## CLASSIFICATION OF DISEASES AND INJURIES

### 1. INFECTIOUS AND PARASITIC DISEASES (001-139)

**Note:** Categories for "late effects" of infectious and parasitic diseases are to be found at 137-139.

**Includes:** diseases generally recognized as communicable or transmissible as well as a few diseases of unknown but possibly infectious origin

**Excludes:** acute respiratory infections (460-466)
carrier or suspected carrier of infectious organism (V02.0-V02.9)
certain localized infections
influenza (487.0-487.8, 488.01-488.19)

### INTESTINAL INFECTIOUS DISEASES (001-009)

**Excludes:** helminthiases (120.0-129)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Cholera</td>
</tr>
<tr>
<td>001.0</td>
<td>Due to Vibrio cholerae</td>
</tr>
<tr>
<td>001.1</td>
<td>Due to Vibrio cholerae el tor</td>
</tr>
<tr>
<td>001.9</td>
<td>Cholera, unspecified</td>
</tr>
<tr>
<td>002</td>
<td>Typhoid and paratyphoid fevers</td>
</tr>
<tr>
<td>002.0</td>
<td>Typhoid fever</td>
</tr>
<tr>
<td></td>
<td>Typhoid (fever) (infection) [any site]</td>
</tr>
<tr>
<td>002.1</td>
<td>Paratyphoid fever A</td>
</tr>
<tr>
<td>002.2</td>
<td>Paratyphoid fever B</td>
</tr>
<tr>
<td>002.3</td>
<td>Paratyphoid fever C</td>
</tr>
<tr>
<td>002.9</td>
<td>Paratyphoid fever, unspecified</td>
</tr>
<tr>
<td>003</td>
<td>Other salmonella infections</td>
</tr>
<tr>
<td></td>
<td>Includes: infection or food poisoning by Salmonella [any serotype]</td>
</tr>
<tr>
<td>003.0</td>
<td>Salmonella gastroenteritis</td>
</tr>
<tr>
<td></td>
<td>Salmonellosis</td>
</tr>
<tr>
<td>003.1</td>
<td>Salmonella septicemia</td>
</tr>
<tr>
<td>003.2</td>
<td>Localized salmonella infections</td>
</tr>
<tr>
<td></td>
<td>003.20 Localized salmonella infection, unspecified</td>
</tr>
<tr>
<td></td>
<td>003.21 Salmonella meningitis</td>
</tr>
<tr>
<td></td>
<td>003.22 Salmonella pneumonia</td>
</tr>
</tbody>
</table>
003.23 Salmonella arthritis
003.24 Salmonella osteomyelitis
003.29 Other
003.8 Other specified salmonella infections
003.9 Salmonella infection, unspecified

004 Shigellosis

Includes: bacillary dysentery

004.0 Shigella dysenteriae
  Infection by group A Shigella (Schmitz) (Shiga)

004.1 Shigella flexneri
  Infection by group B Shigella

004.2 Shigella boydii
  Infection by group C Shigella

004.3 Shigella sonnei
  Infection by group D Shigella

004.8 Other specified shigella infections

004.9 Shigellosis, unspecified

005 Other food poisoning (bacterial)

Excludes: salmonella infections (003.0-003.9)
  toxic effect of:
    food contaminants (989.7)
    noxious foodstuffs (988.0-988.9)

005.0 Staphylococcal food poisoning
  Staphylococcal toxemia specified as due to food

005.1 Botulism food poisoning
  Botulism NOS
  Food poisoning due to Clostridium botulinum

Excludes: infant botulism (040.41)
  wound botulism (040.42)

005.2 Food poisoning due to Clostridium perfringens [C. welchii]
  Enteritis necroticans

005.3 Food poisoning due to other Clostridia

005.4 Food poisoning due to Vibrio parahaemolyticus

005.8 Other bacterial food poisoning
  Excludes: salmonella food poisoning (003.0-003.9)

005.81 Food poisoning due to Vibrio vulnificus

005.89 Other bacterial food poisoning
  Food poisoning due to Bacillus cereus
### 005.9 Food poisoning, unspecified

### 006 Amebiasis

**Includes:** infection due to Entamoeba histolytica  
**Excludes:** amebiasis due to organisms other than Entamoeba histolytica (007.8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>006.0</td>
<td>Acute amebic dysentery without mention of abscess</td>
</tr>
<tr>
<td></td>
<td>Acute amebiasis</td>
</tr>
<tr>
<td>006.1</td>
<td>Chronic intestinal amebiasis without mention of abscess</td>
</tr>
<tr>
<td></td>
<td>Chronic:</td>
</tr>
<tr>
<td></td>
<td>amebiasis</td>
</tr>
<tr>
<td></td>
<td>amebic dysentery</td>
</tr>
<tr>
<td>006.2</td>
<td>Amebic nondysenteric colitis</td>
</tr>
<tr>
<td>006.3</td>
<td>Amebic liver abscess</td>
</tr>
<tr>
<td></td>
<td>Hepatic amebiasis</td>
</tr>
<tr>
<td>006.4</td>
<td>Amebic lung abscess</td>
</tr>
<tr>
<td></td>
<td>Amebic abscess of lung (and liver)</td>
</tr>
<tr>
<td>006.5</td>
<td>Amebic brain abscess</td>
</tr>
<tr>
<td></td>
<td>Amebic abscess of brain (and liver) (and lung)</td>
</tr>
<tr>
<td>006.6</td>
<td>Amebic skin ulceration</td>
</tr>
<tr>
<td></td>
<td>Cutaneous amebiasial</td>
</tr>
<tr>
<td>006.8</td>
<td>Amebic infection of other sites</td>
</tr>
<tr>
<td></td>
<td>Amebic:</td>
</tr>
<tr>
<td></td>
<td>appendicitis</td>
</tr>
<tr>
<td></td>
<td>balanitis</td>
</tr>
<tr>
<td></td>
<td>Ameboma</td>
</tr>
<tr>
<td></td>
<td>Excludes: specific infections by free-living amebae (136.21-136.29)</td>
</tr>
<tr>
<td>006.9</td>
<td>Amebiasis, unspecified</td>
</tr>
<tr>
<td></td>
<td>Amebiasis NOS</td>
</tr>
</tbody>
</table>

### 007 Other protozoal intestinal diseases

**Includes:** protozoal:  
- colitis  
- diarrhea  
- dysentery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>007.0</td>
<td>Balantidiasis</td>
</tr>
<tr>
<td></td>
<td>Infection by Balantidium coli</td>
</tr>
<tr>
<td>007.1</td>
<td>Giardiasis</td>
</tr>
<tr>
<td></td>
<td>Infection by Giardia lamblia</td>
</tr>
<tr>
<td></td>
<td>Lambliasis</td>
</tr>
<tr>
<td>007.2</td>
<td>Coccidiosis</td>
</tr>
<tr>
<td></td>
<td>Infection by Isospora belli and Isospora hominis</td>
</tr>
<tr>
<td></td>
<td>Isosporias</td>
</tr>
<tr>
<td>007.3</td>
<td>Intestinal trichomonias</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>007.4</td>
<td>Cryptosporidiosis</td>
</tr>
<tr>
<td>007.5</td>
<td>Cyclosporiasis</td>
</tr>
</tbody>
</table>
| 007.8 | Other specified protozoal intestinal diseases  
Amebiasis due to organisms other than Entamoeba histolytica |
| 007.9 | Unspecified protozoal intestinal disease  
Flagellate diarrhea  
Protozoal dysentery NOS |

<table>
<thead>
<tr>
<th>008</th>
<th>Intestinal infections due to other organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes: any condition classifiable to 009.0-009.3 with mention of the responsible organisms</td>
</tr>
<tr>
<td></td>
<td>Excludes: food poisoning by these organisms (005.0-005.9)</td>
</tr>
<tr>
<td>008.0</td>
<td>Escherichia coli [E. coli]</td>
</tr>
</tbody>
</table>
| 008.00 | E. coli, unspecified  
E. coli enteritis NOS |
| 008.01 | Enteropathogenic E. coli |
| 008.02 | Enterotoxigenic E. coli |
| 008.03 | Enteroinvasive E. coli |
| 008.04 | Enterohemorrhagic E. coli |
| 008.09 | Other intestinal E. coli infections |
| 008.1 | Arizona group of paracolon bacilli |
| 008.2 | Aerobacter aerogenes  
Enterobacter aerogenes |
| 008.3 | Proteus (mirabilis) (morganii) |
| 008.4 | Other specified bacteria |
| 008.41 | Staphylococcus  
Staphylococcal enterocolitis |
| 008.42 | Pseudomonas |
| 008.43 | Campylobacter |
| 008.44 | Yersinia enterocolitica |
| 008.45 | Clostridium difficile  
Pseudomembranous colitis |
| 008.46 | Other anaerobes  
Anaerobic enteritis NOS  
Bacteroides (fragilis)  
Gram-negative anaerobes |
| 008.47 | Other gram-negative bacteria  
Gram-negative enteritis NOS |
|      | Excludes: gram-negative anaerobes (008.46) |
008.49 Other

008.5 Bacterial enteritis, unspecified

008.6 Enteritis due to specified virus

008.61 Rotavirus

008.62 Adenovirus

008.63 Norwalk virus

Norovirus

Norwalk-like agent

008.64 Other small round viruses [SRV’s]

Small round virus NOS

008.65 Calicivirus

008.66 Astrovirus

008.67 Enterovirus NEC

Coxsackie virus

Echovirus

Excludes: poliovirus (045.0-045.9)

008.69 Other viral enteritis

Torovirus

008.8 Other organism, not elsewhere classified

Viral:

enteritis NOS

gastroenteritis

Excludes: influenza with involvement of gastrointestinal tract (487.8, 488.09, 488.19)

009 Ill-defined intestinal infections

Excludes: diarrheal disease or intestinal infection due to specified organism (001.0-008.8)

diarrhea following gastrointestinal surgery (564.4)

intestinal malabsorption (579.0-579.9)

ischemic enteritis (557.0-557.9)

other noninfectious gastroenteritis and colitis (558.1-558.9)

regional enteritis (555.0-555.9)

ulcerative colitis (556)

009.0 Infectious colitis, enteritis, and gastroenteritis

Colitis (septic)

Dysentery:

NOS

catarrhal

hemorrhagic

Enteritis (septic)

Gastroenteritis (septic)

009.1 Colitis, enteritis, and gastroenteritis of presumed infectious origin

Excludes: colitis NOS (558.9)

enteritis NOS (558.9)

gastroenteritis NOS (558.9)
009.2 Infectious diarrhea
Diarrhea:
dysenteric
epidemic
Infectious diarrheal disease NOS

009.3 Diarrhea of presumed infectious origin
Excludes: diarrhea NOS (787.91)

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**TUBERCULOSIS (010-018)**

Includes: *infection by Mycobacterium tuberculosis* (human) (bovine)
Excludes: *congenital tuberculosis* (771.2)
late effects of tuberculosis (137.0-137.4)

The following fifth-digit subclassification is for use with categories 010-018:
- 0 unspecified
- 1 bacteriological or histological examination not done
- 2 bacteriological or histological examination unknown (at present)
- 3 tubercle bacilli found (in sputum) by microscopy
- 4 tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture
- 5 tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically
- 6 tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]

<table>
<thead>
<tr>
<th>010</th>
<th>Primary tuberculous infection</th>
</tr>
</thead>
</table>

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

<table>
<thead>
<tr>
<th>010.0</th>
<th>Primary tuberculous infection</th>
</tr>
</thead>
</table>

Excludes: nonspecific reaction to tuberculin skin test without active tuberculosis (795.5) positive PPD (795.5) positive tuberculin skin test without active tuberculosis (795.5)

<table>
<thead>
<tr>
<th>010.1</th>
<th>Tuberculous pleurisy in primary progressive tuberculosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>010.8</th>
<th>Other primary progressive tuberculosis</th>
</tr>
</thead>
</table>

Excludes: tuberculous erythema nodosum (017.1)

<table>
<thead>
<tr>
<th>010.9</th>
<th>Primary tuberculous infection, unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>011</th>
<th>Pulmonary tuberculosis</th>
</tr>
</thead>
</table>

Requires fifth digit. See beginning of section 010-018 or codes and definitions.

Use additional code to identify any associated silicosis (502)

<table>
<thead>
<tr>
<th>011.0</th>
<th>Tuberculosis of lung, infiltrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6</td>
<td></td>
</tr>
</tbody>
</table>
011.1 Tuberculosis of lung, nodular
[0-6]
011.2 Tuberculosis of lung with cavitation
[0-6]
011.3 Tuberculosis of bronchus
[0-6]
Excludes: isolated bronchial tuberculosis (012.2)
011.4 Tuberculous fibrosis of lung
[0-6]
011.5 Tuberculous bronchiectasis
[0-6]
011.6 Tuberculous pneumonia [any form]
[0-6]
011.7 Tuberculous pneumothorax
[0-6]
011.8 Other specified pulmonary tuberculosis
[0-6]
011.9 Pulmonary tuberculosis, unspecified
[0-6]
Respiratory tuberculosis NOS
Tuberculosis of lung NOS

012 Other respiratory tuberculosis

Requires fifth digit. See beginning of section 010-018 for codes and definitions.
Excludes: respiratory tuberculosis, unspecified (011.9)

012.0 Tuberculous pleurisy
[0-6]
Tuberculosis of pleura
Tuberculous empyema
Tuberculous hydrothorax
Excludes: pleurisy with effusion without mention of cause (511.9)
tuberculous pleurisy in primary progressive tuberculosis (010.1)

012.1 Tuberculosis of intrathoracic lymph nodes
[0-6]
Tuberculosis of lymph nodes:
hilar
mediastinal
tracheobronchial
Tuberculous tracheobronchial adenopathy
Excludes: that specified as primary (010.0-010.9)

012.2 Isolated tracheal or bronchial tuberculosis
[0-6]

012.3 Tuberculous laryngitis
[0-6]
### Tuberculosis of glottis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>012.8</td>
<td>Other specified respiratory tuberculosis</td>
</tr>
</tbody>
</table>

#### Tuberculosis of:
- mediastinum
- nasopharynx
- nose (septum)
- sinus [any nasal]

### Tuberculosis of meninges and central nervous system

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>013.0</td>
<td>Tuberculous meningitis</td>
</tr>
</tbody>
</table>

#### Tuberculosis of meninges (cerebral) (spinal)
- Tuberculous:
  - leptomeningitis
  - meningoencephalitis

Excludes: tuberculoma of meninges (013.1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>013.1</td>
<td>Tuberculoma of meninges</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>013.2</td>
<td>Tuberculoma of brain</td>
</tr>
</tbody>
</table>

#### Tuberculosis of brain (current disease)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>013.3</td>
<td>Tuberculous abscess of brain</td>
</tr>
</tbody>
</table>

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<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>013.4</td>
<td>Tuberculoma of spinal cord</td>
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</table>

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<th>Code</th>
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</thead>
<tbody>
<tr>
<td>013.5</td>
<td>Tuberculous abscess of spinal cord</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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<tr>
<td>013.6</td>
<td>Tuberculous encephalitis or myelitis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>013.8</td>
<td>Other specified tuberculosis of central nervous system</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>013.9</td>
<td>Unspecified tuberculosis of central nervous system</td>
</tr>
</tbody>
</table>

#### Tuberculosis of central nervous system NOS

### Tuberculosis of intestines, peritoneum, and mesenteric glands

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>014.0</td>
<td>Tuberculous peritonitis</td>
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#### Tuberculous ascites

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>014.8</td>
<td>Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>014.8</td>
<td>Other</td>
</tr>
</tbody>
</table>
Tuberculosis (of):
- anus
- intestine (large) (small)
- mesenteric glands
- rectum
- retroperitoneal (lymph nodes)
- Tuberculous enteritis

<table>
<thead>
<tr>
<th>015</th>
<th>Tuberculosis of bones and joints</th>
</tr>
</thead>
</table>

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

Use additional code to identify manifestation, as:
- tuberculous:
  - arthropathy (711.4)
  - necrosis of bone (730.8)
  - osteitis (730.8)
  - osteomyelitis (730.8)
  - synovitis (727.01)
  - tenosynovitis (727.01)

<table>
<thead>
<tr>
<th>015.0</th>
<th>Vertebral column</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-6]</td>
<td>Pott's disease</td>
</tr>
</tbody>
</table>

Use additional code to identify manifestation, as:
- curvature of spine [Pott's] (737.4)
- kyphosis (737.4)
- spondylitis (720.81)

<table>
<thead>
<tr>
<th>015.1</th>
<th>Hip</th>
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<tbody>
<tr>
<td>[0-6]</td>
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<table>
<thead>
<tr>
<th>015.2</th>
<th>Knee</th>
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<tbody>
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<td>[0-6]</td>
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</table>

<table>
<thead>
<tr>
<th>015.5</th>
<th>Limb bones</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-6]</td>
<td>Tuberculous dactylitis</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>015.6</th>
<th>Mastoid</th>
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<tbody>
<tr>
<td>[0-6]</td>
<td>Tuberculous mastoiditis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>015.7</th>
<th>Other specified bone</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-6]</td>
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</table>

<table>
<thead>
<tr>
<th>015.8</th>
<th>Other specified joint</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-6]</td>
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<table>
<thead>
<tr>
<th>015.9</th>
<th>Tuberculosis of unspecified bones and joints</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-6]</td>
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</table>

<table>
<thead>
<tr>
<th>016</th>
<th>Tuberculosis of genitourinary system</th>
</tr>
</thead>
</table>

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

<table>
<thead>
<tr>
<th>016.0</th>
<th>Kidney</th>
</tr>
</thead>
</table>
Renal tuberculosis

Use additional code to identify manifestation, as:
  tuberculous:
    nephropathy (583.81)
    pyelitis (590.81)
    pyelonephritis (590.81)

016.1 Bladder
016.2 Ureter
016.3 Other urinary organs
016.4 Epididymis
016.5 Other male genital organs

Use additional code to identify manifestation, as:
  tuberculosis of:
    prostate (601.4)
    seminal vesicle (608.81)
    testis (608.81)

016.6 Tuberculous oophoritis and salpingitis
016.7 Other female genital organs

Tuberculous:
  cervicitis
  endometritis

016.9 Genitourinary tuberculosis, unspecified

017 Tuberculosis of other organs

Requires fifth digit. See beginning of section 010-018 for codes and definitions.

017.0 Skin and subcutaneous cellular tissue

Lupus:
  exedens
  vulgaris
Scrofuloderma
Tuberculosis:
  colliquativa
  cutis
  lichenoides
  papulonecrotica
  verrucosa cutis
Excludes: lupus erythematosus (695.4)
  disseminated (710.0)
lupus NOS (710.0)
nonspecific reaction to tuberculin skin test without active tuberculosis (795.5)
  positive PPD (795.5)
  positive tuberculin skin test without active tuberculosis (795.5)

017.1  Erythema nodosum with hypersensitivity reaction in tuberculosis
  [0-6]
  Bazin's disease
  Erythema:
  induratum
  nodosum, tuberculous
  Tuberculosis indurativa
Excludes: erythema nodosum NOS (695.2)

017.2  Peripheral lymph nodes
  [0-6]
  Scrofula
  Scrofulous abscess
  Tuberculous adenitis
Excludes: tuberculosis of lymph nodes:
  bronchial and mediastinal (012.1)
  mesenteric and retroperitoneal (014.8)
  tuberculous tracheobronchial adenopathy (012.1)

017.3  Eye
  [0-6]
  Use additional code to identify manifestation, as:
  tuberculous:
  episcleritis (379.09)
  interstitial keratitis (370.59)
  iridocyclitis, chronic (364.11)
  keratoconjunctivitis (phlyctenular) (370.31)

017.4  Ear
  [0-6]
  Tuberculosis of ear
  Tuberculous otitis media
Excludes: tuberculous mastoiditis (015.6)

017.5  Thyroid gland
  [0-6]

017.6  Adrenal glands
  [0-6]
  Addison's disease, tuberculous

017.7  Spleen
  [0-6]

017.8  Esophagus
  [0-6]

017.9  Other specified organs
  [0-6]
Use additional code to identify manifestation, as:
  tuberculosis of:
    endocardium [any valve] (424.91)
    myocardium (422.0)
    pericardium (420.0)

018  Miliary tuberculosis

Requires fifth digit. See beginning of section 010-018 for codes and definitions.
Includes: tuberculosis:
  disseminated
  generalized
  miliary, whether of a single specified site, multiple sites, or unspecified site
  polyserositis

  018.0  Acute miliary tuberculosis
       [0-6]

  018.8  Other specified miliary tuberculosis
       [0-6]

  018.9  Miliary tuberculosis, unspecified
       [0-6]

ZOONOTIC BACTERIAL DISEASES (020-027)

020  Plague

Includes: infection by Yersinia [Pasteurella] pestis

  020.0  Bubonic

  020.1  Cellulocutaneous

  020.2  Septicemic

  020.3  Primary pneumonic

  020.4  Secondary pneumonic

  020.5  Pneumonic, unspecified

  020.8  Other specified types of plague
      Abortive plague
      Ambulatory plague
      Pestis minor

  020.9  Plague, unspecified

021  Tularemia

Includes: deerfly fever
  infection by Francisella [Pasteurella] tularensis
  rabbit fever

  021.0  Ulceroglandular tularemia
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 021.1 | Enteric tularemia  
 | Tularemia:  
 | cryptogenic  
 | intestinal  
 | typhoidal |
| 021.2 | Pulmonary tularemia  
 | Bronchopneumonic tularemia |
| 021.3 | Oculoglandular tularemia |
| 021.8 | Other specified tularemia  
 | Tularemia:  
 | generalized or disseminated  
 | glandular |
| 021.9 | Unspecified tularemia |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 022.0 | Cutaneous anthrax  
 | Malignant pustule |
| 022.1 | Pulmonary anthrax  
 | Respiratory anthrax  
 | Wool-sorters’ disease |
| 022.2 | Gastrointestinal anthrax |
| 022.3 | Anthrax septicemia |
| 022.8 | Other specified manifestations of anthrax |
| 022.9 | Anthrax, unspecified |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>023.0</td>
<td>Brucella melitensis</td>
</tr>
<tr>
<td>023.1</td>
<td>Brucella abortus</td>
</tr>
<tr>
<td>023.2</td>
<td>Brucella suis</td>
</tr>
<tr>
<td>023.3</td>
<td>Brucella canis</td>
</tr>
</tbody>
</table>
| 023.8 | Other brucellosis  
 | Infection by more than one organism |
| 023.9 | Brucellosis, unspecified |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 024.0 | Glanders  
 | Infection by:  
 | Actinobacillus mallei  
 | Malleomyces mallei |
### 025 Melioidosis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>025</td>
<td>Infection by:</td>
</tr>
<tr>
<td></td>
<td>Malleomyces pseudomallei</td>
</tr>
<tr>
<td></td>
<td>Pseudomonas pseudomallei</td>
</tr>
<tr>
<td></td>
<td>Whitmore's bacillus</td>
</tr>
<tr>
<td></td>
<td>Pseudoglanders</td>
</tr>
</tbody>
</table>

### 026 Rat-bite fever

#### 026.0 Spirillary fever
- Rat-bite fever due to Spirillum minor [S. minus]  
- Sodoku

#### 026.1 Streptobacillary fever
- Epidemic arthritic erythema  
- Haverhill fever  
- Rat-bite fever due to Streptobacillus moniliformis

#### 026.9 Unspecified rat-bite fever

### 027 Other zoonotic bacterial diseases

#### 027.0 Listeriosis
- Infection by Listeria monocytogenes  
- Septicemia by Listeria monocytogenes

Use additional code to identify manifestations, as meningitis (320.7)  
Excludes: congenital listeriosis (771.2)

#### 027.1 Erysipelothrix infection
- Erysipeloid (of Rosenbach)  
- Infection by Erysipelothrix insidiosa [E. rhusiopathiae]  
- Septicemia by Erysipelothrix insidiosa [E. rhusiopathiae]

#### 027.2 Pasteurellosis
- Pasteurella pseudotuberculosis infection by Pasteurella multocida [P. septica]  
- Mesenteric adenitis by Pasteurella multocida [P. septica]  
- Septic infection (cat bite) (dog bite) by Pasteurella multocida [P. septica]

Excludes: infection by:  
- Francisella [Pasteurella] tularensis (021.0-021.9)  
- Yersinia [Pasteurella] pestis (020.0-020.9)

#### 027.8 Other specified zoonotic bacterial diseases

#### 027.9 Unspecified zoonotic bacterial disease

---

**OTHER BACTERIAL DISEASES (030-041)**

Excludes: bacterial venereal diseases (098.0-099.9)  
- Bartonellosis (088.0)
### 030 Leprosy

Includes: Hansen's disease  
infection by Mycobacterium leprae

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 030.0 | Lepromatous [type L]  
Lepromatous leprosy (macular) (diffuse) (infiltrated) (nodular) (neuritic) |
| 030.1 | Tuberculoid [type T]  
Tuberculoid leprosy (macular) (maculoanesthetic) (major) (minor) (neuritic) |
| 030.2 | Indeterminate [group I]  
Indeterminate [uncharacteristic] leprosy (macular) (neuritic) |
| 030.3 | Borderline [group B]  
Borderline or dimorphous leprosy (infiltrated) (neuritic) |
| 030.8 | Other specified leprosy |
| 030.9 | Leprosy, unspecified |

### 031 Diseases due to other mycobacteria

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 031.0 | Pulmonary  
Infection by Mycobacterium:  
avium  
intracellulare [Battey bacillus]  
kansasii  
Battey disease |
| 031.1 | Cutaneous  
Buruli ulcer  
Infection by Mycobacterium:  
marinum [M. balnei]  
ulcerans |
| 031.2 | Disseminated  
Disseminated mycobacterium avium-intracellulare complex (DMAC)  
Mycobacterium avium-intracellulare complex (MAC) bacteremia |
| 031.8 | Other specified mycobacterial diseases |
| 031.9 | Unspecified diseases due to mycobacteria  
Atypical mycobacterium infection NOS |

### 032 Diphtheria

Includes:  
infection by Corynebacterium diphtheriae

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 032.0 | Faucial diphtheria  
Membranous angina, diphtheritic |
| 032.1 | Nasopharyngeal diphtheria |
| 032.2 | Anterior nasal diphtheria |
| 032.3 | Laryngeal diphtheria  
Laryngotracheitis, diphtheritic |
032.8 Other specified diphtheria

- 032.81 Conjunctival diphtheria
  - Pseudomembranous diphtheritic conjunctivitis
- 032.82 Diphtheritic myocarditis
- 032.83 Diphtheritic peritonitis
- 032.84 Diphtheritic cystitis
- 032.85 Cutaneous diphtheria
- 032.89 Other

032.9 Diphtheria, unspecified

033 Whooping cough

Includes: pertussis

Use additional code to identify any associated pneumonia (484.3)

- 033.0 Bordetella pertussis [B. pertussis]
- 033.1 Bordetella parapertussis [B. parapertussis]
- 033.8 Whooping cough due to other specified organism
  - Bordetella bronchiseptica [B. bronchiseptica]
- 033.9 Whooping cough, unspecified organism

034 Streptococcal sore throat and scarlet fever

- 034.0 Streptococcal sore throat
  - Septic: angina, sore throat
  - Streptococcal: angina, laryngitis, pharyngitis, tonsillitis
- 034.1 Scarlet fever
  - Scarlatina

Excludes: parascarlatina (057.8)

035 Erysipelas

Excludes: postpartum or puerperal erysipelas (670.8)

036 Meningococcal infection

- 036.0 Meningococcal meningitis
  - Cerebrospinal fever (meningococcal)
  - Meningitis: cerebrospinal, epidemic
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>036.1</td>
<td>Meningococcal encephalitis</td>
</tr>
<tr>
<td>036.2</td>
<td>Meningococcemia</td>
</tr>
<tr>
<td></td>
<td>Meningococcal septicemia</td>
</tr>
<tr>
<td>036.3</td>
<td>Waterhouse-Friderichsen syndrome, meningococcal</td>
</tr>
<tr>
<td></td>
<td>Meningococcal hemorrhagic adrenalitis</td>
</tr>
<tr>
<td></td>
<td>Meningococcal adrenal sydrome</td>
</tr>
<tr>
<td></td>
<td>Waterhouse-Friderichsen syndrome NOS</td>
</tr>
<tr>
<td>036.4</td>
<td>Meningococcal carditis</td>
</tr>
<tr>
<td>036.40</td>
<td>Meningococcal carditis, unspecified</td>
</tr>
<tr>
<td>036.41</td>
<td>Meningococcal pericarditis</td>
</tr>
<tr>
<td>036.42</td>
<td>Meningococcal endocarditis</td>
</tr>
<tr>
<td>036.43</td>
<td>Meningococcal myocarditis</td>
</tr>
<tr>
<td>036.8</td>
<td>Other specified meningococcal infections</td>
</tr>
<tr>
<td>036.81</td>
<td>Meningococcal optic neuritis</td>
</tr>
<tr>
<td>036.82</td>
<td>Meningococcal arthropathy</td>
</tr>
<tr>
<td>036.89</td>
<td>Other</td>
</tr>
<tr>
<td>036.9</td>
<td>Meningococcal infection, unspecified</td>
</tr>
<tr>
<td></td>
<td>Meningococcal infection NOS</td>
</tr>
<tr>
<td>037</td>
<td>Tetanus</td>
</tr>
<tr>
<td>Excludes: tetanus:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>complicating:</td>
</tr>
<tr>
<td></td>
<td>abortion (634-638 with.0, 639.0)</td>
</tr>
<tr>
<td></td>
<td>ectopic or molar pregnancy (639.0)</td>
</tr>
<tr>
<td></td>
<td>neonatorum (771.3)</td>
</tr>
<tr>
<td></td>
<td>puerperal (670.8)</td>
</tr>
<tr>
<td>038</td>
<td>Septicemia</td>
</tr>
<tr>
<td>Use additional code for systemic inflammatory response syndrome (SIRS) (995.91-995.92)</td>
<td></td>
</tr>
<tr>
<td>Excludes: bacteremia (790.7)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>septicemia (sepsis) of newborn (771.81)</td>
</tr>
<tr>
<td>038.0</td>
<td>Streptococcal septicemia</td>
</tr>
<tr>
<td>038.1</td>
<td>Staphylococcal septicemia</td>
</tr>
<tr>
<td>038.10</td>
<td>Staphylococcal septicemia, unspecified</td>
</tr>
<tr>
<td>038.11</td>
<td>Methicillin susceptible Staphylococcus aureus septicemia</td>
</tr>
<tr>
<td></td>
<td>MSSA septicemia</td>
</tr>
<tr>
<td></td>
<td>Staphylococcus aureus septicemia NOS</td>
</tr>
<tr>
<td>038.12</td>
<td>Methicillin resistant Staphylococcus aureus septicemia</td>
</tr>
<tr>
<td>038.19</td>
<td>Other staphylococcal septicemia</td>
</tr>
</tbody>
</table>
038.2 Pneumococcal septicemia [Streptococcus pneumoniae septicemia]
038.3 Septicemia due to anaerobes
  Septicemia due to bacteroides
Excludes: gas gangrene (040.0)
  that due to anaerobic streptococci (038.0)
038.4 Septicemia due to other gram-negative organisms
  038.40 Gram-negative organism, unspecified
    Gram-negative septicemia NOS
  038.41 Hemophilus influenzae [H. influenzae]
  038.42 Escherichia coli [E. coli]
  038.43 Pseudomonas
  038.44 Serratia
  038.49 Other
038.8 Other specified septicemias
Excludes: septicemia (due to):
  anthrax (022.3)
  gonococcal (098.89)
  herpetic (054.5)
  meningococcal (036.2)
  septicemic plague (020.2)
038.9 Unspecified septicemia
  Septicemia NOS
Excludes: bacteremia NOS (790.7)

039 Actinomycotic infections
Includes:
  actinomycotic mycetoma
  infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia,
  Streptomycetes
  maduromycosis (actinomycotic)
  schizomycetoma (actinomycotic)
039.0 Cutaneous
  Erythrasma
  Trichomycosis axillaris
039.1 Pulmonary
  Thoracic actinomycosis
039.2 Abdominal
039.3 Cervicofacial
039.4 Madura foot
Excludes: madura foot due to mycotic infection (117.4)
039.8 Of other specified sites
039.9 Of unspecified site
   Actinomycosis NOS
   Maduromycosis NOS
   Nocardiosis NOS

040 Other bacterial diseases

Excludes: bacteremia NOS (790.7)
          bacterial infection NOS (041.9)

040.0 Gas gangrene
   Gas bacillus infection or gangrene
   Infection by Clostridium:
      histolyticum
      oedematiens
      perfringens [welchii]
      septicum
      sordellii
   Malignant edema
   Myonecrosis, clostridial
   Myositis, clostridial

040.1 Rhinoscleroma

040.2 Whipple’s disease
   Intestinal lipodystrophy

040.3 Necrobacillosis

040.4 Other specified botulism
   Non-foodborne intoxication due to toxins of Clostridium botulinum [C. botulinum]

Excludes: botulism NOS (005.1)
          food poisoning due to toxins of Clostridium botulinum (005.1)

040.41 Infant botulism

040.42 Wound botulism
   Non-foodborne botulism NOS
   Use additional code to identify complicated open wound

040.8 Other specified bacterial diseases

040.81 Tropical pyomyositis

040.82 Toxic shock syndrome
   Use additional code to identify the organism

040.89 Other

041 Bacterial infection in conditions classified elsewhere and of unspecified site

Note: This category is provided to be used as an additional code to identify the bacterial agent in
diseases classified elsewhere. This category will also be used to classify bacterial infections of
unspecified nature or site.

Excludes: septicemia (038.0-038.9)
041.0 Streptococcus
  041.00 Streptococcus, unspecified
  041.01 Group A
  041.02 Group B
  041.03 Group C
  041.04 Group D [Enterococcus]
  041.05 Group G
  041.09 Other Streptococcus

041.1 Staphylococcus
  041.10 Staphylococcus, unspecified
  041.11 Methicillin susceptible Staphylococcus aureus
    MSSA
    Staphylococcus aureus NOS
  041.12 Methicillin resistant Staphylococcus aureus
    Methicillin-resistant staphylococcus aureus (MRSA)
  041.19 Other Staphylococcus

041.2 Pneumococcus

041.3 Klebsiella pneumoniae

041.4 Escherichia coli [E.coli]

041.5 Hemophilus influenzae [H. influenzae]

041.6 Proteus (mirabilis) (morganii)

041.7 Pseudomonas

041.8 Other specified bacterial infections
  041.81 Mycoplasma
    Eaton's agent
    Pleuropneumonia-like organisms [PPLO]
  041.82 Bacteroides fragilis
  041.83 Clostridium perfringens
  041.84 Other anaerobes
    Gram-negative anaerobes
    Excludes: Helicobacter pylori (041.86)
  041.85 Other gram-negative organisms
    Aerobacter aerogenes
    Gram-negative bacteria NOS
    Mima polymorpha
    Serratia
ICD-9-CM Tabular List of Diseases (FY11)

Excludes: gram-negative anaerobes (041.84)

041.86 Helicobacter pylori [H. pylori]
041.89 Other specified bacteria
041.9 Bacterial infection, unspecified

### HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION (042)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>042</td>
<td>Human immunodeficiency virus [HIV] disease</td>
</tr>
</tbody>
</table>

- Acquired immune deficiency syndrome
- Acquired immunodeficiency syndrome
- AIDS
- AIDS-like syndrome
- AIDS-related complex
- ARC
- HIV infection, symptomatic

Use additional code(s) to identify all manifestations of HIV

Use additional code to identify HIV-2 infection (079.53)

Excludes: asymptomatic HIV infection status (V08)

- exposure to HIV virus (V01.79)
- nonspecific serologic evidence of HIV (795.71)

### POLIOMYELITIS AND OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES AND PRION DISEASES OF CENTRAL NERVOUS SYSTEM (045-049)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>045</td>
<td>Acute poliomyelitis</td>
</tr>
</tbody>
</table>

Excludes: late effects of acute poliomyelitis (138)

The following fifth-digit subclassification is for use with category 045:

- 0 poliovirus, unspecified type
- 1 poliovirus type I
- 2 poliovirus type II
- 3 poliovirus type III

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>045.0</td>
<td>Acute paralytic poliomyelitis specified as bulbar</td>
</tr>
<tr>
<td>[0-3]</td>
<td>Infantile paralysis (acute) specified as bulbar</td>
</tr>
<tr>
<td></td>
<td>Poliomyelitis (acute) (anterior) specified as bulbar</td>
</tr>
<tr>
<td></td>
<td>Polioencephalitis (acute) (bulbar)</td>
</tr>
<tr>
<td></td>
<td>Polioencephalomyelitis (acute) (anterior) (bulbar)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>045.1</td>
<td>Acute poliomyelitis with other paralysis</td>
</tr>
<tr>
<td>[0-3]</td>
<td>Paralysis:</td>
</tr>
<tr>
<td></td>
<td>acute atrophic, spinal</td>
</tr>
<tr>
<td></td>
<td>infantile, paralytic</td>
</tr>
<tr>
<td></td>
<td>Poliomyelitis (acute) with paralysis except bulbar</td>
</tr>
<tr>
<td></td>
<td>anterior with paralysis except bulbar</td>
</tr>
<tr>
<td></td>
<td>epidemic with paralysis except bulbar</td>
</tr>
</tbody>
</table>
045.2 Acute nonparalytic poliomyelitis
045.2 [0-3]
   Poliomyelitis (acute) specified as nonparalytic
   anterior specified as nonparalytic
   epidemic specified as nonparalytic

045.9 Acute poliomyelitis, unspecified
045.9 [0-3]
   Infantile paralysis unspecified whether paralytic or nonparalytic
   Poliomyelitis (acute) unspecified whether paralytic or nonparalytic
   anterior unspecified whether paralytic or nonparalytic
   epidemic unspecified whether paralytic or nonparalytic

046 Slow virus infections and prion diseases of central nervous system

046.0 Kuru

046.1 Jakob-Creutzfeldt disease

Use additional code to identify dementia:
   with behavioral disturbance (294.11)
   without behavioral disturbance (294.10)

046.11 Variant Creutzfeldt-Jakob disease
   vCJD

046.19 Other and unspecified Creutzfeldt-Jakob disease
   CJD
   Familial Creutzfeldt-Jakob disease
   iatrogenic Creutzfeldt-Jakob disease
   Jakob-Creutzfeldt disease, unspecified
   Sporadic Creutzfeldt-Jakob disease
   Subacute spongiform encephalopathy

Excludes: variant Creutzfeldt-Jakob disease (vCJD) (046.11)

046.2 Subacute sclerosing panencephalitis
   Dawson's inclusion body encephalitis
   Van Bogaert's sclerosing leukoencephalitis

046.3 Progressive multifocal leukoencephalopathy
   Multifocal leukoencephalopathy NOS

046.7 Other specified prion diseases of central nervous system

Excludes: Creutzfeldt-Jakob disease (046.11-046.19)
   Jakob-Creutzfeldt disease (046.11-046.19)
   kuru (046.0)
   variant Creutzfeldt-Jakob disease (vCJD) (046.11)

046.71 Gerstmann-Sträussler-Scheinker syndrome
   GSS syndrome

046.72 Fatal familial insomnia
   FFI

046.79 Other and unspecified prion disease of central nervous system

046.8 Other specified slow virus infection of central nervous system
046.9 Unspecified slow virus infection of central nervous system

047 Meningitis due to enterovirus

Includes: meningitis:
- abacterial
- aseptic
- viral

Excludes: meningitis due to:
- adenovirus (049.1)
- arthropod-borne virus (060.0-066.9)
- leptospirosis (100.81)
  virus of:
    - herpes simplex (054.72)
    - herpes zoster (053.0)
    - lymphocytic choriomeningitis (049.0)
    - mumps (072.1)
    - poliomyelitis (045.0-045.9)
  any other infection specifically classified elsewhere

047.0 Coxsackie virus

047.1 ECHO virus
  Meningo-eruptive syndrome

047.8 Other specified viral meningitis

047.9 Unspecified viral meningitis
  Viral meningitis NOS

048 Other enterovirus diseases of central nervous system
  Boston exanthem

049 Other non-arthropod-borne viral diseases of central nervous system

Excludes: late effects of viral encephalitis (139.0)

049.0 Lymphocytic choriomeningitis
  Lymphocytic:
    meningitis (serous) (benign)
    meningoencephalitis (serous) (benign)

049.1 Meningitis due to adenovirus

049.8 Other specified non-arthropod-borne viral diseases of central nervous system
  Encephalitis:
    acute:
      inclusion body
      necrotizing
      epidemic
      lethargica
      Rio Bravo
      von Economo's disease

Excludes: human herpesvirus 6 encephalitis (058.21)
  other human herpesvirus encephalitis (058.29)

049.9 Unspecified non-arthropod-borne viral diseases of central nervous system
Viral encephalitis NOS

### VIRAL DISEASES GENERALLY ACCOMPANIED BY EXANTHEM (050-059)

**Excludes:** arthropod-borne viral diseases (060.0-066.9)
Boston exanthem (048)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>050</td>
<td>Smallpox</td>
</tr>
<tr>
<td>050.0</td>
<td>Variola major</td>
</tr>
<tr>
<td>050.0.0</td>
<td>Hemorrhagic (pustular) smallpox</td>
</tr>
<tr>
<td>050.0.1</td>
<td>Malignant smallpox</td>
</tr>
<tr>
<td>050.0.2</td>
<td>Purpura variolosa</td>
</tr>
<tr>
<td>050.1</td>
<td>Alastrim</td>
</tr>
<tr>
<td>050.1.0</td>
<td>Variola minor</td>
</tr>
<tr>
<td>050.2</td>
<td>Modified smallpox</td>
</tr>
<tr>
<td>050.2.0</td>
<td>Varioloid</td>
</tr>
<tr>
<td>050.9</td>
<td>Smallpox, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>051</td>
<td>Cowpox and paravaccinia</td>
</tr>
<tr>
<td>051.0</td>
<td>Cowpox and vaccinia not from vaccination</td>
</tr>
<tr>
<td>051.0.0</td>
<td>Cowpox</td>
</tr>
<tr>
<td>051.0.1</td>
<td>Vaccinia not from vaccination</td>
</tr>
<tr>
<td>051.0.2</td>
<td>Excludes: vaccinia (generalized) (from vaccination) (999.0)</td>
</tr>
<tr>
<td>051.1</td>
<td>Pseudocowpox</td>
</tr>
<tr>
<td>051.1.0</td>
<td>Milkers' node</td>
</tr>
<tr>
<td>051.2</td>
<td>Contagious pustular dermatitis</td>
</tr>
<tr>
<td>051.2.0</td>
<td>Ecthyma contagiosum</td>
</tr>
<tr>
<td>051.2.1</td>
<td>Orf</td>
</tr>
<tr>
<td>051.9</td>
<td>Paravaccinia, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>052</td>
<td>Chickenpox</td>
</tr>
<tr>
<td>052.0</td>
<td>Postvaricella encephalitis</td>
</tr>
<tr>
<td>052.0.0</td>
<td>Postchickenpox encephalitis</td>
</tr>
<tr>
<td>052.1</td>
<td>Varicella (hemorrhagic) pneumonitis</td>
</tr>
<tr>
<td>052.2</td>
<td>Postvaricella myelitis</td>
</tr>
<tr>
<td>052.2.0</td>
<td>Postchickenpox myelitis</td>
</tr>
<tr>
<td>052.7</td>
<td>With other specified complications</td>
</tr>
<tr>
<td>052.8</td>
<td>With unspecified complication</td>
</tr>
<tr>
<td>052.9</td>
<td>Varicella without mention of complication</td>
</tr>
<tr>
<td>052.9.0</td>
<td>Chickenpox NOS</td>
</tr>
<tr>
<td>052.9.1</td>
<td>Varicella NOS</td>
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</table>
### 053 Herpes zoster

**Includes:** shingles zona

- 053.0 With meningitis
- 053.1 With other nervous system complications
  - 053.10 With unspecified nervous system complication
  - 053.11 Geniculate herpes zoster
    - Herpetic geniculate ganglionitis
  - 053.12 Postherpetic trigeminal neuralgia
  - 053.13 Postherpetic polyneuropathy
  - 053.14 Herpes zoster myelitis
  - 053.19 Other
- 053.2 With ophthalmic complications
  - 053.20 Herpes zoster dermatitis of eyelid
    - Herpes zoster ophthalmicus
  - 053.21 Herpes zoster keratoconjunctivitis
  - 053.22 Herpes zoster iridocyclitis
  - 053.29 Other
- 053.7 With other specified complications
  - 053.71 Otitis externa due to herpes zoster
  - 053.79 Other
- 053.8 With unspecified complication
- 053.9 Herpes zoster without mention of complication
  - Herpes zoster NOS

### 054 Herpes simplex

**Excludes:** congenital herpes simplex (771.2)

- 054.0 Eczema herpeticum
  - Kaposi's varicelliform eruption
- 054.1 Genital herpes
  - 054.10 Genital herpes, unspecified
    - Herpes progenitalis
  - 054.11 Herpetic vulvovaginitis
  - 054.12 Herpetic ulceration of vulva
  - 054.13 Herpetic infection of penis
054.19 Other

054.2 Herpetic gingivostomatitis

054.3 Herpetic meningoencephalitis
   Herpes encephalitis
   Simian B disease

Excludes: human herpesvirus 6 encephalitis (058.21)
   other human herpesvirus encephalitis (058.29)

054.4 With ophthalmic complications
   054.40 With unspecified ophthalmic complication
   054.41 Herpes simplex dermatitis of eyelid
   054.42 Dendritic keratitis
   054.43 Herpes simplex disciform keratitis
   054.44 Herpes simplex iridocyclitis
   054.49 Other

054.5 Herpetic septicemia

054.6 Herpetic whitlow
   Herpetic felon

054.7 With other specified complications
   054.71 Visceral herpes simplex
   054.72 Herpes simplex meningitis
   054.73 Herpes simplex otitis externa
   054.74 Herpes simplex myelitis
   054.79 Other

054.8 With unspecified complication

054.9 Herpes simplex without mention of complication

055 Measles

Includes: morbilli
          rubeola

055.0 Postmeasles encephalitis

055.1 Postmeasles pneumonia

055.2 Postmeasles otitis media

055.7 With other specified complications
   055.71 Measles keratoconjunctivitis
          Measles keratitis
055.79 Other
055.8 With unspecified complication
055.9 Measles without mention of complication

056 Rubella
Includes: German measles
Excludes: congenital rubella (771.0)

056.0 With neurological complications
056.00 With unspecified neurological complication
056.01 Encephalomyelitis due to rubella
  Encephalitis due to rubella
  Meningoencephalitis due to rubella
056.09 Other

056.7 With other specified complications
056.71 Arthritis due to rubella
056.79 Other

056.8 With unspecified complications
056.9 Rubella without mention of complication

057 Other viral exanthemata

057.0 Erythema infectiosum [fifth disease]

057.8 Other specified viral exanthemata
  Dukes (-Filatow) disease
  Fourth disease
  Parascarlatina
  Pseudoscarlatina

Excludes: exanthema subitum [sixth disease] (058.10-058.12)
  roseola infantum (058.10-058.12)

057.9 Viral exanthem, unspecified

058 Other human herpesvirus

Excludes: congenital herpes (771.2)
  cytomegalovirus (078.5)
  Epstein-Barr virus (075)
  herpes NOS (054.0-054.9)
  herpes simplex (054.0-054.9)
  herpes zoster (053.0-053.9)
  human herpesvirus NOS (054.0-054.9)
  human herpesvirus 1 (054.0-054.9)
  human herpesvirus 2 (054.0-054.9)
  human herpesvirus 3 (052.0-053.9)
  human herpesvirus 4 (075)
  human herpesvirus 5 (078.5)
varicella (052.0-052.9)
varicella-zoster virus (052.0-053.9)

058.1 Roseola infantum
    Exanthema subitum [sixth disease]

058.10 Roseola infantum, unspecified
    Exanthema subitum [sixth disease], unspecified

058.11 Roseola infantum due to human herpesvirus 6
    Exanthema subitum [sixth disease] due to human herpesvirus 6

058.12 Roseola infantum due to human herpesvirus 7
    Exanthema subitum [sixth disease] due to human herpesvirus 7

058.2 Other human herpesvirus encephalitis
    Excludes: herpes encephalitis NOS (054.3)
                herpes simplex encephalitis (054.3)
                human herpesvirus encephalitis NOS (054.3)
                simian B herpes virus encephalitis (054.3)

058.21 Human herpesvirus 6 encephalitis

058.29 Other human herpesvirus encephalitis
    Human herpesvirus 7 encephalitis

058.8 Other human herpesvirus infections

058.81 Human herpesvirus 6 infection

058.82 Human herpesvirus 7 infection

058.89 Other human herpesvirus infection
    Human herpesvirus 8 infection
    Kaposi's sarcoma-associated herpesvirus infection

059 Other poxvirus infections

    Excludes: contagious pustular dermatitis (051.2)
                cowpox (051.01)
                ecthyma contagiosum (051.2)
                milker's nodule (051.1)
                orf (051.2)
                paravaccinia NOS (051.9)
                pseudocowpox (051.1)
                smallpox (050.0-050.9)
                vaccinia (generalized) (from vaccination) (999.0)
                vaccinia not from vaccination (051.02)

059.0 Other orthopoxvirus infections

059.00 Orthopoxvirus infection, unspecified

059.01 Monkeypox

059.09 Other orthopoxvirus infection

059.1 Other parapoxvirus infections

059.10 Parapoxvirus infection, unspecified
059.11 Bovine stomatitis
059.12 Sealpox
059.19 Other parapoxvirus infections
059.2 Yatapoxvirus infections
   059.20 Yatapoxvirus infection, unspecified
   059.21 Tanapox
   059.22 Yaba monkey tumor virus
059.8 Other poxvirus infections
059.9 Poxvirus infections, unspecified

**ARTHOPOD-BORNE VIRAL DISEASES (060-066)**

*Use additional code to identify any associated meningitis (321.2)*

*Excludes: late effects of viral encephalitis (139.0)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>060</td>
<td>Yellow fever</td>
</tr>
<tr>
<td>060.0</td>
<td>Sylvatic</td>
</tr>
<tr>
<td></td>
<td>Yellow fever:</td>
</tr>
<tr>
<td></td>
<td>jungle</td>
</tr>
<tr>
<td></td>
<td>sylvan</td>
</tr>
<tr>
<td>060.1</td>
<td>Urban</td>
</tr>
<tr>
<td>060.9</td>
<td>Yellow fever, unspecified</td>
</tr>
</tbody>
</table>

| 061  | Dengue |
|      | Breakbone fever |

*Excludes: hemorrhagic fever caused by dengue virus (065.4)*

<table>
<thead>
<tr>
<th>062</th>
<th>Mosquito-borne viral encephalitis</th>
</tr>
</thead>
<tbody>
<tr>
<td>062.0</td>
<td>Japanese encephalitis</td>
</tr>
<tr>
<td></td>
<td>Japanese B encephalitis</td>
</tr>
<tr>
<td>062.1</td>
<td>Western equine encephalitis</td>
</tr>
<tr>
<td>062.2</td>
<td>Eastern equine encephalitis</td>
</tr>
<tr>
<td></td>
<td>Excludes: Venezuelan equine encephalitis (066.2)</td>
</tr>
<tr>
<td>062.3</td>
<td>St. Louis encephalitis</td>
</tr>
<tr>
<td>062.4</td>
<td>Australian encephalitis</td>
</tr>
<tr>
<td></td>
<td>Australian arboencephalitis</td>
</tr>
<tr>
<td></td>
<td>Australian X disease</td>
</tr>
<tr>
<td></td>
<td>Murray Valley encephalitis</td>
</tr>
<tr>
<td>062.5</td>
<td>California virus encephalitis</td>
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</tbody>
</table>
Encephalitis:
California
La Crosse
Tahyna fever

062.8 Other specified mosquito-borne viral encephalitis
   Encephalitis by Ilheus virus
Excludes: West Nile virus (066.40-066.49)

062.9 Mosquito-borne viral encephalitis, unspecified

063 Tick-borne viral encephalitis
Includes: diphasic meningoencephalitis

063.0 Russian spring-summer [taiga] encephalitis

063.1 Louping ill

063.2 Central European encephalitis

063.8 Other specified tick-borne viral encephalitis
   Langat encephalitis
   Powassan encephalitis

063.9 Tick-borne viral encephalitis, unspecified

064 Viral encephalitis transmitted by other and unspecified arthropods

064.0 Arthropod-borne viral encephalitis, vector unknown
   Negishi virus encephalitis
Excludes: viral encephalitis NOS (049.9)

065 Arthropod-borne hemorrhagic fever

065.0 Crimean hemorrhagic fever [CHF Congo virus]
   Central Asian hemorrhagic fever

065.1 Omsk hemorrhagic fever

065.2 Kyasanur Forest disease

065.3 Other tick-borne hemorrhagic fever

065.4 Mosquito-borne hemorrhagic fever
   Chikungunya hemorrhagic fever
   Dengue hemorrhagic fever
Excludes: Chikungunya fever (066.3)
   dengue (061)
   yellow fever (060.0-060.9)

065.8 Other specified arthropod-borne hemorrhagic fever
   Mite-borne hemorrhagic fever

065.9 Arthropod-borne hemorrhagic fever, unspecified
   Arbovirus hemorrhagic fever NOS

066 Other arthropod-borne viral diseases
066.0 Phlebotomus fever
  Changuinola fever
  Sandfly fever

066.1 Tick-borne fever
  Nairobi sheep disease
  Tick fever:
    American mountain
    Colorado
    Kemerovo
    Quaranfil

066.2 Venezuelan equine fever
  Venezuelan equine encephalitis

066.3 Other mosquito-borne fever
  Fever (viral):
    Bunyamwera
    Bwamba
    Chikungunya
    Guama
    Mayaro
    Mucambo
    O'Nyong-Nyong
    Oropouche
    Pixuna
    Rift valley
    Ross river
    Wesselsbron
    Zika

Excludes: dengue (061)
  yellow fever (060.0-060.9)

066.4 West Nile fever
  066.40 West Nile fever, unspecified
    West Nile fever NOS
    West Nile fever without complications
    West Nile virus NOS

  066.41 West Nile fever with encephalitis
    West Nile encephalitis
    West Nile encephalomyelitis

  066.42 West Nile fever with other neurologic manifestation
    Use additional code to specify the neurologic manifestation

  066.49 West Nile fever with other complications
    Use additional code to specify the other conditions

066.8 Other specified arthropod-borne viral diseases
  Chandipura fever
  Piry fever

066.9 Arthropod-borne viral disease, unspecified
  Arbovirus infection NOS
### OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE (070-079)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>070</td>
<td>Viral hepatitis</td>
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<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>- viral hepatitis (acute) (chronic)</td>
</tr>
<tr>
<td></td>
<td>Excludes:</td>
</tr>
<tr>
<td></td>
<td>- cytomegalic inclusion virus hepatitis (078.5)</td>
</tr>
<tr>
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<td>The following fifth-digit subclassification is for use with categories 070.2 and 070.3:</td>
</tr>
<tr>
<td></td>
<td>0 acute or unspecified, without mention of hepatitis delta</td>
</tr>
<tr>
<td></td>
<td>1 acute or unspecified, with hepatitis delta</td>
</tr>
<tr>
<td></td>
<td>2 chronic, without mention of hepatitis delta</td>
</tr>
<tr>
<td></td>
<td>3 chronic, with hepatitis delta</td>
</tr>
<tr>
<td>070.0</td>
<td>Viral hepatitis A with hepatic coma</td>
</tr>
<tr>
<td>070.1</td>
<td>Viral hepatitis A without mention of hepatic coma</td>
</tr>
<tr>
<td></td>
<td>Infectious hepatitis</td>
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<tr>
<td>070.2</td>
<td>Viral hepatitis B with hepatic coma</td>
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<tr>
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<td>[0-3]</td>
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<tr>
<td>070.3</td>
<td>Viral hepatitis B without mention of hepatic coma</td>
</tr>
<tr>
<td></td>
<td>[0-3]</td>
</tr>
<tr>
<td></td>
<td>Serum hepatitis</td>
</tr>
<tr>
<td>070.4</td>
<td>Other specified viral hepatitis with hepatic coma</td>
</tr>
<tr>
<td>070.41</td>
<td>Acute hepatitis C with hepatic coma</td>
</tr>
<tr>
<td>070.42</td>
<td>Hepatitis delta without mention of active hepatitis B disease with hepatic coma</td>
</tr>
<tr>
<td></td>
<td>Hepatitis delta with hepatitis B carrier state</td>
</tr>
<tr>
<td>070.43</td>
<td>Hepatitis E with hepatic coma</td>
</tr>
<tr>
<td>070.44</td>
<td>Chronic hepatitis C with hepatic coma</td>
</tr>
<tr>
<td>070.49</td>
<td>Other specified viral hepatitis with hepatic coma</td>
</tr>
<tr>
<td>070.5</td>
<td>Other specified viral hepatitis without mention of hepatic coma</td>
</tr>
<tr>
<td>070.51</td>
<td>Acute hepatitis C without mention of hepatic coma</td>
</tr>
<tr>
<td>070.52</td>
<td>Hepatitis delta without mention of active hepatitis B disease or hepatic coma</td>
</tr>
<tr>
<td>070.53</td>
<td>Hepatitis E without mention of hepatic coma</td>
</tr>
<tr>
<td>070.54</td>
<td>Chronic hepatitis C without mention of hepatic coma</td>
</tr>
<tr>
<td>070.59</td>
<td>Other specified viral hepatitis without mention of hepatic coma</td>
</tr>
<tr>
<td>070.6</td>
<td>Unspecified viral hepatitis with hepatic coma</td>
</tr>
<tr>
<td></td>
<td>Excludes:</td>
</tr>
<tr>
<td></td>
<td>- unspecified viral hepatitis C with hepatic coma (070.71)</td>
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<tr>
<td>070.7</td>
<td>Unspecified viral hepatitis C</td>
</tr>
<tr>
<td>070.70</td>
<td>Unspecified viral hepatitis C without hepatic coma</td>
</tr>
<tr>
<td></td>
<td>Unspecified viral hepatitis C NOS</td>
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<tr>
<td>070.71</td>
<td>Unspecified viral hepatitis C with hepatic coma</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| 070.9 | Unspecified viral hepatitis without mention of hepatic coma  
Viral hepatitis NOS  
Excludes: unspecified viral hepatitis C without hepatic coma (070.70) |
| 071 | Rabies  
Hydrophobia  
Lyssa |
| 072 | Mumps  
| 072.0 | Mumps orchitis |
| 072.1 | Mumps meningitis |
| 072.2 | Mumps encephalitis  
Mumps meningoencephalitis |
| 072.3 | Mumps pancreatitis |
| 072.7 | Mumps with other specified complications  
| 072.71 | Mumps hepatitis |
| 072.72 | Mumps polyneuropathy |
| 072.79 | Other  
| 072.8 | Mumps with unspecified complication  
| 072.9 | Mumps without mention of complication  
Epidemic parotitis  
Infectious parotitis |
| 073 | Ornithosis  
Includes: parrot fever  
psittacosis  
| 073.0 | With pneumonia  
Lobular pneumonitis due to ornithosis  
| 073.7 | With other specified complications |
| 073.8 | With unspecified complication |
| 073.9 | Ornithosis, unspecified |
| 074 | Specific diseases due to Coxsackie virus  
Excludes: Coxsackie virus:  
infection NOS (079.2)  
meningitis (047.0)  
| 074.0 | Herpangina  
Vesicular pharyngitis |
| 074.1 | Epidemic pleurodynia  
Bornholm disease  
Devil's grip |
ICD-9-CM Tabular List of Diseases (FY11)

Epidemic:
- myalgia
- myositis

074.2 Coxsackie carditis
  074.20 Coxsackie carditis, unspecified
  074.21 Coxsackie pericarditis
  074.22 Coxsackie endocarditis
  074.23 Coxsackie myocarditis
    Aseptic myocarditis of newborn

074.3 Hand, foot, and mouth disease
- Vesicular stomatitis and exanthem

074.8 Other specified diseases due to Coxsackie virus
- Acute lymphonodular pharyngitis

075 Infectious mononucleosis
- Glandular fever
- Monocytic angina
- Pfeiffer's disease

076 Trachoma
Excludes: late effect of trachoma (139.1)
  076.0 Initial stage
    Trachoma dubium
  076.1 Active stage
    Granular conjunctivitis (trachomatous)
    Trachomatous:
    follicular conjunctivitis
    pannus
  076.9 Trachoma, unspecified
    Trachoma NOS

077 Other diseases of conjunctiva due to viruses and Chlamydiae
Excludes: ophthalmic complications of viral diseases classified elsewhere
  077.0 Inclusion conjunctivitis
    Paratrachoma
    Swimming pool conjunctivitis
    Excludes: inclusion blennorrhrea (neonatal) (771.6)
  077.1 Epidemic keratoconjunctivitis
    Shipyard eye
  077.2 Pharyngoconjunctival fever
    Viral pharyngoconjunctivitis
  077.3 Other adenoviral conjunctivitis
    Acute adenoviral follicular conjunctivitis
077.4 Epidemic hemorrhagic conjunctivitis
   Apollo: conjunctivitis
disease
   Conjunctivitis due to enterovirus type 70
   Hemorrhagic conjunctivitis (acute) (epidemic)

077.8 Other viral conjunctivitis
   Newcastle conjunctivitis

077.9 Unspecified diseases of conjunctiva due to viruses and Chlamydiae
   077.98 Due to Chlamydiae
   077.99 Due to viruses
   Viral conjunctivitis NOS

078 Other diseases due to viruses and Chlamydiae

Excludes: viral infection NOS (079.0-079.9)
   viremia NOS (790.8)

078.0 Molluscum contagiosum

078.1 Viral warts
   Viral warts due to human papillomavirus
   078.10 Viral warts, unspecified
      Verruca: NOS
      Vulgaris
      Warts (infectious)
   078.11 Condyloma acuminatum
      Condyloma NOS
      Genital warts NOS
   078.12 Plantar wart
      Verruca plantaris
   078.19 Other specified viral warts
      Common wart
      Flat wart
      Verruca plana

078.2 Sweating fever
   Miliary fever
   Sweating disease

078.3 Cat-scratch disease
   Benign lymphoreticulosis (of inoculation)
   Cat-scratch fever

078.4 Foot and mouth disease
   Aphthous fever
   Epizootic:
      aphthae
      stomatitis
078.5 Cytomegaloviral disease
   Cytomegalic inclusion disease
   Salivary gland virus disease

Use additional code to identify manifestation, as:
   cytomegalic inclusion virus:
      hepatitis (573.1)
      pneumonia (484.1)

Excludes: congenital cytomegalovirus infection (771.1)

078.6 Hemorrhagic nephrosonephritis
   Hemorrhagic fever:
      epidemic
      Korean
      Russian with renal syndrome

078.7 Arenaviral hemorrhagic fever
   Hemorrhagic fever:
      Argentine
      Bolivian
      Junin virus
      Machupo virus

078.8 Other specified diseases due to viruses and Chlamydiae
Excludes: epidemic diarrhea (009.2)
   lymphogranuloma venereum (099.1)

078.81 Epidemic vertigo

078.82 Epidemic vomiting syndrome
   Winter vomiting disease

078.88 Other specified diseases due to Chlamydiae

078.89 Other specified diseases due to viruses
   Epidemic cervical myalgia
   Marburg disease

079 Viral and chlamydial infection in conditions classified elsewhere and of unspecified site

Note: This category is provided to be used as an additional code to identify the viral agent in diseases classifiable elsewhere. This category will also be used to classify virus infection of unspecified nature or site.

079.0 Adenovirus

079.1 ECHO virus

079.2 Coxsackie virus

079.3 Rhinovirus

079.4 Human papillomavirus

079.5 Retrovirus

Excludes: human immunodeficiency virus, type 1 [HIV-1] (042)
   human T-cell lymphotrophic virus, type III [HTLV-III] (042)
   lymphadenopathy-associated virus [LAV] (042)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>079.50</td>
<td>Retrovirus, unspecified</td>
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<tr>
<td>079.51</td>
<td>Human T-cell lymphotrophic virus, type I [HTLV-I]</td>
</tr>
<tr>
<td>079.52</td>
<td>Human T-cell lymphotrophic virus, type II [HTLV-II]</td>
</tr>
<tr>
<td>079.53</td>
<td>Human immunodeficiency virus, type 2 [HIV-2]</td>
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<tr>
<td>079.59</td>
<td>Other specified retrovirus</td>
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<tr>
<td>079.6</td>
<td>Respiratory syncytial virus (RSV)</td>
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<td>079.8</td>
<td>Other specified viral and chlamydial infections</td>
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<tr>
<td>079.81</td>
<td>Hantavirus</td>
</tr>
<tr>
<td>079.82</td>
<td>SARS-associated coronavirus</td>
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<td>079.83</td>
<td>Parvovirus B19</td>
</tr>
<tr>
<td></td>
<td>Human parvovirus</td>
</tr>
<tr>
<td></td>
<td>Parvovirus NOS</td>
</tr>
<tr>
<td></td>
<td>Excludes: erythema infectiosum [fifth disease] (057.0)</td>
</tr>
<tr>
<td>079.88</td>
<td>Other specified chlamydial infection</td>
</tr>
<tr>
<td>079.89</td>
<td>Other specified viral infection</td>
</tr>
<tr>
<td>079.9</td>
<td>Unspecified viral and chlamydial infections</td>
</tr>
<tr>
<td></td>
<td>Excludes: viremia NOS (790.8)</td>
</tr>
<tr>
<td>079.98</td>
<td>Unspecified chlamydial infection</td>
</tr>
<tr>
<td></td>
<td>Chlamydial infection NOS</td>
</tr>
<tr>
<td>079.99</td>
<td>Unspecified viral infection</td>
</tr>
<tr>
<td></td>
<td>Viral infection NOS</td>
</tr>
</tbody>
</table>

### RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (080-088)

**Excludes:** arthropod-borne viral diseases (060.0-066.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>080</td>
<td>Louse-borne [epidemic] typhus</td>
</tr>
<tr>
<td></td>
<td>Typhus (fever):</td>
</tr>
<tr>
<td></td>
<td>classical</td>
</tr>
<tr>
<td></td>
<td>epidemic</td>
</tr>
<tr>
<td></td>
<td>exanthematic NOS</td>
</tr>
<tr>
<td></td>
<td>louse-borne</td>
</tr>
<tr>
<td>081</td>
<td>Other typhus</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>081.0</td>
<td>Murine [endemic] typhus</td>
</tr>
<tr>
<td></td>
<td>Typhus (fever):</td>
</tr>
<tr>
<td></td>
<td>endemic</td>
</tr>
<tr>
<td></td>
<td>flea-borne</td>
</tr>
<tr>
<td>081.1</td>
<td>Brill's disease</td>
</tr>
<tr>
<td></td>
<td>Brill-Zinsser disease</td>
</tr>
<tr>
<td></td>
<td>Recrudescent typhus (fever)</td>
</tr>
<tr>
<td>Code</td>
<td>Disease Description</td>
</tr>
<tr>
<td>------</td>
<td>---------------------</td>
</tr>
<tr>
<td>081.2</td>
<td>Scrub typhus</td>
</tr>
<tr>
<td></td>
<td>Japanese river fever</td>
</tr>
<tr>
<td></td>
<td>Kedani fever</td>
</tr>
<tr>
<td></td>
<td>Mite-borne typhus</td>
</tr>
<tr>
<td></td>
<td>Tsutsugamushi</td>
</tr>
<tr>
<td>081.9</td>
<td>Typhus, unspecified</td>
</tr>
<tr>
<td></td>
<td>Typhus (fever) NOS</td>
</tr>
<tr>
<td>082</td>
<td>Tick-borne rickettsioses</td>
</tr>
<tr>
<td>082.0</td>
<td>Spotted fevers</td>
</tr>
<tr>
<td></td>
<td>Rocky mountain spotted fever</td>
</tr>
<tr>
<td></td>
<td>Sao Paulo fever</td>
</tr>
<tr>
<td>082.1</td>
<td>Boutonneuse fever</td>
</tr>
<tr>
<td></td>
<td>African tick typhus</td>
</tr>
<tr>
<td></td>
<td>India tick typhus</td>
</tr>
<tr>
<td></td>
<td>Kenya tick typhus</td>
</tr>
<tr>
<td></td>
<td>Marseilles fever</td>
</tr>
<tr>
<td></td>
<td>Mediterranean tick fever</td>
</tr>
<tr>
<td>082.2</td>
<td>North Asian tick fever</td>
</tr>
<tr>
<td></td>
<td>Siberian tick typhus</td>
</tr>
<tr>
<td>082.3</td>
<td>Queensland tick typhus</td>
</tr>
<tr>
<td>082.4</td>
<td>Ehrlichiosis</td>
</tr>
<tr>
<td>082.40</td>
<td>Ehrlichiosis, unspecified</td>
</tr>
<tr>
<td>082.41</td>
<td>Ehrlichiosis chaffeensis [E. chaffeensis]</td>
</tr>
<tr>
<td>082.49</td>
<td>Other ehrlichiosis</td>
</tr>
<tr>
<td>082.8</td>
<td>Other specified tick-borne rickettsioses</td>
</tr>
<tr>
<td></td>
<td>Lone star fever</td>
</tr>
<tr>
<td>082.9</td>
<td>Tick-borne rickettsiosis, unspecified</td>
</tr>
<tr>
<td></td>
<td>Tick-borne typhus NOS</td>
</tr>
<tr>
<td>083</td>
<td>Other rickettsioses</td>
</tr>
<tr>
<td>083.0</td>
<td>Q fever</td>
</tr>
<tr>
<td>083.1</td>
<td>Trench fever</td>
</tr>
<tr>
<td></td>
<td>Quintan fever</td>
</tr>
<tr>
<td></td>
<td>Wolhynian fever</td>
</tr>
<tr>
<td>083.2</td>
<td>Rickettsialpox</td>
</tr>
<tr>
<td></td>
<td>Vesicular rickettsiosis</td>
</tr>
<tr>
<td>083.8</td>
<td>Other specified rickettsioses</td>
</tr>
<tr>
<td>083.9</td>
<td>Rickettsiosis, unspecified</td>
</tr>
<tr>
<td>084</td>
<td>Malaria</td>
</tr>
</tbody>
</table>
Note: Subcategories 084.0-084.6 exclude the listed conditions with mention of pernicious complications (084.8-084.9).

Excludes: congenital malaria (771.2)

- **084.0** Falciparum malaria [malignant tertian]
  - Malaria (fever) by *Plasmodium falciparum*

- **084.1** Vivax malaria [benign tertian]
  - Malaria (fever) by *Plasmodium vivax*

- **084.2** Quartan malaria
  - Malaria (fever) by *Plasmodium malariae*
  - *Malariae malaria*

- **084.3** Ovale malaria
  - Malaria (fever) by *Plasmodium ovale*

- **084.4** Other malaria
  - Monkey malaria

- **084.5** Mixed malaria
  - Malaria (fever) by more than one parasite

- **084.6** Malaria, unspecified
  - Malaria (fever) NOS

- **084.7** Induced malaria
  - Therapeutically induced malaria

Excludes: accidental infection from syringe, blood transfusion, etc. (084.0-084.6), above, according to parasite species
  - transmission from mother to child during delivery (771.2)

- **084.8** Blackwater fever
  - Hemoglobinuric: fever (bilious) malaria
  - Malarial hemoglobinuria

- **084.9** Other pernicious complications of malaria
  - Algid malaria
  - Cerebral malaria

Use additional code to identify complication, as:
  - malarial:
    - hepatitis (573.2)
    - nephrosis (581.81)

---

**085** Leishmaniasis

- **085.0** Visceral [kala-azar]
  - Dumdum fever
  - Infection by Leishmania:
    - donovani
    - infantum
  - Leishmaniasis:
dermal, post-kala-azar
Mediterranean
visceral (Indian)

085.1 Cutaneous, urban
Aleppo boil
Baghdad boil
Delhi boil
Infection by Leishmania tropica (minor)
Leishmaniasis, cutaneous:
dry form
late
recurrent
ulcerating
Oriental sore

085.2 Cutaneous, Asian desert
Infection by Leishmania tropica major
Leishmaniasis, cutaneous:
acute necrotizing
rural
wet form
zoonotic form

085.3 Cutaneous, Ethiopian
Infection by Leishmania ethiopica
Leishmaniasis, cutaneous:
diffuse
lepromatous

085.4 Cutaneous, American
Chiclero ulcer
Infection by Leishmania mexicana
Leishmaniasis tegumentaria diffusa

085.5 Mucocutaneous (American)
Espundia
Infection by Leishmania braziliensis
Uta

085.9 Leishmaniasis, unspecified

086 Trypanosomiasis

Use additional code to identify manifestations, as:
trypanosomiasis:
encephalitis (323.2)
meningitis (321.3)

086.0 Chagas' disease with heart involvement
American trypanosomiasis with heart involvement
Infection by Trypanosoma cruzi with heart involvement
Any condition classifiable to 086.2 with heart involvement

086.1 Chagas' disease with other organ involvement
American trypanosomiasis with involvement of organ other than heart
Infection by Trypanosoma cruzi with involvement of organ other than heart
Any condition classifiable to 086.2 with involvement of organ other than heart
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 086.2 | Chagas’ disease without mention of organ involvement  
          American trypanosomiasis  
          Infection by Trypanosoma cruzi |
| 086.3 | Gambian trypanosomiasis  
          Gambian sleeping sickness  
          Infection by Trypanosoma gambiense |
| 086.4 | Rhodesian trypanosomiasis  
          Infection by Trypanosoma rhodesiense  
          Rhodesian sleeping sickness |
| 086.5 | African trypanosomiasis, unspecified  
          Sleeping sickness NOS |
| 086.9 | Trypanosomiasis, unspecified |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>087</td>
<td>Relapsing fever</td>
</tr>
<tr>
<td></td>
<td>Includes: recurrent fever</td>
</tr>
<tr>
<td>087.0</td>
<td>Louse-borne</td>
</tr>
<tr>
<td>087.1</td>
<td>Tick-borne</td>
</tr>
<tr>
<td>087.9</td>
<td>Relapsing fever, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>088</td>
<td>Other arthropod-borne diseases</td>
</tr>
</tbody>
</table>
| 088.0 | Bartonellosis  
          Carrión's disease  
          Oroya fever  
          Verruga peruana |
| 088.8 | Other specified arthropod-borne diseases |
| 088.81 | Lyme disease  
          Erythema chronicum migrans |
| 088.82 | Babesiosis  
          Babesiasis |
| 088.89 | Other |
| 088.9 | Arthropod-borne disease, unspecified |

**SYPHILIS AND OTHER VENEREAL DISEASES (090-099)**

Excludes: nonvenereal endemic syphilis (104.0)  
urogenital trichomoniasis (131.0)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>090</td>
<td>Congenital syphilis</td>
</tr>
</tbody>
</table>
| 090.0 | Early congenital syphilis, symptomatic  
          Congenital syphilitic:  
          choroiditis  
          coryza (chronic) |
hepatomegaly  
mucous patches  
periostitis  
splenomegaly  
Syphilitic (congenital):  
epiphysitis  
osteochondritis  
pemphigus  
Any congenital syphilitic condition specified as early or manifest less than two years after birth

090.1 Early congenital syphilis, latent  
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth

090.2 Early congenital syphilis, unspecified  
Congenital syphilis NOS, less than two years after birth

090.3 Syphilitic interstitial keratitis  
Syphilitic keratitis:  
parenchymatous  
punctata profunda  
Excludes: interstitial keratitis NOS (370.50)

090.4 Juvenile neurosyphilis  
Use additional code to identify any associated mental disorder

090.40 Juvenile neurosyphilis, unspecified  
Congenital neurosyphilis  
Dementia paralytica juvenilis  
Juvenile:  
general paresis  
tabes  
taboparesis

090.41 Congenital syphilitic encephalitis

090.42 Congenital syphilitic meningitis

090.49 Other

090.5 Other late congenital syphilis, symptomatic  
Gumma due to congenital syphilis  
Hutchinson's teeth  
Syphilitic saddle nose  
Any congenital syphilitic condition specified as late or manifest two years or more after birth

090.6 Late congenital syphilis, latent  
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth

090.7 Late congenital syphilis, unspecified  
Congenital syphilis NOS, two years or more after birth

090.9 Congenital syphilis, unspecified
Early syphilis, symptomatic

Excludes:
- early cardiovascular syphilis (093.0-093.9)
- early neurosyphilis (094.0-094.9)

091.0 Genital syphilis (primary)
   Genital chancre

091.1 Primary anal syphilis

091.2 Other primary syphilis
   Primary syphilis of:
   - breast
   - fingers
   - lip
   - tonsils

091.3 Secondary syphilis of skin or mucous membranes
   Condyloma latum
   Secondary syphilis of:
   - anus
   - mouth
   - pharynx
   - skin
   - tonsils
   - vulva

091.4 Adenopathy due to secondary syphilis
   Syphilitic adenopathy (secondary)
   Syphilitic lymphadenitis (secondary)

091.5 Uveitis due to secondary syphilis
   091.50 Syphilitic uveitis, unspecified
   091.51 Syphilitic chorioretinitis (secondary)
   091.52 Syphilitic iridocyclitis (secondary)

091.6 Secondary syphilis of viscera and bone
   091.61 Secondary syphilitic periostitis
   091.62 Secondary syphilitic hepatitis
      Secondary syphilis of liver
   091.69 Other viscera

091.7 Secondary syphilis, relapse
   Secondary syphilis, relapse (treated) (untreated)

091.8 Other forms of secondary syphilis
   091.81 Acute syphilitic meningitis (secondary)
   091.82 Syphilitic alopecia
   091.89 Other

091.9 Unspecified secondary syphilis
<table>
<thead>
<tr>
<th>092</th>
<th>Early syphilis, latent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes: syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection</td>
</tr>
<tr>
<td>092.0</td>
<td>Early syphilis, latent, serological relapse after treatment</td>
</tr>
<tr>
<td>092.9</td>
<td>Early syphilis, latent, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>093</th>
<th>Cardiovascular syphilis</th>
</tr>
</thead>
</table>
| 093.0 | Aneurysm of aorta, specified as syphilitic  
Dilatation of aorta, specified as syphilitic |
| 093.1 | Syphilitic aortitis |
| 093.2 | Syphilitic endocarditis |
| 093.20 | Valve, unspecified  
Syphilitic ostial coronary disease |
| 093.21 | Mitral valve |
| 093.22 | Aortic valve  
Syphilitic aortic incompetence or stenosis |
| 093.23 | Tricuspid valve |
| 093.24 | Pulmonary valve |
| 093.8 | Other specified cardiovascular syphilis |
| 093.81 | Syphilitic pericarditis |
| 093.82 | Syphilitic myocarditis |
| 093.89 | Other |
| 093.9 | Cardiovascular syphilis, unspecified |

<table>
<thead>
<tr>
<th>094</th>
<th>Neurosyphilis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use additional code to identify any associated mental disorder</td>
</tr>
</tbody>
</table>
| 094.0 | Tabes dorsalis  
Locomotor ataxia (progressive)  
Posterior spinal sclerosis (syphilitic)  
Tabetic neurosyphilis |
|     | Use additional code to identify manifestation, as:  
neurogenic arthropathy [Charcot's joint disease] (713.5) |
| 094.1 | General paresis  
Dementia paralytica  
General paralysis (of the insane) (progressive)  
Paretic neurosyphilis  
Taboparesis |
| 094.2 | Syphilitic meningitis  
Meningovascular syphilis |
Excludes: acute syphilitic meningitis (secondary) (091.81)

094.3 Asymptomatic neurosyphilis

094.8 Other specified neurosyphilis
  094.81 Syphilitic encephalitis
  094.82 Syphilitic Parkinsonism
  094.83 Syphilitic disseminated retinochoroiditis
  094.84 Syphilitic optic atrophy
  094.85 Syphilitic retrobulbar neuritis
  094.86 Syphilitic acoustic neuritis
  094.87 Syphilitic ruptured cerebral aneurysm
  094.89 Other

094.9 Neurosyphilis, unspecified
  Gumma (syphilitic) of central nervous system NOS
  Syphilis (early) (late) of central nervous system NOS
  Syphiloma of central nervous system NOS

095 Other forms of late syphilis, with symptoms
  Includes: gumma (syphilitic)
  tertiary, or unspecified stage
  095.0 Syphilitic episcleritis
  095.1 Syphilis of lung
  095.2 Syphilitic peritonitis
  095.3 Syphilis of liver
  095.4 Syphilis of kidney
  095.5 Syphilis of bone
  095.6 Syphilis of muscle
  Syphilitic myositis
  095.7 Syphilis of synovium, tendon, and bursa
  Syphilitic:
  bursitis
  synovitis
  095.8 Other specified forms of late symptomatic syphilis
  Excludes: cardiovascular syphilis (093.0-093.9)
  neurosyphilis (094.0-094.9)
  095.9 Late symptomatic syphilis, unspecified

096 Late syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>097</td>
<td>Other and unspecified syphilis</td>
</tr>
<tr>
<td>097.0</td>
<td>Late syphilis, unspecified</td>
</tr>
<tr>
<td>097.1</td>
<td>Latent syphilis, unspecified</td>
</tr>
<tr>
<td></td>
<td>Positive serological reaction for syphilis</td>
</tr>
<tr>
<td>097.9</td>
<td>Syphilis, unspecified</td>
</tr>
<tr>
<td></td>
<td>Syphilis (acquired) NOS</td>
</tr>
<tr>
<td></td>
<td>Excludes: syphilis NOS causing death under two years of age (090.9)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>098</td>
<td>Gonococcal infections</td>
</tr>
<tr>
<td>098.0</td>
<td>Acute, of lower genitourinary tract</td>
</tr>
<tr>
<td></td>
<td>Gonococcal:</td>
</tr>
<tr>
<td></td>
<td>Bartholinitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Urethritis (acute)</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea (acute):</td>
</tr>
<tr>
<td></td>
<td>NOS</td>
</tr>
<tr>
<td></td>
<td>Genitourinary (tract) NOS</td>
</tr>
<tr>
<td>098.1</td>
<td>Acute, of upper genitourinary tract</td>
</tr>
<tr>
<td>098.10</td>
<td>Gonococcal infection (acute) of upper genitourinary tract, site unspecified</td>
</tr>
<tr>
<td>098.11</td>
<td>Gonococcal cystitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea (acute) of bladder</td>
</tr>
<tr>
<td>098.12</td>
<td>Gonococcal prostatitis (acute)</td>
</tr>
<tr>
<td>098.13</td>
<td>Gonococcal epididymo-orchitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonococcal orchitis (acute)</td>
</tr>
<tr>
<td>098.14</td>
<td>Gonococcal seminal vesiculitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea (acute) of seminal vesicle</td>
</tr>
<tr>
<td>098.15</td>
<td>Gonococcal cervicitis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea (acute) of cervix</td>
</tr>
<tr>
<td>098.16</td>
<td>Gonococcal endometritis (acute)</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea (acute) of uterus</td>
</tr>
<tr>
<td>098.17</td>
<td>Gonococcal salpingitis, specified as acute</td>
</tr>
<tr>
<td>098.19</td>
<td>Other</td>
</tr>
<tr>
<td>098.2</td>
<td>Chronic, of lower genitourinary tract</td>
</tr>
<tr>
<td></td>
<td>Gonococcal specified as chronic or with duration of two months or more:</td>
</tr>
<tr>
<td></td>
<td>Bartholinitis specified as chronic or with duration of two months or more</td>
</tr>
<tr>
<td></td>
<td>Urethritis specified as chronic or with duration of two months or more</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginitis specified as chronic or with duration of two months or more</td>
</tr>
<tr>
<td></td>
<td>Gonorrhea specified as chronic or with duration of two months or more:</td>
</tr>
<tr>
<td></td>
<td>NOS specified as chronic or with duration of two months or more</td>
</tr>
<tr>
<td></td>
<td>Genitourinary (tract) specified as chronic or with duration of two months or more</td>
</tr>
</tbody>
</table>
Any condition classifiable to 098.0 specified as chronic or with duration of two months or more

098.3 Chronic, of upper genitourinary tract
   Any condition classifiable to 098.1 stated as chronic or with a duration of two months or more

098.30 Chronic gonococcal infection of upper genitourinary tract, site unspecified

098.31 Gonococcal cystitis, chronic
   Any condition classifiable to 098.11, specified as chronic
   Gonorrhea of bladder, chronic

098.32 Gonococcal prostatitis, chronic
   Any condition classifiable to 098.12, specified as chronic

098.33 Gonococcal epididymo-orchitis, chronic
   Any condition classifiable to 098.13, specified as chronic
   Chronic gonococcal orchitis

098.34 Gonococcal seminal vesiculitis, chronic
   Any condition classifiable to 098.14, specified as chronic
   Gonorrhea of seminal vesicle, chronic

098.35 Gonococcal cervicitis, chronic
   Any condition classifiable to 098.15, specified as chronic
   Gonorrhea of cervix, chronic

098.36 Gonococcal endometritis, chronic
   Any condition classifiable to 098.16, specified as chronic

098.37 Gonococcal salpingitis (chronic)

098.39 Other

098.4 Gonococcal infection of eye

098.40 Gonococcal conjunctivitis (neonatorum)
   Gonococcal ophthalmia (neonatorum)

098.41 Gonococcal iridocyclitis

098.42 Gonococcal endophthalmia

098.43 Gonococcal keratitis

098.49 Other

098.5 Gonococcal infection of joint

098.50 Gonococcal arthritis
   Gonococcal infection of joint NOS

098.51 Gonococcal synovitis and tenosynovitis

098.52 Gonococcal bursitis

098.53 Gonococcal spondylitis

098.59 Other
   Gonococcal rheumatism
098.6 Gonococcal infection of pharynx
098.7 Gonococcal infection of anus and rectum
    Gonococcal proctitis
098.8 Gonococcal infection of other specified sites
    098.81 Gonococcal keratosis (blennorrhagica)
    098.82 Gonococcal meningitis
    098.83 Gonococcal pericarditis
    098.84 Gonococcal endocarditis
    098.85 Other gonococcal heart disease
    098.86 Gonococcal peritonitis
    098.89 Other
        Gonococcemia

099 Other venereal diseases

099.0 Chancroid
    Bubo (inguinal):
        chancroidal
        due to Hemophilus ducreyi
    Chancre:
        Ducrey's simple soft
        Ulcus molle (cutis) (skin)

099.1 Lymphogranuloma venereum
    Climatic or tropical bubo
    (Durand-) Nicolas-Favre disease
    Esthiomene
    Lymphogranuloma inguinale

099.2 Granuloma inguinale
    Donovansosis
    Granuloma pudendi (ulcerating)
    Granuloma venereum
    Pudendal ulcer

099.3 Reiter's disease
    Reiter's syndrome

Use additional code for associated:
    arthropathy (711.1)
    conjunctivitis (372.33)

099.4 Other nongonococcal urethritis [NGU]
    099.40 Unspecified
        Nonspecific urethritis
    099.41 Chlamydia trachomatis
    099.49 Other specified organism
099.5 Other venereal diseases due to Chlamydia trachomatis
Excludes: Chlamydia trachomatis infection of conjunctiva (076.0-076.9, 077.0, 077.9)
Lymphogranuloma venereum (099.1)

099.50 Unspecified site
099.51 Pharynx
099.52 Anus and rectum

099.53 Lower genitourinary sites
Excludes: urethra (099.41)

Use additional code to specify site of infection, such as:
   bladder (595.4)
   cervix (616.0)
   vagina and vulva (616.11)

099.54 Other genitourinary sites

Use additional code to specify site of infection, such as:
   pelvic inflammatory disease NOS (614.9)
   testis and epididymis (604.91)

099.55 Unspecified genitourinary site
099.56 Peritoneum
   Perihepatitis

099.59 Other specified site

099.8 Other specified venereal diseases

099.9 Venereal disease, unspecified

---

**OTHER SPIROCHETAL DISEASES (100-104)**

100 Leptospirosis

100.0 Leptospirosis icterohemorrhagica
   Leptospiral or spirochetal jaundice (hemorrhagic)
   Well's disease

100.8 Other specified leptospiral infections

100.81 Leptospiral meningitis (aseptic)

100.89 Other
   Fever:
   Fort Bragg
   pretibial
   swamp
   Infection by Leptospira:
   australis
   bataviae
   pyrogenes
100.9   Leptospirosis, unspecified

101   Vincent's angina

| Acute necrotizing ulcerative: |
| gingivitis                   |
| stomatitis                   |
| Fusospirochetal pharyngitis  |
| Spirochetal stomatitis       |
| Trench mouth                 |
| Vincent's:                   |
| gingivitis                   |
| infection [any site]         |

102   Yaws

Includes: frambesia pian

102.0   Initial lesions

- Chancre of yaws
- Frambesia, initial or primary
- Initial frambesial ulcer
- Mother yaw

102.1   Multiple papillomata and wet crab yaws

- Butter yaws
- Frambesioma
- Pianoma
- Plantar or palmar papilloma of yaws

102.2   Other early skin lesions

- Early yaws (cutaneous) (macular) (papular) (maculopapular) (micropapular)
- Frambeside of early yaws
- Cutaneous yaws, less than five years after infection

102.3   Hyperkeratosis

- Ghoul hand
- Hyperkeratosis, palmar or plantar (early) (late) due to yaws
- Worm-eaten soles

102.4   Gummata and ulcers

- Nodular late yaws (ulcerated)
- Gummatous frambeside

102.5   Gangosa

- Rhinopharyngitis mutilans

102.6   Bone and joint lesions

- Goundou of yaws (late)
- Gumma, bone of yaws (late)
- Gummatous osteitis or periostitis of yaws (late)
- Hydrarthrosis of yaws (early) (late)
- Osteitis of yaws (early) (late)
- Periostitis (hypertrophic) of yaws (early) (late)

102.7   Other manifestations

- Juxta-articular nodules of yaws
- Mucosal yaws

50
102.8  Latent yaws  
Yaws without clinical manifestations, with positive serology

102.9  Yaws, unspecified

<table>
<thead>
<tr>
<th>103</th>
<th>Pinta</th>
</tr>
</thead>
<tbody>
<tr>
<td>103.0  Primary lesions</td>
<td></td>
</tr>
<tr>
<td>Chancre (primary) of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>Papule (primary) of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>Pintid of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>103.1  Intermediate lesions</td>
<td></td>
</tr>
<tr>
<td>Erythematous plaques of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>Hyperchromic lesions of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>Hyperkeratosis of pinta [carate]</td>
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</tr>
<tr>
<td>103.2  Late lesions</td>
<td></td>
</tr>
<tr>
<td>Cardiovascular lesions of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>Skin lesions of pinta [carate]:</td>
<td></td>
</tr>
<tr>
<td>achromic of pinta [carate]</td>
<td></td>
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<tr>
<td>cicatricial of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>dyschromic of pinta [carate]</td>
<td></td>
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<tr>
<td>Vitiligo of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>103.3  Mixed lesions</td>
<td></td>
</tr>
<tr>
<td>Achromic and hyperchromic skin lesions of pinta [carate]</td>
<td></td>
</tr>
<tr>
<td>103.9  Pinta, unspecified</td>
<td></td>
</tr>
</tbody>
</table>

104  Other spirochetal infection

| 104.0  Nonvenereal endemic syphilis  |
| Bejel |
| Njovera |
| 104.8  Other specified spirochetal infections  |
| Excludes: relapsing fever (087.0-087.9) |
| syphilis (090.0-097.9) |
| 104.9  Spirochetal infection, unspecified |

### MYCOSES (110-118)

Use additional code to identify manifestation, as:
- arthropathy (711.6)
- meningitis (321.0-321.1)
- otitis externa (380.15)

Excludes: infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia, Streptomyces (039.0-039.9)

<table>
<thead>
<tr>
<th>110</th>
<th>Dermatophytosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Includes:</td>
<td></td>
</tr>
<tr>
<td>infection by species of Epidermophyton, Microsporum, and Trichophyton tinea, any type except those in 111</td>
<td></td>
</tr>
<tr>
<td>110.0</td>
<td>Of scalp and beard</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------</td>
</tr>
<tr>
<td></td>
<td>Kerion</td>
</tr>
<tr>
<td></td>
<td>Sycosis, mycotic</td>
</tr>
<tr>
<td></td>
<td>Trichophytic tinea [black dot tinea], scalp</td>
</tr>
<tr>
<td>110.0</td>
<td>Of nail</td>
</tr>
<tr>
<td></td>
<td>Dermatophytic onychia</td>
</tr>
<tr>
<td></td>
<td>Onychomycosis</td>
</tr>
<tr>
<td></td>
<td>Tinea unguium</td>
</tr>
<tr>
<td>110.2</td>
<td>Of hand</td>
</tr>
<tr>
<td></td>
<td>Tinea manuum</td>
</tr>
<tr>
<td>110.3</td>
<td>Of groin and perianal area</td>
</tr>
<tr>
<td></td>
<td>Dhobie itch</td>
</tr>
<tr>
<td></td>
<td>Eczema marginatum</td>
</tr>
<tr>
<td></td>
<td>Tinea cruris</td>
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<tr>
<td>110.4</td>
<td>Of foot</td>
</tr>
<tr>
<td></td>
<td>Athlete’s foot</td>
</tr>
<tr>
<td></td>
<td>Tinea pedis</td>
</tr>
<tr>
<td>110.5</td>
<td>Of the body</td>
</tr>
<tr>
<td></td>
<td>Herpes circinatus</td>
</tr>
<tr>
<td></td>
<td>Tinea imbricata [Tokelau]</td>
</tr>
<tr>
<td>110.6</td>
<td>Deep seated dermatophytosis</td>
</tr>
<tr>
<td></td>
<td>Granuloma trichophyticum</td>
</tr>
<tr>
<td></td>
<td>Majocchi's granuloma</td>
</tr>
<tr>
<td>110.8</td>
<td>Of other specified sites</td>
</tr>
<tr>
<td>110.9</td>
<td>Of unspecified site</td>
</tr>
<tr>
<td></td>
<td>Favus NOS</td>
</tr>
<tr>
<td></td>
<td>Microsporic tinea NOS</td>
</tr>
<tr>
<td></td>
<td>Ringworm NOS</td>
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</tbody>
</table>

### 111 Dermatomycosis, other and unspecified

<table>
<thead>
<tr>
<th>111.0</th>
<th>Pityriasis versicolor</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Infection by Malassezia [Pityrosporum] furfur</td>
</tr>
<tr>
<td></td>
<td>Tinea flava</td>
</tr>
<tr>
<td></td>
<td>Tinea versicolor</td>
</tr>
<tr>
<td>111.1</td>
<td>Tinea nigra</td>
</tr>
<tr>
<td></td>
<td>Infection by Cladosporium species</td>
</tr>
<tr>
<td></td>
<td>Keratomycosis nigricans</td>
</tr>
<tr>
<td></td>
<td>Microsporosis nigra</td>
</tr>
<tr>
<td></td>
<td>Pityriasis nigra</td>
</tr>
<tr>
<td></td>
<td>Tinea palmaris nigra</td>
</tr>
<tr>
<td>111.2</td>
<td>Tinea blanca</td>
</tr>
<tr>
<td></td>
<td>Infection by Trichosporon (beigelii) cutaneum</td>
</tr>
<tr>
<td></td>
<td>White piedra</td>
</tr>
<tr>
<td>111.3</td>
<td>Black piedra</td>
</tr>
<tr>
<td></td>
<td>Infection by Piedraia hortai</td>
</tr>
</tbody>
</table>
112.8 Other specified dermatomycoses
112.9 Dermatmycosis, unspecified

112  Candidiasis

Includes: infection by Candida species
moniliasis

Excludes: neonatal monilial infection (771.7)

112.0 Of mouth
Thrush (oral)

112.1 Of vulva and vagina
Candidal vulvovaginitis
Monilial vulvovaginitis

112.2 Of other urogenital sites
Candidal balanitis

112.3 Of skin and nails
Candidal intertrigo
Candidal onychia
Candidal perionyxis [paronychia]

112.4 Of lung
Candidal pneumonia

112.5 Disseminated
Systemic candidiasis

112.8 Of other specified sites

112.81 Candidal endocarditis

112.82 Candidal otitis externa
Otomycosis in moniliasis

112.83 Candidal meningitis

112.84 Candidal esophagitis

112.85 Candidal enteritis

112.89 Other

112.9 Of unspecified site

114  Coccidioidomycosis

Includes: infection by Coccidioides (immitis)
Posada-Wernicke disease

114.0 Primary coccidioidomycosis (pulmonary)
Acute pulmonary coccidioidomycosis
Coccidioidomycotic pneumonitis
Desert rheumatism
Pulmonary coccidioidomycosis
San Joaquin Valley fever
114.1 Primary extrapulmonary coccidioidomycosis
   Chancriform syndrome
   Primary cutaneous coccidioidomycosis

114.2 Coccidioidal meningitis

114.3 Other forms of progressive coccidioidomycosis
   Coccidioidal granuloma
   Disseminated coccidioidomycosis

114.4 Chronic pulmonary coccidioidomycosis

114.5 Pulmonary coccidioidomycosis, unspecified

114.9 Coccidioidomycosis, unspecified

115 Histoplasmosis

The following fifth-digit subclassification is for use with category 115:
   0 without mention of manifestation
   1 meningitis
   2 retinitis
   3 pericarditis
   4 endocarditis
   5 pneumonia
   9 other

115.0 Infection by Histoplasma capsulatum
[0-5,9]
   American histoplasmosis
   Darling's disease
   Reticuloendothelial cytomycosis
   Small form histoplasmosis

115.1 Infection by Histoplasma duboisii
[0-5,9]
   African histoplasmosis
   Large form histoplasmosis

115.9 Histoplasmosis, unspecified
[0-5,9]
   Histoplasmosis NOS

116 Blastomycotic infection

116.0 Blastomycosis
   Blastomycotic dermatitis
   Chicago disease
   Cutaneous blastomycosis
   Disseminated blastomycosis
   Gilchrist's disease
   Infection by Blastomyces [Ajellomyces] dermatitidis
   North American blastomycosis
   Primary pulmonary blastomycosis

116.1 Paracoccidioidomycosis
   Brazilian blastomycosis
   Infection by Paracoccidioides [Blastomyces] brasiliensis
Lutz-Splendore-Almeida disease
Mucocutaneous-lymphangitic paracoccidioidomycosis
Pulmonary paracoccidioidomycosis
South American blastomycosis
Visceral paracoccidioidomycosis

116.2 Lobomycosis
Infections by Loboa [Blastomyces] loboi
Keloidal blastomycosis
Lobo's disease

117 Other mycoses

117.0 Rhinosporidiosis
Infection by Rhinosporidium seeberi

117.1 Sporotrichosis
Cutaneous sporotrichosis
Disseminated sporotrichosis
Infection by Sporothrix [Sporotrichum] schenckii
Lymphocutaneous sporotrichosis
Pulmonary sporotrichosis
Sporotrichosis of the bones

117.2 Chromoblastomycosis
Chromomycosis
Infection by Cladosporidium carrionii, Fonsecaea compactum, Fonsecaea pedrosoi, Phialophora verrucosa

117.3 Aspergillosis
Infection by Aspergillus species, mainly A. fumigatus, A. flavus group, A. terreus group

117.4 Mycotic mycetomas
Infection by various genera and species of Ascomycetes and Deuteromycetes, such as
Acremonium [Cephalosporium] falciforme, Neotestudina rosatii, Madurella grisea, Madurella mycetomii, Pyrenochaeta romeroi, Zopfia [Leptosphaeria] senegalensis
Madura foot, mycotic
Maduromycosis, mycotic

Excludes: actinomycotic mycetomas (039.0-039.9)

117.5 Cryptococcosis
Busse-Buschke's disease
European cryptococcosis
Infection by Cryptococcus neoformans
Pulmonary cryptococcosis
Systemic cryptococcosis
Torula

117.6 Allescheriosis [Petriellidosis]
Infections by Allescheria [Petriellidium] boydii [Monosporium apiospermum]

Excludes: mycotic mycetoma (117.4)

117.7 Zygomyces [Phycomycosis or Mucormycosis]
Infection by species of Absidia, Basidiobolus, Conidiobolus, Cunninghamella, Entomophthora, Mucor, Rhizopus, Saksenaea
117.8 Infection by dematiaceous fungi [Phaeohyphomycosis]
   Infection by dematiaceous fungi, such as Cladosporium trichoides [bantianum],
   Dreschlera hawaiiensis, Phialophora gougerotii, Phialophora jeaneselmi

117.9 Other and unspecified mycoses

118 Opportunistic mycoses

   Infection of skin, subcutaneous tissues, and/or organs by a wide variety of fungi generally
   considered to be pathogenic to compromised hosts only (e.g., infection by species of
   Alternaria, Dreschlera, Fusarium)

   Use additional code to identify manifestation, such as:
   keratitis (370.8)

HELMINTHIASES (120-129)

120 Schistosomiasis [bilharziasis]

   120.0 Schistosoma haematobium
         Vesical schistosomiasis NOS

   120.1 Schistosoma mansoni
         Intestinal schistosomiasis NOS

   120.2 Schistosoma japonicum
         Asiatic schistosomiasis NOS
         Katayama disease or fever

   120.3 Cutaneous
         Cercarial dermatitis
         Infection by cercariae of Schistosoma
         Schistosome dermatitis
         Swimmers' itch

   120.8 Other specified schistosomiasis
         Infection by Schistosoma:
         bovis
         intercalatum
         mattheii
         Infection by Schistosoma spindale
         Schistosomiasis chestermani

   120.9 Schistosomiasis, unspecified
         Blood flukes NOS
         Hemic distomiasis

121 Other trematode infections

   121.0 Opisthorchiasis
         Infection by:
         cat liver fluke
         Opisthorchis (felineus) (tenuicollis) (viverrini)

   121.1 Clonorchiasis
         Biliary cirrhosis due to clonorchiasis
         Chinese liver fluke disease
Hepatic distomiasis due to Clonorchis sinensis
Oriental liver fluke disease

121.2 Paragonimiasis
Infection by Paragonimus
Lung fluke disease (oriental)
Pulmonary distomiasis

121.3 Fascioliasis
Infection by Fasciola:
\begin{itemize}
  \item gigantica
  \item hepatica
\end{itemize}
Liver flukes NOS
Sheep liver fluke infection

121.4 Fasciolopsiasis
Infection by Fasciolopsis (buski)
Intestinal distomiasis

121.5 Metagonimiasis
Infection by Metagonimus yokogawai

121.6 Heterophyiasis
Infection by:
\begin{itemize}
  \item Heterophyes heterophyes
  \item Stellantchasmus falcatus
\end{itemize}

121.8 Other specified trematode infections
Infection by:
\begin{itemize}
  \item Dicrocoelium dendriticum
  \item Echinostoma ilocanum
  \item Gastrodiscoides hominis
\end{itemize}

121.9 Trematode infection, unspecified
Distomiasis NOS
Fluke disease NOS

122 Echinococcosis
Includes: echinococciosis
\begin{itemize}
  \item hydatid disease
  \item hydatidosis
\end{itemize}

122.0 Echinococcus granulosus infection of liver
122.1 Echinococcus granulosus infection of lung
122.2 Echinococcus granulosus infection of thyroid
122.3 Echinococcus granulosus infection, other
122.4 Echinococcus granulosus infection, unspecified
122.5 Echinococcus multilocularis infection of liver
122.6 Echinococcus multilocularis infection, other
122.7 Echinococcus multilocularis infection, unspecified
122.8 Echinococcosis, unspecified, of liver
122.9 Echinococcosis, other and unspecified

123 Other cestode infection

123.0 Taenia solium infection, intestinal form
  Pork tapeworm (adult) (infection)

123.1 Cysticercosis
  Cysticerciasis
  Infection by Cysticercus cellulosae [larval form of Taenia solium]

123.2 Taenia saginata infection
  Beef tapeworm (infection)
  Infection by Taeniarhynchus saginatus

123.3 Taeniasis, unspecified

123.4 Diphyllobothriasis, intestinal
  Diphyllobothrium (adult) (latum) (pacificum) infection
  Fish tapeworm (infection)

123.5 Sparganosis [larval diphyllobothriasis]
  Infection by:
    Diphyllobothrium larvae
    Sparganum (mansoni) (proliferum)
    Spirometra larvae

123.6 Hymenolepiasis
  Dwarf tapeworm (infection)
  Hymenolepis (diminuta) (nana) infection
  Rat tapeworm (infection)

123.8 Other specified cestode infection
  Diplogonoporus (grandis) infection
  Dipylidium (caninum) infection
  Dog tapeworm (infection)

123.9 Cestode infection, unspecified
  Tapeworm (infection) NOS

124 Trichinosis

  Trichinella spiralis infection
  Trichininosis
  Trichiniasis

125 Filarial infection and dracunculiasis

125.0 Bancroftian filariasis
  Chyluria due to Wuchereria bancrofti
  Elephantiasis due to Wuchereria bancrofti
  Infection due to Wuchereria bancrofti
  Lymphadenitis due to Wuchereria bancrofti
  Lymphangitis due to Wuchereria bancrofti
  Wuchereriasis

125.1 Malayan filariasis
  Brugia filariasis due to Brugia [Wuchereria] malayi
Chyluria due to Brugia [Wuchereria] malayi
Elephantiasis due to Brugia [Wuchereria] malayi
Infection due to Brugia [Wuchereria] malayi
Lymphadenitis due to Brugia [Wuchereria] malayi
Lymphangitis due to Brugia [Wuchereria] malayi

125.2 Loiasis
Eye worm disease of Africa
Loa loa infection

125.3 Onchocerciasis
Onchocerca volvulus infection
Onchocercosis

125.4 Dipetalonemiasis
Infection by:
Acanthocheilonema perstans
Dipetalonema perstans

125.5 Mansonella ozzardi infection
Filariasi ozzardi

125.6 Other specified filariasis
Dirofilaria infection
Infection by:
Acanthocheilonema streptocerca
Dipetalonema streptocerca

125.7 Dracontiasis
Guinea-worm infection
Infection by Dracunculus medinensis

125.9 Unspecified filariasis

126 Ancylostomiasis and necatoriasis

Includes: cutaneous larva migrans due to Ancylostoma hookworm (disease) (infection)
uncinariasis

126.0 Ancylostoma duodenale

126.1 Necator americanus

126.2 Ancylostoma braziliense

126.3 Ancylostoma ceylanicum

126.8 Other specified Ancylostoma

126.9 Ancylostomiasis and necatoriasis, unspecified
Creeping eruption NOS
Cutaneous larva migrans NOS

127 Other intestinal helminthiases

127.0 Ascariasis
Ascaridiasis
Infection by Ascaris lumbricoides
Roundworm infection

127.1 Anisakiasis
   Infection by Anisakis larva

127.2 Strongyloidiasis
   Infection by Strongyloides stercoralis
Excludes: trichostrongyliasis (127.6)

127.3 Trichuriasis
   Infection by Trichuris trichiura
   Trichocephalasis
   Whipworm (disease) (infection)

127.4 Enterobiasis
   Infection by Enterobius vermicularis
   Oxyuriasis
   Oxyuris vermicularis infection
   Pinworm (disease) (infection)
   Threadworm infection

127.5 Capillariasis
   Infection by Capillaria philippinensis
Excludes: infection by Capillaria hepatica (128.8)

127.6 Trichostrongyliasis
   Infection by Trichostrongylus species

127.7 Other specified intestinal helminthiasis
   Infection by:
   - Oesophagostomum apiostomum and related species
   - Ternidens diminutus
   - other specified intestinal helminth
   Physalopteriasis

127.8 Mixed intestinal helminthiasis
   Infection by intestinal helminths classified to more than one of the categories 120.0-127.7
   Mixed helminthiasis NOS

127.9 Intestinal helminthiasis, unspecified

128 Other and unspecified helminthiases

128.0 Toxocariasis
   Larva migrans visceralis
   Toxocara (canis) (cati) infection
   Visceral larva migrans syndrome

128.1 Gnathostomiasis
   Infection by Gnathostoma spinigerum and related species

128.8 Other specified helminthiasis
   Infection by:
   - Angiostrongylus cantonensis
   - Capillaria hepatica
   - other specified helminth
128.9 Helminth infection, unspecified
Helminthiasis NOS
Worms NOS

129 Intestinal parasitism, unspecified

OTHER INFECTIOUS AND PARASITIC DISEASES (130-136)

130 Toxoplasmosis
Includes: infection by toxoplasma gondii
    toxoplasmosis (acquired)
Excludes: congenital toxoplasmosis (771.2)
    130.0 Meningoencephalitis due to toxoplasmosis
        Encephalitis due to acquired toxoplasmosis
    130.1 Conjunctivitis due to toxoplasmosis
    130.2 Chorioretinitis due to toxoplasmosis
        Focal retinochoroiditis due to acquired toxoplasmosis
    130.3 Myocarditis due to toxoplasmosis
    130.4 Pneumonitis due to toxoplasmosis
    130.5 Hepatitis due to toxoplasmosis
    130.7 Toxoplasmosis of other specified sites
    130.8 Multisystemic disseminated toxoplasmosis
        Toxoplasmosis of multiple sites
    130.9 Toxoplasmosis, unspecified

131 Trichomoniasis
Includes: infection due to Trichomonas (vaginalis)
    131.0 Urogenital trichomoniasis
        131.00 Urogenital trichomoniasis, unspecified
            Fluor (vaginalis) trichomonal or due to Trichomonas (vaginalis)
            Leukorrhea (vaginalis) trichomonal or due to Trichomonas (vaginalis)
        131.01 Trichomonal vulvovaginitis
            Vaginitis, trichomonal or due to Trichomonas (vaginalis)
        131.02 Trichomonal urethritis
        131.03 Trichomonal prostatitis
        131.09 Other
    131.8 Other specified sites
Excludes: intestinal (007.3)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>131.9</td>
<td>Trichomoniasis, unspecified</td>
</tr>
<tr>
<td>132</td>
<td>Pediculosis and phthirus infestation</td>
</tr>
<tr>
<td>132.0</td>
<td>Pediculus capitis [head louse]</td>
</tr>
<tr>
<td>132.1</td>
<td>Pediculus corporis [body louse]</td>
</tr>
</tbody>
</table>
| 132.2 | Phthirus pubis [pubic louse]  
Pediculus pubis |
| 132.3 | Mixed infestation  
Infestation classifiable to more than one of the categories 132.0-132.2 |
| 132.9 | Pediculosis, unspecified |
| 133 | Acariasis |
| 133.0 | Scabies  
Infestation by Sarcoptes scabiei  
Norwegian scabies  
Sarcoptic itch |
| 133.8 | Other acariasis  
Chiggers  
Infestation by:  
Demodex folliculorum  
Trombicula |
| 133.9 | Acariasis, unspecified  
Infestation by mites NOS |
| 134 | Other infestation |
| 134.0 | Myiasis  
Infestation by:  
Dermatobia (hominis)  
fly larvae  
Gasterophilus (intestinalis)  
maggots  
Oestrus ovis |
| 134.1 | Other arthropod infestation  
Infestation by:  
chigoe  
sand flea  
Tunga penetrans  
Jigger disease  
Scarabiasis  
Tungiasis |
| 134.2 | Hirudiniasis  
Hirudiniasis (external) (internal)  
Leeches (aquatic) (land) |
<p>| 134.8 | Other specified infestations |
| 134.9 | Infestation, unspecified |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>135</td>
<td>Sarcoidosis</td>
</tr>
<tr>
<td></td>
<td>Besnier-Boeck-Schaumann disease</td>
</tr>
<tr>
<td></td>
<td>Lupoid (miliary) of Boeck</td>
</tr>
<tr>
<td></td>
<td>Lupus pernio (Besnier)</td>
</tr>
<tr>
<td></td>
<td>Lymphogranulomatosis, benign (Schaumann's)</td>
</tr>
</tbody>
</table>
|      | Sarcoid (any site):  
|      | NOS  
|      | Boeck  
|      | Darier-Roussy  
|      | Uveoparotid fever |
| 136  | Other and unspecified infectious and parasitic diseases |
| 136.0 | Ainhum  
|      | Dactylolysis spontanea |
| 136.1 | Behçet's syndrome |
| 136.2 | Specific infections by free-living amebae |
| 136.21 | Specific infection due to acanthamoeba |
|      | Use additional code to identify manifestation, such as:  
|      | keratitis (370.8) |
| 136.29 | Other specific infections by free-living amebae  
|      | Meningoencephalitis due to Naegleria |
| 136.3 | Pneumocystosis  
|      | Pneumonia due to Pneumocystis carinii  
|      | Pneumonia due to Pneumocystis jiroveci |
| 136.4 | Psorospermiasis |
| 136.5 | Sarcosporidiosis  
|      | Infection by Sarcocystis lindemanni |
| 136.8 | Other specified infectious and parasitic diseases  
|      | Candiru infestation |
| 136.9 | Unspecified infectious and parasitic diseases  
|      | Infectious disease NOS  
|      | Parasitic disease NOS |

**LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (137-139)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>137</td>
<td>Late effects of tuberculosis</td>
</tr>
</tbody>
</table>

**Note:** This category is to be used to indicate conditions classifiable to 010-018 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include those specified as such, as sequelae, or as due to old or inactive tuberculosis, without evidence of active disease.

137.0Late effects of respiratory or unspecified tuberculosis
137.1 Late effects of central nervous system tuberculosis
137.2 Late effects of genitourinary tuberculosis
137.3 Late effects of tuberculosis of bones and joints
137.4 Late effects of tuberculosis of other specified organs

138 Late effects of acute poliomyelitis

Note: This category is to be used to indicate conditions classifiable to 045 as the cause of late effects, which are themselves classified elsewhere. The “late effects” include conditions specified as such, or as sequelae, or as due to old or inactive poliomyelitis, without evidence of active disease.

139 Late effects of other infectious and parasitic diseases

Note: This category is to be used to indicate conditions classifiable to categories 001-009, 020-041, 046-136 as the cause of late effects, which are themselves classified elsewhere. The “late effects” include conditions specified as such; they also include sequela of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present.

139.0 Late effects of viral encephalitis
   Late effects of conditions classifiable to 049.8-049.9, 062-064

139.1 Late effects of trachoma
   Late effects of conditions classifiable to 076

139.8 Late effects of other and unspecified infectious and parasitic diseases

2. NEOPLASMS (140-239)

1. Content:

   This chapter contains the following broad groups:
   140-195 Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphatic and hematopoietic tissue
   196-198 Malignant neoplasms, stated or presumed to be secondary, of specified sites
   199 Malignant neoplasms, without specification of site
   200-208 Malignant neoplasms, stated or presumed to be primary, of lymphatic and hematopoietic tissue
   209 Neuroendocrine tumors
   210-229 Benign neoplasms
   230-234 Carcinoma in situ
   235-238 Neoplasms of uncertain behavior [see Note, at beginning of section 235-238]
   239 Neoplasms of unspecified nature

2. Functional activity

   All neoplasms are classified in this chapter, whether or not functionally active. An additional code from Chapter 3 may be used to identify such functional activity associated with any neoplasm, e.g.:
   catecholamine-producing malignant pheochromocytoma of adrenal:
   code 194.0, additional code 255.6
   basophil adenoma of pituitary with Cushing's syndrome:
   code 227.3, additional code 255.0

3. Morphology [Histology]
For those wishing to identify the histological type of neoplasms, a comprehensive coded nomenclature, which comprises the morphology rubrics of the ICD-Oncology, is given after the E-code chapter.

4. Malignant neoplasms overlapping site boundaries

Categories 140-195 are for the classification of primary malignant neoplasms according to their point of origin. A malignant neoplasm that overlaps two or more subcategories within a three-digit rubric and whose point of origin cannot be determined should be classified to the subcategory .8 "Other." For example, "carcinoma involving tip and ventral surface of tongue" should be assigned to 141.8. On the other hand, "carcinoma of tip of tongue, extending to involve the ventral surface" should be coded to 141.2, as the point of origin, the tip, is known. Three subcategories (149.8, 159.8, 165.8) have been provided for malignant neoplasms that overlap the boundaries of three-digit rubrics within certain systems. Overlapping malignant neoplasms that cannot be classified as indicated above should be assigned to the appropriate subdivision of category 195 (Malignant neoplasm of other and ill-defined sites).

### MALIGNANT NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX (140-149)

<table>
<thead>
<tr>
<th>Excludes: carcinoma in situ (230.0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>140 Malignant neoplasm of lip</td>
</tr>
</tbody>
</table>

Excludes: skin of lip (173.0)

<table>
<thead>
<tr>
<th>140.0 Upper lip, vermilion border</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper lip:</td>
</tr>
<tr>
<td>NOS</td>
</tr>
<tr>
<td>external lipstick area</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>140.1 Lower lip, vermilion border</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower lip:</td>
</tr>
<tr>
<td>NOS</td>
</tr>
<tr>
<td>external lipstick area</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>140.3 Upper lip, inner aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper lip:</td>
</tr>
<tr>
<td>buccal aspect</td>
</tr>
<tr>
<td>frenulum</td>
</tr>
<tr>
<td>mucosa</td>
</tr>
<tr>
<td>oral aspect</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>140.4 Lower lip, inner aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower lip:</td>
</tr>
<tr>
<td>buccal aspect</td>
</tr>
<tr>
<td>frenulum</td>
</tr>
<tr>
<td>mucosa</td>
</tr>
<tr>
<td>oral aspect</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>140.5 Lip, unspecified, inner aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lip, not specified whether upper or lower:</td>
</tr>
<tr>
<td>buccal aspect</td>
</tr>
<tr>
<td>frenulum</td>
</tr>
<tr>
<td>mucosa</td>
</tr>
<tr>
<td>oral aspect</td>
</tr>
<tr>
<td>Section</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>140.6</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>140.8</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>140.9</td>
</tr>
<tr>
<td></td>
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<td></td>
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<tr>
<td></td>
</tr>
</tbody>
</table>

141 Malignant neoplasm of tongue

141.0 Base of tongue
- Dorsal surface of base of tongue
- Fixed part of tongue NOS

141.1 Dorsal surface of tongue
- Anterior two-thirds of tongue, dorsal surface
- Dorsal tongue NOS
- Midline of tongue

Excludes: dorsal surface of base of tongue (141.0)

141.2 Tip and lateral border of tongue

141.3 Ventral surface of tongue
- Anterior two-thirds of tongue, ventral surface
- Frenulum linguæ

141.4 Anterior two-thirds of tongue, part unspecified
- Mobile part of tongue NOS

141.5 Junctional zone
- Border of tongue at junction of fixed and mobile parts at insertion of anterior tonsillar pillar

141.6 Lingual tonsil

141.8 Other sites of tongue
- Malignant neoplasm of contiguous or overlapping sites of tongue whose point of origin cannot be determined

141.9 Tongue, unspecified
- Tongue NOS

142 Malignant neoplasm of major salivary glands

Includes: salivary ducts

Excludes: malignant neoplasm of minor salivary glands:
- NOS (145.9)
- buccal mucosa (145.0)
- soft palate (145.3)
- tongue (141.0-141.9)
- tonsil, palatine (146.0)

142.0 Parotid gland
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 142.1 | Submandibular gland  
           | Submaxillary gland |
| 142.2 | Sublingual gland |
| 142.8 | Other major salivary glands  
           | Malignant neoplasm of contiguous or overlapping sites of salivary glands and ducts whose point of origin cannot be determined |
| 142.9 | Salivary gland, unspecified  
           | Salivary gland (major) NOS |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 143 | Malignant neoplasm of gum  
           | Includes:  
           | alveolar (ridge) mucosa  
           | gingiva (alveolar) (marginal)  
           | interdental papillae |
|      | Excludes:  
           | malignant odontogenic neoplasms (170.0-170.1) |
| 143.0 | Upper gum |
| 143.1 | Lower gum |
| 143.8 | Other sites of gum  
           | Malignant neoplasm of contiguous or overlapping sites of gum whose point of origin cannot be determined |
| 143.9 | Gum, unspecified |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 144 | Malignant neoplasm of floor of mouth  
           | Includes:  
           | Anterior portion  
           | Anterior to the premolar-canine junction |
|      | Lateral portion |
|      | Other sites of floor of mouth  
           | Malignant neoplasm of contiguous or overlapping sites of floor of mouth whose point of origin cannot be determined |
| 144.9 | Floor of mouth, part unspecified |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 145 | Malignant neoplasm of other and unspecified parts of mouth  
           | Excludes:  
           | mucosa of lips (140.0-140.9) |
| 145.0 | Cheek mucosa  
           | Buccal mucosa  
           | Cheek, inner aspect |
| 145.1 | Vestibule of mouth  
           | Buccal sulcus (upper) (lower)  
           | Labial sulcus (upper) (lower) |
| 145.2 | Hard palate |
| 145.3 | Soft palate |
|      | Excludes: nasopharyngeal [posterior] [superior] surface of soft palate (147.3) |
145.4 Uvula

145.5 Palate, unspecified
   Junction of hard and soft palate
   Roof of mouth

145.6 Retromolar area

145.8 Other specified parts of mouth
   Malignant neoplasm of contiguous or overlapping sites of mouth whose point of origin
   cannot be determined

145.9 Mouth, unspecified
   Buccal cavity NOS
   Minor salivary gland, unspecified site
   Oral cavity NOS

146 Malignant neoplasm of oropharynx

146.0 Tonsil
   Tonsil:
      NOS
      faucial
      palatine

Excludes: lingual tonsil (141.6)
           pharyngeal tonsil (147.1)

146.1 Tonsillar fossa

146.2 Tonsillar pillars (anterior) (posterior)
   Faucial pillar
   Glossopalatine fold
   Palatoglossal arch
   Palatopharyngeal arch

146.3 Vallecula
   Anterior and medial surface of the pharyngoepiglottic fold

146.4 Anterior aspect of epiglottis
   Epiglottis, free border [margin]
   Glossoepiglottic fold(s)

Excludes: epiglottis:
   NOS (161.1)
   suprahyoid portion (161.1)

146.5 Junctional region
   Junction of the free margin of the epiglottis, the aryepiglottic fold, and the
   pharyngoepiglottic fold

146.6 Lateral wall of oropharynx

146.7 Posterior wall of oropharynx

146.8 Other specified sites of oropharynx
   Branchial cleft
   Malignant neoplasm of contiguous or overlapping sites of oropharynx whose point of
   origin cannot be determined
146.9  Oropharynx, unspecified

### 147 Malignant neoplasm of nasopharynx

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 147.0 | Superior wall  
Roof of nasopharynx |
| 147.1 | Posterior wall  
Adenoid  
Pharyngeal tonsil |
| 147.2 | Lateral wall  
Fossa of Rosenmüller  
Opening of auditory tube  
Pharyngeal recess |
| 147.3 | Anterior wall  
Floor of nasopharynx  
Nasopharyngeal [posterior] [superior] surface of soft palate  
Posterior margin of nasal septum and choanae |
| 147.8 | Other specified sites of nasopharynx  
Malignant neoplasm of contiguous or overlapping sites of nasopharynx whose point of origin cannot be determined |
| 147.9 | Nasopharynx, unspecified  
Nasopharyngeal wall NOS |

### 148 Malignant neoplasm of hypopharynx

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>148.0</td>
<td>Postcricoid region</td>
</tr>
</tbody>
</table>
| 148.1 | Pyriform sinus  
Pyriform fossa |
| 148.2 | Aryepiglottic fold, hypopharyngeal aspect  
Aryepiglottic fold or interarytenoid fold:  
NOS  
Marginal zone |
Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (161.1) |
| 148.3 | Posterior hypopharyngeal wall |
| 148.8 | Other specified sites of hypopharynx  
Malignant neoplasm of contiguous or overlapping sites of hypopharynx whose point of origin cannot be determined |
| 148.9 | Hypopharynx, unspecified  
Hypopharyngeal wall NOS  
Hypopharynx NOS |

### 149 Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>149.0</td>
<td>Pharynx, unspecified</td>
</tr>
<tr>
<td>149.1</td>
<td>Waldeyer's ring</td>
</tr>
<tr>
<td>149.8</td>
<td>Other</td>
</tr>
</tbody>
</table>
Malignant neoplasms of lip, oral cavity, and pharynx whose point of origin cannot be assigned to any one of the categories 140-148

Excludes: "book leaf" neoplasm [ventral surface of tongue and floor of mouth] (145.8)

149.9 Ill-defined

MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM (150-159)

Excludes: carcinoma in situ (230.1-230.9)

150 Malignant neoplasm of esophagus

150.0 Cervical esophagus

150.1 Thoracic esophagus

150.2 Abdominal esophagus
Excludes: adenocarcinoma (151.0)
  cardio-esophageal junction (151.0)

150.3 Upper third of esophagus
  Proximal third of esophagus

150.4 Middle third of esophagus

150.5 Lower third of esophagus
  Distal third of esophagus
Excludes: adenocarcinoma (151.0)
  cardio-esophageal junction (151.0)

150.8 Other specified part
  Malignant neoplasm of contiguous or overlapping sites of esophagus whose point of origin cannot be determined

150.9 Esophagus, unspecified

151 Malignant neoplasm of stomach

Excludes: benign carcinoid tumor of stomach (209.63)
  malignant carcinoid tumor of stomach (209.63)

151.0 Cardia
  Cardiac orifice
  Cardio-esophageal junction
Excludes: squamous cell carcinoma (150.2, 150.5)

151.1 Pylorus
  Prepylorus
  Pyloric canal

151.2 Pyloric antrum
  Antrum of stomach NOS

151.3 Fundus of stomach

151.4 Body of stomach
### 151.5 Lesser curvature, unspecified
- Lesser curvature, not classifiable to 151.1-151.4

### 151.6 Greater curvature, unspecified
- Greater curvature, not classifiable to 151.0-151.4

### 151.8 Other specified sites of stomach
- Anterior wall, not classifiable to 151.0-151.4
- Posterior wall, not classifiable to 151.0-151.4
- Malignant neoplasm of contiguous or overlapping sites of stomach whose point of origin cannot be determined

### 151.9 Stomach, unspecified
- Carcinoma ventriculi
- Gastric cancer

---

#### 152 Malignant neoplasm of small intestine, including duodenum

**Excludes:**
- benign carcinoid tumor of small intestine and duodenum (209.40-209.43)
- malignant carcinoid tumor of small intestine and duodenum (209.00-209.03)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>152.0</td>
<td>Duodenum</td>
</tr>
<tr>
<td>152.1</td>
<td>Jejunum</td>
</tr>
<tr>
<td>152.2</td>
<td>Ileum</td>
</tr>
</tbody>
</table>
- Excludes: ileocecal valve (153.4)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>152.3</td>
<td>Meckel's diverticulum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>152.8</td>
<td>Other specified sites of small intestine</td>
</tr>
</tbody>
</table>
- Duodenojejunal junction
- Malignant neoplasm of contiguous or overlapping sites of small intestine whose point of origin cannot be determined

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>152.9</td>
<td>Small intestine, unspecified</td>
</tr>
</tbody>
</table>

---

#### 153 Malignant neoplasm of colon

**Excludes:**
- benign carcinoid tumor of colon (209.50-209.56)
- malignant carcinoid tumor of colon (209.10-209.16)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>153.0</td>
<td>Hepatic flexure</td>
</tr>
<tr>
<td>153.1</td>
<td>Transverse colon</td>
</tr>
<tr>
<td>153.2</td>
<td>Descending colon</td>
</tr>
</tbody>
</table>
- Left colon

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>153.3</td>
<td>Sigmoid colon</td>
</tr>
</tbody>
</table>
- Sigmoid (flexure)
- Excludes: rectosigmoid junction (154.0)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>153.4</td>
<td>Cecum</td>
</tr>
</tbody>
</table>
- Ileocecal valve

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>153.5</td>
<td>Appendix</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>153.6</td>
<td>Ascending colon</td>
</tr>
<tr>
<td>Section</td>
<td>Code</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Right colon</td>
<td>153.7</td>
</tr>
<tr>
<td></td>
<td>153.8</td>
</tr>
<tr>
<td></td>
<td>153.9</td>
</tr>
<tr>
<td>154</td>
<td>Malignant neoplasm of rectum, rectosigmoid junction, and anus</td>
</tr>
<tr>
<td></td>
<td>154.0</td>
</tr>
<tr>
<td></td>
<td>154.1</td>
</tr>
<tr>
<td></td>
<td>154.2</td>
</tr>
<tr>
<td></td>
<td>154.3</td>
</tr>
<tr>
<td></td>
<td>154.8</td>
</tr>
<tr>
<td>155</td>
<td>Malignant neoplasm of liver and intrahepatic bile ducts</td>
</tr>
<tr>
<td></td>
<td>155.0</td>
</tr>
<tr>
<td></td>
<td>155.1</td>
</tr>
</tbody>
</table>
canaliculi
gall duct
Excludes: hepatic duct (156.1)

155.2 Liver, not specified as primary or secondary

<table>
<thead>
<tr>
<th>156</th>
<th>Malignant neoplasm of gallbladder and extrahepatic bile ducts</th>
</tr>
</thead>
<tbody>
<tr>
<td>156.0</td>
<td>Gallbladder</td>
</tr>
<tr>
<td>156.1</td>
<td>Extrahepatic bile ducts</td>
</tr>
<tr>
<td>156.1.1</td>
<td>Biliary duct or passage</td>
</tr>
<tr>
<td>156.1.1.1</td>
<td>Common bile duct</td>
</tr>
<tr>
<td>156.1.1.1.1</td>
<td>NOS</td>
</tr>
<tr>
<td>156.1.1.2</td>
<td>Cystic duct</td>
</tr>
<tr>
<td>156.1.1.3</td>
<td>Hepatic duct</td>
</tr>
<tr>
<td>156.1.1.4</td>
<td>Sphincter of Oddi</td>
</tr>
<tr>
<td>156.2</td>
<td>Ampulla of Vater</td>
</tr>
<tr>
<td>156.8</td>
<td>Other specified sites of gallbladder and extrahepatic bile ducts</td>
</tr>
<tr>
<td>156.9</td>
<td>Biliary tract, part unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>157</th>
<th>Malignant neoplasm of pancreas</th>
</tr>
</thead>
<tbody>
<tr>
<td>157.0</td>
<td>Head of pancreas</td>
</tr>
<tr>
<td>157.1</td>
<td>Body of pancreas</td>
</tr>
<tr>
<td>157.2</td>
<td>Tail of pancreas</td>
</tr>
<tr>
<td>157.3</td>
<td>Pancreatic duct</td>
</tr>
<tr>
<td>157.3.1</td>
<td>Duct of:</td>
</tr>
<tr>
<td>157.3.1.1</td>
<td>Santorini</td>
</tr>
<tr>
<td>157.3.1.2</td>
<td>Wirsung</td>
</tr>
<tr>
<td>157.4</td>
<td>Islets of Langerhans</td>
</tr>
<tr>
<td>157.4.1</td>
<td>Islets of Langerhans, any part of pancreas</td>
</tr>
</tbody>
</table>

Use additional code to identify any functional activity

| 157.8 | Other specified sites of pancreas |
| 157.9 | Pancreas, part unspecified |

<table>
<thead>
<tr>
<th>158</th>
<th>Malignant neoplasm of retroperitoneum and peritoneum</th>
</tr>
</thead>
<tbody>
<tr>
<td>158.0</td>
<td>Retroperitoneum</td>
</tr>
<tr>
<td>158.0.1</td>
<td>Periadrenal tissue</td>
</tr>
<tr>
<td>158.0.2</td>
<td>Perinephric tissue</td>
</tr>
<tr>
<td>158.0.3</td>
<td>Perirenal tissue</td>
</tr>
</tbody>
</table>
Retrocecal tissue

158.8 Specified parts of peritoneum
   Cul-de-sac (of Douglas)
   Mesentery
   Mesocolon
   Omentum
   Peritoneum:
      parietal
      pelvic
   Rectouterine pouch
   Malignant neoplasm of contiguous or overlapping sites of retroperitoneum and
   peritoneum whose point of origin cannot be determined

158.9 Peritoneum, unspecified

159 Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum

159.0 Intestinal tract, part unspecified
   Intestine NOS

159.1 Spleen, not elsewhere classified
   Angiosarcoma of spleen
   Fibrosarcoma of spleen
   Excludes: Hodgkin's disease (201.0-201.9)
              lymphosarcoma (200.1)
              reticulosarcoma (200.0)

159.8 Other sites of digestive system and intra-abdominal organs
   Malignant neoplasm of digestive organs and peritoneum whose point of origin cannot
   be assigned to any one of the categories 150-158
   Excludes: anus and rectum (154.8)
              cardio-esophageal junction (151.0)
              colon and rectum (154.0)

159.9 Ill-defined
   Alimentary canal or tract NOS
   Gastrointestinal tract NOS
   Excludes: abdominal NOS (195.2)
              intra-abdominal NOS (195.2)

MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS (160-165)

Excludes: carcinoma in situ (231.0-231.9)

160 Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses

160.0 Nasal cavities
   Cartilage of nose
   Conchae, nasal
   Internal nose
   Septum of nose
   Vestibule of nose
   Excludes: nasal bone (170.0)
nose NOS (195.0)
olfactory bulb (192.0)
posterior margin of septum and choanae (147.3)
skin of nose (172.3, 173.3)
turbinates (170.0)

160.1 Auditory tube, middle ear, and mastoid air cells
Antrum tympanicum
Eustachian tube
Tympanic cavity

Excludes: auditory canal (external) (172.2, 173.2)
bone of ear (meatus) (170.0)
cartilage of ear (171.0)
ear (external) (skin) (172.2, 173.2)

160.2 Maxillary sinus
Antrum (Highmore) (maxillary)

160.3 Ethmoidal sinus

160.4 Frontal sinus

160.5 Sphenoidal sinus

160.8 Other
Malignant neoplasm of contiguous or overlapping sites of nasal cavities, middle ear, and accessory sinuses whose point of origin cannot be determined

160.9 Accessory sinus, unspecified

161 Malignant neoplasm of larynx

161.0 Glottis
Intrinsic larynx
Laryngeal commissure (anterior) (posterior)
True vocal cord
Vocal cord NOS

161.1 Supraglottis
Aryepiglottic fold or interarytenoid fold, laryngeal aspect
Epiglottis (suprahoid portion) NOS
Extrinsic larynx
False vocal cords
Posterior (laryngeal) surface of epiglottis
Ventral bands

Excludes: anterior aspect of epiglottis (146.4)
arypepiglottic fold or interarytenoid fold:
NOS (148.2)
hyopharyngeal aspect (148.2)
marginal zone (148.2)

161.2 Subglottis

161.3 Laryngeal cartilages
Cartilage:
arytenoid
cricoid
cuneiform
thyroid

161.8 Other specified sites of larynx
Malignant neoplasm of contiguous or overlapping sites of larynx whose point of origin
cannot be determined

161.9 Larynx, unspecified

<table>
<thead>
<tr>
<th>162</th>
<th>Malignant neoplasm of trachea, bronchus, and lung</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excludes: benign carcinoid tumor of bronchus (209.61)</td>
</tr>
<tr>
<td></td>
<td>malignant carcinoid tumor of bronchus (209.21)</td>
</tr>
<tr>
<td>162.0</td>
<td>Trachea</td>
</tr>
<tr>
<td></td>
<td>Cartilage of trachea</td>
</tr>
<tr>
<td></td>
<td>Mucosa of trachea</td>
</tr>
<tr>
<td>162.2</td>
<td>Main bronchus</td>
</tr>
<tr>
<td></td>
<td>Carina</td>
</tr>
<tr>
<td></td>
<td>Hilus of lung</td>
</tr>
<tr>
<td>162.3</td>
<td>Upper lobe, bronchus or lung</td>
</tr>
<tr>
<td>162.4</td>
<td>Middle lobe, bronchus or lung</td>
</tr>
<tr>
<td>162.5</td>
<td>Lower lobe, bronchus or lung</td>
</tr>
<tr>
<td>162.8</td>
<td>Other parts of bronchus or lung</td>
</tr>
<tr>
<td></td>
<td>Malignant neoplasm of contiguous or overlapping sites of bronchus or lung whose point of origin cannot be determined</td>
</tr>
<tr>
<td>162.9</td>
<td>Bronchus and lung, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>163</th>
<th>Malignant neoplasm of pleura</th>
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</thead>
<tbody>
<tr>
<td>163.0</td>
<td>Parietal pleura</td>
</tr>
<tr>
<td>163.1</td>
<td>Visceral pleura</td>
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<tr>
<td>163.8</td>
<td>Other specified sites of pleura</td>
</tr>
<tr>
<td></td>
<td>Malignant neoplasm of contiguous or overlapping sites of pleura whose point of origin cannot be determined</td>
</tr>
<tr>
<td>163.9</td>
<td>Pleura, unspecified</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>164</th>
<th>Malignant neoplasm of thymus, heart, and mediastinum</th>
</tr>
</thead>
<tbody>
<tr>
<td>164.0</td>
<td>Thymus</td>
</tr>
<tr>
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<td>Excludes: benign carcinoid tumor of the thymus (209.62)</td>
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<tr>
<td></td>
<td>malignant carcinoid tumor of the thymus (209.22)</td>
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<tr>
<td>164.1</td>
<td>Heart</td>
</tr>
<tr>
<td></td>
<td>Endocardium</td>
</tr>
<tr>
<td></td>
<td>Epicardium</td>
</tr>
<tr>
<td></td>
<td>Myocardium</td>
</tr>
<tr>
<td></td>
<td>Pericardium</td>
</tr>
<tr>
<td></td>
<td>Excludes: great vessels (171.4)</td>
</tr>
</tbody>
</table>
164.2 Anterior mediastinum
164.3 Posterior mediastinum
164.8 Other
   Malignant neoplasm of contiguous or overlapping sites of thymus, heart, and mediastinum whose point of origin cannot be determined
164.9 Mediastinum, part unspecified

<table>
<thead>
<tr>
<th>165</th>
<th>Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>165.0</td>
<td>Upper respiratory tract, part unspecified</td>
</tr>
</tbody>
</table>
| 165.8 | Other
   Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be assigned to any one of the categories 160-164 |
| 165.9 | Ill-defined sites within the respiratory system
   Respiratory tract NOS
   Excludes: intrathoracic NOS (195.1)
   thoracic NOS (195.1) |

MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (170-176)

Excludes: carcinoma in situ:
   breast (233.0)
   skin (232.0-232.9)

<table>
<thead>
<tr>
<th>170</th>
<th>Malignant neoplasm of bone and articular cartilage</th>
</tr>
</thead>
</table>
|     | Includes: cartilage (articular) (joint)
   periosteum |
|     | Excludes: bone marrow NOS (202.9)
   cartilage:
   ear (171.0)
   eyelid (171.0)
   larynx (161.3)
   nose (160.0)
   synovia (171.0-171.9) |
| 170.0 | Bones of skull and face, except mandible
   Bone:
   ethmoid
   frontal
   malar
   nasal
   occipital
   orbital
   parietal
   sphenoid
   temporal
   zygomatic
   Maxilla (superior) |
Turbinate
Upper jaw bone
Vomer

Excludes: carcinoma, any type except intraosseous or odontogenic:
maxilla, maxillary (sinus) (160.2)
upper jaw bone (143.0)
jaw bone (lower) (170.1)

170.1 Mandible
Inferior maxilla
Jaw bone NOS
Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic:
jaw bone NOS (143.9)
lower (143.1)
upper jaw bone (170.0)

170.2 Vertebral column, excluding sacrum and coccyx
Spinal column
Spine
Vertebra

Excludes: sacrum and coccyx (170.6)

170.3 Ribs, sternum, and clavicle
Costal cartilage
Costovertebral joint
Xiphoid process

170.4 Scapula and long bones of upper limb
Acromion
Bones NOS of upper limb
Humerus
Radius
Ulna

170.5 Short bones of upper limb
Carpal
Cuneiform, wrist
Metacarpal
Navicular, of hand
Phalanges of hand
Pisiform
Scaphoid (of hand)
Semilunar or lunate
Trapezium
Trapezoid
Unciform

170.6 Pelvic bones, sacrum, and coccyx
Coccygeal vertebra
Ilium
Ischium
Pubic bone
Sacral vertebra

170.7 Long bones of lower limb
ICD-9-CM Tabular List of Diseases (FY11)

Bones NOS of lower limb
Femur
Fibula
Tibia

170.8 Short bones of lower limb
Astragalus [talus]
Calcaneus
Cuboid
Cuneiform, ankle
Metatarsal
Navicular (of ankle)
Patella
Phalanges of foot
Tarsal

170.9 Bone and articular cartilage, site unspecified

171 Malignant neoplasm of connective and other soft tissue

Includes: blood vessel
bursa
fascia
fat
ligament, except uterine
muscle
peripheral, sympathetic, and parasympathetic nerves and ganglia
synovia
tendon (sheath)

Excludes: cartilage (of):
articular (170.0-170.9)
larynx (161.3)
nose (160.0)
connective tissue:
breast (174.0-175.9)
internal organs code to malignant neoplasm of the site [e.g., leiomyosarcoma of stomach, 151.9]
heart (164.1)
uterine ligament (183.4)

171.0 Head, face, and neck
Cartilage of:
ear
eyelid

171.2 Upper limb, including shoulder
Arm
Finger
Forearm
Hand

171.3 Lower limb, including hip
Foot
Leg
Popliteal space
Thigh
Toe
171.4 Thorax
   Axilla
   Diaphragm
   Great vessels
Excludes: heart (164.1)
         mediastinum (164.2-164.9)
         thymus (164.0)

171.5 Abdomen
   Abdominal wall
   Hypochondrium
Excludes: peritoneum (158.8)
         retroperitoneum (158.0)

171.6 Pelvis
   Buttock
   Groin
   Inguinal region
   Perineum
Excludes: pelvic peritoneum (158.8)
         retroperitoneum (158.0)
         uterine ligament, any (183.3-183.5)

171.7 Trunk, unspecified
   Back NOS
   Flank NOS

171.8 Other specified sites of connective and other soft tissue
   Malignant neoplasm of contiguous or overlapping sites of connective tissue whose
   point of origin cannot be determined

171.9 Connective and other soft tissue, site unspecified

172 Malignant melanoma of skin

Includes: melanocarcinoma
         melanoma in situ of skin
         melanoma (skin) NOS

Excludes: skin of genital organs (184.0-184.9, 187.1-187.9)
       sites other than skin - code to malignant neoplasm of the site

172.0 Lip
Excludes: vermilion border of lip (140.0-140.1, 140.9)

172.1 Eyelid, including canthus

172.2 Ear and external auditory canal
   Auricle (ear)
   Auricular canal, external
   External [acoustic] meatus
   Pinna

172.3 Other and unspecified parts of face
   Cheek (external)
   Chin
   Eyebrow
Forehead
Nose, external
Temple

172.4 Scalp and neck

172.5 Trunk, except scrotum
Axilla
Breast
Buttock
Groin
Perianal skin
Perineum
Umbilicus

Excludes: anal canal (154.2)
anus NOS (154.3)
scrotum (187.7)

172.6 Upper limb, including shoulder
Arm
Finger
Forearm
Hand

172.7 Lower limb, including hip
Ankle
Foot
Heel
Knee
Leg
Popliteal area
Thigh
Toe

172.8 Other specified sites of skin
Malignant melanoma of contiguous or overlapping sites of skin whose point of origin cannot be determined

172.9 Melanoma of skin, site unspecified

173 Other malignant neoplasm of skin

Includes: malignant neoplasm of:
sebaceous glands
sudoriferous, sudoriparous glands
sweat glands

Excludes: Kaposi's sarcoma (176.0-176.9)
malignant melanoma of skin (172.0-172.9)
skin of genital organs (184.0-184.9, 187.1-187.9)

173.0 Skin of lip
Excludes: vermilion border of lip (140.0-140.1, 140.9)

173.1 Eyelid, including canthus
Excludes: cartilage of eyelid (171.0)

173.2 Skin of ear and external auditory canal
Auricle (ear)
Auricular canal, external
External meatus
Pinna

Excludes: cartilage of ear (171.0)

173.3 Skin of other and unspecified parts of face
   Cheek, external
   Chin
   Eyebrow
   Forehead
   Nose, external
   Temple

173.4 Scalp and skin of neck

173.5 Skin of trunk, except scrotum
   Axillary fold
   Perianal skin
   Skin of:
   abdominal wall
   anus
   back
   breast
   buttock
   chest wall
   groin
   perineum
   Umbilicus

Excludes: anal canal (154.2)
   anus NOS (154.3)
   skin of scrotum (187.7)

173.6 Skin of upper limb, including shoulder
   Arm
   Finger
   Forearm
   Hand

173.7 Skin of lower limb, including hip
   Ankle
   Foot
   Heel
   Knee
   Leg
   Popliteal area
   Thigh
   Toe

173.8 Other specified sites of skin
   Malignant neoplasm of contiguous or overlapping sites of skin whose point of origin
cannot be determined

173.9 Skin, site unspecified

174 Malignant neoplasm of female breast
Includes: breast (female)
connective tissue
soft parts
Paget's disease of:
breast
nipple

Use additional code to identify estrogen receptor status (V86.0, V86.1)

Excludes: skin of breast (172.5, 173.5)

174.0 Nipple and areola
174.1 Central portion
174.2 Upper-inner quadrant
174.3 Lower-inner quadrant
174.4 Upper-outer quadrant
174.5 Lower-outer quadrant
174.6 Axillary tail
174.8 Other specified sites of female breast
   Ectopic sites
   Inner breast
   Lower breast
   Midline of breast
   Outer breast
   Upper breast
   Malignant neoplasm of contiguous or overlapping sites of breast whose point of origin cannot be determined
174.9 Breast (female), unspecified

175 Malignant neoplasm of male breast

Use additional code to identify estrogen receptor status (V86.0, V86.1)

Excludes: skin of breast (172.5, 173.5)

175.0 Nipple and areola
175.9 Other and unspecified sites of male breast
   Ectopic breast tissue, male

176 Kaposi's sarcoma

176.0 Skin
176.1 Soft tissue
   Blood vessel
   Connective tissue
   Fascia
   Ligament
   Lymphatic(s) NEC
   Muscle

Excludes: lymph glands and nodes (176.5)
ICD-9-CM Tabular List of Diseases (FY11)

176.2  Palate
176.3  Gastrointestinal sites
176.4  Lung
176.5  Lymph nodes
176.8  Other specified sites
   Oral cavity NEC
176.9  Unspecified
   Viscera NOS

<table>
<thead>
<tr>
<th>MALIGNANT NEOPLASM OF GENITOURINARY ORGANS (179-189)</th>
</tr>
</thead>
</table>

**Excludes:**  carcinoma in situ (233.1-233.9)

| 179 | Malignant neoplasm of uterus, part unspecified |
| 180 | Malignant neoplasm of cervix uteri          |

**Includes:**  invasive malignancy [carcinoma]

**Excludes:**  carcinoma in situ (233.1)

| 180.0 | Endocervix                        |
|       | Cervical canal NOS                |
|       | Endocervical canal                |
|       | Endocervical gland                |

| 180.1 | Exocervix                        |

| 180.8 | Other specified sites of cervix   |
|       | Cervical stump                    |
|       | Squamocolumnar junction of cervix |
|       | Malignant neoplasm of contiguous or overlapping sites of cervix uteri whose point of origin cannot be determined |

| 180.9 | Cervix uteri, unspecified         |

| 181  | Malignant neoplasm of placenta    |
|      | Choriocarcinoma NOS               |
|      | Chorioepithelioma NOS             |

**Excludes:**  chorioadenoma (destruens) (236.1)
   hydatidiform mole (630)
   malignant (236.1)
   invasive mole (236.1)
   male choriocarcinoma NOS (186.0-186.9)

| 182  | Malignant neoplasm of body of uterus |

**Excludes:**  carcinoma in situ (233.2)

| 182.0 | Corpus uteri, except isthmus       |
|       | Cornu                              |
|       | Endometrium                        |
|       | Fundus                             |
Myometrium

182.1 Isthmus
   Lower uterine segment

182.8 Other specified sites of body of uterus
   Malignant neoplasm of contiguous or overlapping sites of body of uterus whose point of
   origin cannot be determined

Excludes: uterus NOS (179)

183 Malignant neoplasm of ovary and other uterine adnexa

Excludes: Douglas' cul-de-sac (158.8)

183.0 Ovary
   Use additional code to identify any functional activity

183.2 Fallopian tube
   Oviduct
   Uterine tube

183.3 Broad ligament
   Mesovarium
   Parovarian region

183.4 Parametrium
   Uterine ligament NOS
   Uterosacral ligament

183.5 Round ligament

183.8 Other specified sites of uterine adnexa
   Tubo-ovarian
   Utero-ovarian
   Malignant neoplasm of contiguous or overlapping sites of ovary and other uterine
   adnexa whose point of origin cannot be determined

183.9 Uterine adnexa, unspecified

184 Malignant neoplasm of other and unspecified female genital organs

Excludes: carcinoma in situ (233.30-233.39)

184.0 Vagina
   Gartner's duct
   Vaginal vault

184.1 Labia majora
   Greater vestibular [Bartholin's] gland

184.2 Labia minora

184.3 Clitoris

184.4 Vulva, unspecified
   External female genitalia NOS
   Pudendum

184.8 Other specified sites of female genital organs
Malignant neoplasm of contiguous or overlapping sites of female genital organs whose point of origin cannot be determined

<table>
<thead>
<tr>
<th>184.9</th>
<th>Female genital organ, site unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Female genitourinary tract NOS</td>
</tr>
</tbody>
</table>

185 Malignant neoplasm of prostate

Excludes: seminal vesicles (187.8)

186 Malignant neoplasm of testis

Use additional code to identify any functional activity

<table>
<thead>
<tr>
<th>186.0</th>
<th>Undescended testis</th>
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<tbody>
<tr>
<td></td>
<td>Ectopic testis</td>
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<tr>
<td></td>
<td>Retained testis</td>
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<table>
<thead>
<tr>
<th>186.9</th>
<th>Other and unspecified testis</th>
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<tr>
<td></td>
<td>Testis:</td>
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<tr>
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<td>NOS</td>
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<tr>
<td></td>
<td>descended</td>
</tr>
<tr>
<td></td>
<td>scrotal</td>
</tr>
</tbody>
</table>

187 Malignant neoplasm of penis and other male genital organs

<table>
<thead>
<tr>
<th>187.1</th>
<th>Prepuce</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Foreskin</td>
</tr>
</tbody>
</table>

| 187.2 | Glans penis       |

<table>
<thead>
<tr>
<th>187.3</th>
<th>Body of penis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Corpus cavernosum</td>
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</table>

<table>
<thead>
<tr>
<th>187.4</th>
<th>Penis, part unspecified</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Skin of penis NOS</td>
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</table>

| 187.5 | Epididymis        |

<table>
<thead>
<tr>
<th>187.6</th>
<th>Spermatic cord</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vas deferens</td>
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</table>

<table>
<thead>
<tr>
<th>187.7</th>
<th>Scrotum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Skin of scrotum</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>187.8</th>
<th>Other specified sites of male genital organs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Seminal vesicle</td>
</tr>
<tr>
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<td>Tunica vaginalis</td>
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<table>
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<tr>
<th>187.9</th>
<th>Male genital organ, site unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male genital organ or tract NOS</td>
</tr>
</tbody>
</table>

188 Malignant neoplasm of bladder

Excludes: carcinoma in situ (233.7)

| 188.0 | Trigone of urinary bladder |
### Malignant Neoplasm of Urinary Organs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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<tr>
<td>188.1</td>
<td>Dome of urinary bladder</td>
</tr>
<tr>
<td>188.2</td>
<td>Lateral wall of urinary bladder</td>
</tr>
<tr>
<td>188.3</td>
<td>Anterior wall of urinary bladder</td>
</tr>
<tr>
<td>188.4</td>
<td>Posterior wall of urinary bladder</td>
</tr>
</tbody>
</table>
| 188.5 | Bladder neck  
  Internal urethral orifice |
| 188.6 | Ureteric orifice |
| 188.7 | Urachus |
| 188.8 | Other specified sites of bladder  
  Malignant neoplasm of contiguous or overlapping sites of bladder whose point of origin cannot be determined |
| 188.9 | Bladder, part unspecified  
  Bladder wall NOS |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 189 | Malignant neoplasm of kidney and other and unspecified urinary organs  
  Excludes: bening carcinoid tumor of kidney (209.64)  
  malignant carcinoid tumor of kidney (209.24) |
| 189.0 | Kidney, except pelvis  
  Kidney NOS  
  Kidney parenchyma |
| 189.1 | Renal pelvis  
  Renal calyces  
  Ureteropelvic junction |
| 189.2 | Ureter  
  Excludes: ureteric orifice of bladder (188.6) |
| 189.3 | Urethra  
  Excludes: urethral orifice of bladder (188.5) |
| 189.4 | Paraurethral glands |
| 189.8 | Other specified sites of urinary organs  
  Malignant neoplasm of contiguous or overlapping sites of kidney and other urinary organs whose point of origin cannot be determined |
| 189.9 | Urinary organ, site unspecified  
  Urinary system NOS |

### Malignant Neoplasm of Other and Unspecified Sites (190-199)

Excludes: carcinoma in situ (234.0-234.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 190 | Malignant neoplasm of eye  
  Excludes: carcinoma in situ (234.0)  
  dark area on retina and choroid (239.81) |
eyelid (skin) (172.1, 173.1)  
cartilage (171.0)  
optic nerve (192.0)  
orbital bone (170.0)  
retinal freckle (239.81)  

190.0 Eyeball, except conjunctiva, cornea, retina, and choroid  
  Ciliary body  
  Crystalline lens  
  Iris  
  Sclera  
  Uveal tract  

190.1 Orbit  
  Connective tissue of orbit  
  Extraocular muscle  
  Retrobulbar  

Excludes: bone of orbit (170.0)  

190.2 Lacrimal gland  

190.3 Conjunctiva  

190.4 Cornea  

190.5 Retina  

190.6 Choroid  

190.7 Lacrimal duct  
  Lacrimal sac  
  Nasolacrimal duct  

190.8 Other specified sites of eye  
  Malignant neoplasm of contiguous or overlapping sites of eye whose point of origin cannot be determined  

190.9 Eye, part unspecified  

191 Malignant neoplasm of brain  

Excludes: cranial nerves (192.0)  
  retrobulbar area (190.1)  

191.0 Cerebrum, except lobes and ventricles  
  Basal ganglia  
  Cerebral cortex  
  Corpus striatum  
  Globus pallidus  
  Hypothalamus  
  Thalamus  

191.1 Frontal lobe  

191.2 Temporal lobe  
  Hippocampus  
  Uncus  

191.3 Parietal lobe
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191.4 Occipital lobe
191.5 Ventricles
   Choroid plexus
   Floor of ventricle
191.6 Cerebellum NOS
   Cerebellopontine angle
191.7 Brain stem
   Cerebral peduncle
   Medulla oblongata
   Midbrain
   Pons
191.8 Other parts of brain
   Corpus callosum
   Tapetum
   Malignant neoplasm of contiguous or overlapping sites of brain whose point of origin cannot be determined
191.9 Brain, unspecified
   Cranial fossa NOS

192 Malignant neoplasm of other and unspecified parts of nervous system

Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (171.0-171.9)

192.0 Cranial nerves
   Olfactory bulb
192.1 Cerebral meninges
   Dura (mater)
   Falx (cerebelli) (cerebri)
   Meninges NOS
   Tentorium
192.2 Spinal cord
   Cauda equina
192.3 Spinal meninges
192.8 Other specified sites of nervous system
   Malignant neoplasm of contiguous or overlapping sites of other parts of nervous system whose point of origin cannot be determined
192.9 Nervous system, part unspecified
   Nervous system (central) NOS

Excludes: meninges NOS (192.1)

193 Malignant neoplasm of thyroid gland
   Thyroglossal duct

Use additional code to identify any functional activity

194 Malignant neoplasm of other endocrine glands and related structures

Excludes: islets of Langerhans (157.4)
   neuroendocrine tumors (209.00-209.69)
ovary (183.0)
testis (186.0-186.9)
thymus (164.0)

194.0 Adrenal gland
   Adrenal cortex
   Adrenal medulla
   Suprarenal gland

194.1 Parathyroid gland

194.3 Pituitary gland and craniopharyngeal duct
   Craniobuccal pouch
   Hypophysis
   Rathke's pouch
   Sella turcica

194.4 Pineal gland

194.5 Carotid body

194.6 Aortic body and other paraganglia
   Coccygeal body
   Glomus jugulare
   Para-aortic body

194.8 Other
   Pluriglandular involvement NOS

Note: If the sites of multiple involvements are known, they should be coded separately.

194.9 Endocrine gland, site unspecified

195 Malignant neoplasm of other and ill-defined sites

Includes: malignant neoplasms of contiguous sites, not elsewhere classified, whose point of origin cannot be determined

Excludes: malignant neoplasm:
   lymphatic and hematopoietic tissue (200.0-208.9)
   secondary sites (196.0-198.8)
   unspecified site (199.0-199.1)

195.0 Head, face, and neck
   Cheek NOS
   Jaw NOS
   Nose NOS
   Supraclavicular region NOS

195.1 Thorax
   Axilla
   Chest (wall) NOS
   Intrathoracic NOS

195.2 Abdomen
   Intra-abdominal NOS

195.3 Pelvis
   Groin
   Inguinal region NOS
Presacral region
Sacroccocygeal region
Sites overlapping systems within pelvis, as:
rectovaginal (septum)
rectovesical (septum)

195.4 Upper limb
195.5 Lower limb
195.8 Other specified sites
    Back NOS
    Flank NOS
    Trunk NOS

196 Secondary and unspecified malignant neoplasm of lymph nodes

Excludes: any malignant neoplasm of lymph nodes, specified as primary (200.0-202.9)
    Hodgkin’s disease (201.0-201.9)
    lymphosarcoma (200.1)
    reticulosarcoma (200.0)
    other forms of lymphoma (202.0-202.9)
    secondary neuroendocrine tumor of (distant) lymph nodes (209.71)

196.0 Lymph nodes of head, face, and neck
    Cervical
    Cervicofacial
    Scalene
    Supraclavicular

196.1 Intrathoracic lymph nodes
    Bronchopulmonary
    Intercostal
    Mediastinal
    Tracheobronchial

196.2 Intra-abdominal lymph nodes
    Intestinal
    Mesenteric
    Retroperitoneal

196.3 Lymph nodes of axilla and upper limb
    Brachial
    Epitrochlear
    Infraclavicular
    Pectoral

196.5 Lymph nodes of inguinal region and lower limb
    Femoral
    Groin
    Popliteal
    Tibial

196.6 Intrapelvic lymph nodes
    Hypogastric
    Iliac
    Obturator
    Parametrial
ICD-9-CM Tabular List of Diseases (FY11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>196.8</td>
<td>Lymph nodes of multiple sites</td>
</tr>
<tr>
<td>196.9</td>
<td>Site unspecified</td>
</tr>
</tbody>
</table>

Lymph nodes NOS

197 Secondary malignant neoplasm of respiratory and digestive systems

Excludes: lymph node metastasis (196.0-196.9)  
secondary neuroendocrine tumor of liver (209.72)  
secondary neuroendocrine tumor of respiratory organs (209.79)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>197.0</td>
<td>Lung</td>
</tr>
<tr>
<td></td>
<td>Bronchus</td>
</tr>
<tr>
<td>197.1</td>
<td>Mediastinum</td>
</tr>
<tr>
<td>197.2</td>
<td>Pleura</td>
</tr>
<tr>
<td>197.3</td>
<td>Other respiratory organs</td>
</tr>
<tr>
<td></td>
<td>Trachea</td>
</tr>
<tr>
<td>197.4</td>
<td>Small intestine, including duodenum</td>
</tr>
<tr>
<td>197.5</td>
<td>Large intestine and rectum</td>
</tr>
<tr>
<td>197.6</td>
<td>Retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>197.7</td>
<td>Liver, specified as secondary</td>
</tr>
<tr>
<td>197.8</td>
<td>Other digestive organs and spleen</td>
</tr>
</tbody>
</table>

198 Secondary malignant neoplasm of other specified sites

Excludes: lymph node metastasis (196.0-196.9)  
secondary neuroendocrine tumor of other specified sites (209.79)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>198.0</td>
<td>Kidney</td>
</tr>
<tr>
<td>198.1</td>
<td>Other urinary organs</td>
</tr>
<tr>
<td>198.2</td>
<td>Skin</td>
</tr>
<tr>
<td></td>
<td>Skin of breast</td>
</tr>
<tr>
<td>198.3</td>
<td>Brain and spinal cord</td>
</tr>
<tr>
<td>198.4</td>
<td>Other parts of nervous system</td>
</tr>
<tr>
<td></td>
<td>Meninges (cerebral) (spinal)</td>
</tr>
<tr>
<td>198.5</td>
<td>Bone and bone marrow</td>
</tr>
<tr>
<td>198.6</td>
<td>Ovary</td>
</tr>
<tr>
<td>198.7</td>
<td>Adrenal gland</td>
</tr>
<tr>
<td></td>
<td>Suprarenal gland</td>
</tr>
<tr>
<td>198.8</td>
<td>Other specified sites</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>198.81</td>
<td>Breast</td>
</tr>
<tr>
<td>Excludes: skin of breast (198.2)</td>
<td></td>
</tr>
<tr>
<td>198.82</td>
<td>Genital organs</td>
</tr>
</tbody>
</table>
198.89 Other
Excludes: retroperitoneal lymph nodes (196.2)

<table>
<thead>
<tr>
<th>199</th>
<th>Malignant neoplasm without specification of site</th>
</tr>
</thead>
</table>
| Excludes: malignant carcinoid tumor of unknown primary site (209.20)  
malignant (poorly differentiated) neuroendocrine carcinoma, any site (209.30)  
malignant (poorly differentiated) neuroendocrine tumor, any site (209.30)  
neuroendocrine carcinoma (high grade), any site (209.30) |

199.0 Disseminated
Carcinomatosis unspecified site (primary) (secondary)  
Generalized:
  - cancer unspecified site (primary) (secondary)  
  - malignancy unspecified site (primary) (secondary)  
  - multiple cancer unspecified site (primary) (secondary)

199.1 Other
Cancer unspecified site (primary) (secondary)  
Carcinoma unspecified site (primary) (secondary)  
Malignancy unspecified site (primary) (secondary)

199.2 Malignant neoplasm associated with transplanted organ
Code first complication of transplanted organ (996.80-996.89)
Use additional code for specific malignancy

MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE (200-208)

Excludes: autoimmune lymphoproliferative syndrome (279.41)  
secondary neoplasm of:
  - bone marrow (198.5)  
  - spleen (197.8)  
  - secondary and unspecified neoplasm of lymph nodes (196.0-196.9)

The following fifth-digit subclassification is for use with categories 200-202:
  - 0 unspecified site, extranodal and solid organ sites  
  - 1 lymph nodes of head, face, and neck  
  - 2 intrathoracic lymph nodes  
  - 3 intra-abdominal lymph nodes  
  - 4 lymph nodes of axilla and upper limb  
  - 5 lymph nodes of inguinal region and lower limb  
  - 6 intrapelvic lymph nodes  
  - 7 spleen  
  - 8 lymph nodes of multiple sites

200 Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue

Requires fifth digit. See note before section 200 for codes and definitions.

200.0 Reticulosarcoma
[0-8]
Lymphoma (malignant):
  - histiocytic (diffuse):
    - nodular

93
pleomorphic cell type
reticulum cell type
Reticulum cell sarcoma:
  NOS
  pleomorphic cell type

200.1 Lymphosarcoma
  [0-8]

  Lymphoblastoma (diffuse)
  Lymphoma (malignant):
    lymphoblastic (diffuse)
    lymphocytic (cell type) (diffuse)
    lymphosarcoma type
  Lymphosarcoma:
    NOS
    diffuse NOS
    lymphoblastic (diffuse)
    lymphocytic (diffuse)
    prolymphocytic

  Excludes: lymphosarcoma:
    follicular or nodular (202.0)
    mixed cell type (200.8)
    lymphosarcoma cell leukemia (207.8)

200.2 Burkitt's tumor or lymphoma
  [0-8]

  Malignant lymphoma, Burkitt's type

200.3 Marginal zone lymphoma
  [0-8]

  Extranodal marginal zone B cell lymphoma
  Mucosa associated lymphoid tissue [MALT]
  Nodal marginal zone B cell lymphoma
  Splenic marginal zone B cell lymphoma

200.4 Mantle cell lymphoma
  [0-8]

200.5 Primary central nervous system lymphoma
  [0-8]

200.6 Anaplastic large cell lymphoma
  [0-8]

200.7 Large cell lymphoma
  [0-8]

200.8 Other named variants
  [0-8]

  Lymphoma (malignant):
    lymphoplasmacytoid type
    mixed lymphocytic-histiocytic (diffuse)
  Lymphosarcoma, mixed cell type (diffuse)
  Reticulolymphosarcoma (diffuse)

201 Hodgkin's disease
Requires fifth digit. See note before section 200 for codes and definitions.

201.0 Hodgkin's paragranuloma

201.1 Hodgkin's granuloma

201.2 Hodgkin's sarcoma

201.4 Lymphocytic-histiocytic predominance

201.5 Nodular sclerosis

201.6 Mixed cellularity

201.7 Lymphocytic depletion

201.9 Hodgkin's disease, unspecified

202 Other malignant neoplasms of lymphoid and histiocytic tissue

Requires fifth digit. See note before section 200 for codes and definitions.

202.0 Nodular lymphoma

202.1 Mycosis fungoides

202.2 Sézary's disease
202.3 Malignant histiocytosis
Histiocytic medullary reticulosis
Malignant:
reticuloendotheliosis
reticulosis

202.4 Leukemic reticuloendotheliosis
Hairy-cell leukemia

202.5 Letterer-Siwe disease
Acute:
differentiated progressive histiocytosis
histiocytosis X (progressive)
infantile reticuloendotheliosis
reticulosis of infancy
Excludes: Hand-Schüller-Christian disease (277.89)
histiocytosis (acute) (chronic) (277.89)
histiocytosis X (chronic) (277.89)

202.6 Malignant mast cell tumors
Malignant:
mastocytoma
mastocytosis
Mast cell sarcoma
Systemic tissue mast cell disease
Excludes: mast cell leukemia (207.8)

202.7 Peripheral T cell lymphoma

202.8 Other lymphomas
Lymphoma (malignant):
NOS
diffuse
Excludes: benign lymphoma (229.0)

202.9 Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue
Follicular dendritic cell sarcoma
Interdigitating dendritic cell sarcoma
Langerhans cell sarcoma
Malignant neoplasm of bone marrow NOS

203 Multiple myeloma and immunoproliferative neoplasms

The following fifth-digit subclassification is for use with category 203:
0 without mention of having achieved remission
failed remission
1 in remission
ICD-9-CM Tabular List of Diseases (FY11)

2 in relapse

203.0 Multiple myeloma
   [0-2]
   Kahler's disease
   Myelomatosis
Excludes: solitary myeloma (238.6)

203.1 Plasma cell leukemia
   [0-2]
   Plasmacytic leukemia

203.8 Other immunoproliferative neoplasms
   [0-2]

204 Lymphoid leukemia

Includes: leukemia:
   lymphatic
   lymphoblastic
   lymphocytic
   lymphogenous

The following fifth-digit subclassification is for use with category 204:
   0 without mention of having achieved remission
     failed remission
   1 in remission
   2 in relapse

204.0 Acute
   [0-2]
Excludes: acute exacerbation of chronic lymphoid leukemia (204.1)

204.1 Chronic
   [0-2]

204.2 Subacute
   [0-2]

204.8 Other lymphoid leukemia
   [0-2]
   Aleukemic leukemia:
     lymphatic
     lymphocytic
     lymphoid

204.9 Unspecified lymphoid leukemia
   [0-2]

205 Myeloid leukemia

Includes: leukemia:
   granulocytic
   myeloblastic
   myelocytic
   myelogenous
   myelomonocytic
   myelosclerotic
myelosis

The following fifth-digit subclassification is for use with category 205:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

205.0 Acute
[0-2]
  - Acute promyelocytic leukemia

Excludes: acute exacerbation of chronic myeloid leukemia (205.1)

205.1 Chronic
[0-2]
  - Eosinophilic leukemia
  - Neutrophilic leukemia

205.2 Subacute
[0-2]

205.3 Myeloid sarcoma
[0-2]
  - Chloroma
  - Granulocytic sarcoma

205.8 Other myeloid leukemia
[0-2]
  - Aleukemic leukemia:
    - granulocytic
    - myelogenous
    - myeloid
  - Aleukemic myelosis

205.9 Unspecified myeloid leukemia
[0-2]

206 Monocytic leukemia

Includes: leukemia:
  - histiocytic
  - monoblastic
  - monocytoid

The following fifth-digit subclassification is for use with category 206:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

206.0 Acute
[0-2]

Excludes: acute exacerbation of chronic monocytic leukemia (206.1)

206.1 Chronic
[0-2]

206.2 Subacute
ICD-9-CM Tabular List of Diseases (FY11)

[0-2]
206.8 Other monocytic leukemia
[0-2]
  Aleukemic:
  monocytic leukemia
  monocytoid leukemia

206.9 Unspecified monocytic leukemia
[0-2]

207 Other specified leukemia

Excludes: leukemic reticuloendotheliosis (202.4)
  plasma cell leukemia (203.1)

The following fifth-digit subclassification is for use with category 207:
  0 without mention of having achieved remission
  failed remission
  1 in remission
  2 in relapse

207.0 Acute erythremia and erythroleukemia
[0-2]
  Acute erythremic myelosis
  Di Guglielmo's disease
  Erythremic myelosis

207.1 Chronic erythremia
[0-2]
  Heilmeyer-Schöner disease

207.2 Megakaryocytic leukemia
[0-2]
  Megakaryocytic myelosis
  Thrombocytic leukemia

207.8 Other specified leukemia
[0-2]
  Lymphosarcoma cell leukemia

208 Leukemia of unspecified cell type

The following fifth-digit subclassification is for use with category 208:
  0 without mention of having achieved remission
  failed remission
  1 in remission
  2 in relapse

208.0 Acute
[0-2]
  Acute leukemia NOS
  Blast cell leukemia
  Stem cell leukemia

Excludes: acute exacerbation of chronic unspecified leukemia (208.1)

208.1 Chronic
[0-2]
### Chronic leukemia NOS

- **208.2** Subacute [0-2]
  - Subacute leukemia NOS
- **208.8** Other leukemia of unspecified cell type [0-2]
- **208.9** Unspecified leukemia [0-2]
  - Leukemia NOS

### NEUROENDOCRINE TUMORS (209)

#### Code first any associated multiple endocrine neoplasia syndrome (258.01-258.03)

Use additional code to identify associated endocrine syndrome, such as:
- carcinoid syndrome (259.2)

Excludes:
- benign pancreatic islet cell tumors (211.7)
- malignant pancreatic islet cell tumors (157.4)

#### 209 Neuroendocrine tumors

- **209** Neuroendocrine tumors

#### Malignant carcinoid tumors of the small intestine

- **209.0** Malignant carcinoid tumors of the small intestine
  - **209.00** Malignant carcinoid tumor of the small intestine, unspecified portion
  - **209.01** Malignant carcinoid tumor of the duodenum
  - **209.02** Malignant carcinoid tumor of the jejunum
  - **209.03** Malignant carcinoid tumor of the ileum

#### Malignant carcinoid tumors of the appendix, large intestine, and rectum

- **209.1** Malignant carcinoid tumors of the appendix, large intestine, and rectum
  - **209.10** Malignant carcinoid tumor of the large intestine, unspecified portion
    - Malignant carcinoid tumor of the colon NOS
  - **209.11** Malignant carcinoid tumor of the appendix
  - **209.12** Malignant carcinoid tumor of the cecum
  - **209.13** Malignant carcinoid tumor of the ascending colon
  - **209.14** Malignant carcinoid tumor of the transverse colon
  - **209.15** Malignant carcinoid tumor of the descending colon
  - **209.16** Malignant carcinoid tumor of the sigmoid colon
  - **209.17** Malignant carcinoid tumor of the rectum

#### Malignant carcinoid tumors of other and unspecified sites

- **209.2** Malignant carcinoid tumors of other and unspecified sites
  - **209.20** Malignant carcinoid tumor of unknown primary site
  - **209.21** Malignant carcinoid tumor of the bronchus and lung
209.22 Malignant carcinoid tumor of the thymus
209.23 Malignant carcinoid tumor of the stomach
209.24 Malignant carcinoid tumor of the kidney
209.25 Malignant carcinoid tumor of the foregut NOS
209.26 Malignant carcinoid tumor of the midgut NOS
209.27 Malignant carcinoid tumor of the hindgut NOS
209.29 Malignant carcinoid tumors of other sites
209.3 Malignant poorly differentiated neuroendocrine tumors
209.30 Malignant poorly differentiated neuroendocrine carcinoma, any site
  High grade neuroendocrine carcinoma, any site
  Malignant poorly differentiated neuroendocrine tumor NOS
Excludes: Merkel cell carcinoma (209.31-209.36)
209.31 Merkel cell carcinoma of the face
  Merkel cell carcinoma of the ear
  Merkel cell carcinoma of the eyelid, including canthus
  Merkel cell carcinoma of the lip
209.32 Merkel cell carcinoma of the scalp and neck
209.33 Merkel cell carcinoma of the upper limb
209.34 Merkel cell carcinoma of the lower limb
209.35 Merkel cell carcinoma of the trunk
209.36 Merkel cell carcinoma of other sites
  Merkel cell carcinoma of the buttock
  Merkel cell carcinoma of the genitals
  Merkel cell carcinoma NOS
209.4 Benign carcinoid tumors of the small intestine
209.40 Benign carcinoid tumor of the small intestine, unspecified portion
209.41 Benign carcinoid tumor of the duodenum
209.42 Benign carcinoid tumor of the jejunum
209.43 Benign carcinoid tumor of the ileum
209.5 Benign carcinoid tumors of the appendix, large intestine, and rectum
209.50 Benign carcinoid tumor of the large intestine, unspecified portion
  Benign carcinoid tumor of the colon NOS
209.51 Benign carcinoid tumor of the appendix
209.52 Benign carcinoid tumor of the cecum
209.53 Benign carcinoid tumor of the ascending colon
209.54 Benign carcinoid tumor of the transverse colon
209.55 Benign carcinoid tumor of the descending colon
209.56 Benign carcinoid tumor of the sigmoid colon
209.57 Benign carcinoid tumor of the rectum
209.6 Benign carcinoid tumors of other and unspecified sites
209.60 Benign carcinoid tumor of unknown primary site
   Carcinoid tumor NOS
   Neuroendocrine tumor NOS
209.61 Benign carcinoid tumor of the bronchus and lung
209.62 Benign carcinoid tumor of the thymus
209.63 Benign carcinoid tumor of the stomach
209.64 Benign carcinoid tumor of the kidney
209.65 Benign carcinoid tumor of the foregut NOS
209.66 Benign carcinoid tumor of the midgut NOS
209.67 Benign carcinoid tumor of the hindgut NOS
209.69 Benign carcinoid tumors of other sites
209.7 Secondary neuroendocrine tumors
   Secondary carcinoid tumors
209.70 Secondary neuroendocrine tumor, unspecified site
209.71 Secondary neuroendocrine tumor of distant lymph nodes
   Mesentry metastasis of neuroendocrine tumor
209.72 Secondary neuroendocrine tumor of liver
209.73 Secondary neuroendocrine tumor of bone
209.74 Secondary neuroendocrine tumor of peritoneum
209.75 Secondary Merkel cell carcinoma
   Merkel cell carcinoma nodal presentation
   Merkel cell carcinoma visceral metastatic presentation
   Secondary Merkel cell carcinoma, any site
209.79 Secondary neuroendocrine tumor of other sites

<table>
<thead>
<tr>
<th>BENIGN NEOPLASMS (210-229)</th>
</tr>
</thead>
</table>

210 Benign neoplasm of lip, oral cavity, and pharynx
Excludes: cyst (of):
   jaw (526.0-526.2, 526.89)
   oral soft tissue (528.4)
   radicular (522.8)

210.0 Lip
Frenulum labii
Lip (inner aspect) (mucosa) (vermilion border)

Excludes: labial commissure (210.4)
skin of lip (216.0)

210.1 Tongue
Lingual tonsil

210.2 Major salivary glands
Gland:
parotid
sublingual
submandibular

Excludes: benign neoplasms of minor salivary glands:
NOS (210.4)
buccal mucosa (210.4)
lips (210.0)
palate (hard) (soft) (210.4)
tongue (210.1)
tonsil, palatine (210.5)

210.3 Floor of mouth

210.4 Other and unspecified parts of mouth
Gingiva
Gum (upper) (lower)
Labial commissure
Oral cavity NOS
Oral mucosa
Palate (hard) (soft)
Uvula

Excludes: benign odontogenic neoplasms of bone (213.0-213.1)
developmental odontogenic cysts (526.0)
mucosa of lips (210.0)
nasopharyngeal [posterior] [superior] surface of soft palate (210.7)

210.5 Tonsil
Tonsil (faucial) (palatine)

Excludes: lingual tonsil (210.1)
pharyngeal tonsil (210.7)
tonsillar:
fossa (210.6)
pillars (210.6)

210.6 Other parts of oropharynx
Branchial cleft or vestiges
Epiglottis, anterior aspect
Fauces NOS
Mesopharynx NOS
Tonsillar:
fossa
pillars
Vallecula

Excludes: epiglottis:
NOS (212.1)
suprahoid portion (212.1)

210.7 Nasopharynx
   Adenoid tissue
   Lymphadenoid tissue
   Pharyngeal tonsil
   Posterior nasal septum

210.8 Hypopharynx
   Arytenoid fold
   Laryngopharynx
   Postcricoid region
   Pyriform fossa

210.9 Pharynx, unspecified
   Throat NOS

211 Benign neoplasm of other parts of digestive system

Excludes: benign stromal tumors of digestive system (215.5)

211.0 Esophagus

211.1 Stomach
   Body of stomach
   Cardia of stomach
   Fundus of stomach
   Cardiac orifice
   Pylorus

Excludes: benign carcinoid tumors of the stomach (209.63)

211.2 Duodenum, jejunum, and ileum
   Small intestine NOS

Excludes: ampulla of Vater (211.5)
   benign carcinoid tumors of the small intestine (209.40-209.43)
   ileocecal valve (211.3)

211.3 Colon
   Appendix
   Cecum
   Ileocecal valve
   Large intestine NOS

Excludes: benign carcinoid tumors of the large intestine (209.50-209.56)
   rectosigmoid junction (211.4)

211.4 Rectum and anal canal
   Anal canal or sphincter
   Anus NOS
   Rectosigmoid junction

Excludes: anus:
   margin (216.5)
   skin (216.5)
   perianal skin (216.5)
   benign carcinoid tumors of the rectum (209.57)

211.5 Liver and biliary passages
   Ampulla of Vater
Common bile duct
Cystic duct
Gallbladder
Hepatic duct
Sphincter of Oddi

211.6 Pancreas, except islets of Langerhans

211.7 Islets of Langerhans
Islet cell tumor

Use additional code to identify any functional activity

211.8 Retroperitoneum and peritoneum
Mesentery
Mesocolon
Omentum
Retroperitoneal tissue

211.9 Other and unspecified site
Alimentary tract NOS
Digestive system NOS
Gastrointestinal tract NOS
Intestinal tract NOS
Intestine NOS
Spleen, not elsewhere classified

212 Benign neoplasm of respiratory and intrathoracic organs

212.0 Nasal cavities, middle ear, and accessory sinuses
Cartilage of nose
Eustachian tube
Nares
Septum of nose
Sinus:
ethmoidal
frontal
maxillary
sphenoidal

Excludes: auditory canal (external) (216.2)
bone of:
  ear (213.0)
  nose [turbinates] (213.0)
cartilage of ear (215.0)
  ear (external) (skin) (216.2)
nose NOS (229.8)
  skin (216.3)
olfactory bulb (225.1)
polyp of:
  accessory sinus (471.8)
  ear (385.30-385.35)
nasal cavity (471.0)
posterior margin of septum and choanae (210.7)

212.1 Larynx
Cartilage:
arytenoid
ICD-9-CM Tabular List of Diseases (FY11)

cricoid
cuneiform
thyroid
Epiglottis (suprahyoid portion) NOS
Glottis
Vocal cords (false) (true)
Excludes: epiglottis, anterior aspect (210.6)
polyp of vocal cord or larynx (478.4)

212.2 Trachea

212.3 Bronchus and lung
   Carina
   Hilus of lung
Excludes: benign carcinoid tumors of bronchus and lung (209.61)

212.4 Pleura

212.5 Mediastinum

212.6 Thymus
Excludes: benign carcinoid tumors of thymus (209.62)

212.7 Heart
Excludes: great vessels (215.4)

212.8 Other specified sites

212.9 Site unspecified
   Respiratory organ NOS
   Upper respiratory tract NOS
Excludes: intrathoracic NOS (229.8)
thoracic NOS (229.8)

213 Benign neoplasm of bone and articular cartilage

Includes: cartilage (articular) (joint)
periosteum

Excludes: cartilage of:
   ear (215.0)
eyelid (215.0)
   larynx (212.1)
nose (212.0)
exostosis NOS (726.91)
synovia (215.0-215.9)

213.0 Bones of skull and face
Excludes: lower jaw bone (213.1)

213.1 Lower jaw bone

213.2 Vertebral column, excluding sacrum and coccyx

213.3 Ribs, sternum, and clavicle

213.4 Scapula and long bones of upper limb
213.5 Short bones of upper limb
213.6 Pelvic bones, sacrum, and coccyx
213.7 Long bones of lower limb
213.8 Short bones of lower limb
213.9 Bone and articular cartilage, site unspecified

214 Lipoma

Includes:
- angiolipoma
- fibrolipoma
- hibernoma
- lipoma (fetal) (infiltrating) (intramuscular)
- myelolipoma
- myxolipoma

214.0 Skin and subcutaneous tissue of face
214.1 Other skin and subcutaneous tissue
214.2 Intrathoracic organs
214.3 Intra-abdominal organs
214.4 Spermatic cord
214.8 Other specified sites
214.9 Lipoma, unspecified site

215 Other benign neoplasm of connective and other soft tissue

Includes:
- blood vessel
- bursa
- fascia
- ligament
- muscle
- peripheral, sympathetic, and parasympathetic nerves and ganglia
- synovia
- tendon (sheath)

Excludes:
- cartilage:
  - articular (213.0-213.9)
  - larynx (212.1)
  - nose (212.0)
- connective tissue of:
  - breast (217)
  - internal organ, except lipoma and hemangioma - code to benign neoplasm of the site
  - lipoma (214.0-214.9)

215.0 Head, face, and neck
215.2 Upper limb, including shoulder
215.3 Lower limb, including hip
215.4 Thorax
Excludes: heart (212.7) 
mediastinum (212.5) 
thymus (212.6)

215.5 Abdomen 
   Abdominal wall 
   Benign stromal tumors of abdomen 
   Hypochondrium

215.6 Pelvis 
   Buttock 
   Groin 
   Inguinal region 
   Perineum

Excludes: uterine: 
   leiomyoma (218.0-218.9) 
   ligament, any (221.0)

215.7 Trunk, unspecified 
   Back NOS 
   Flank NOS

215.8 Other specified sites

215.9 Site unspecified

216 Benign neoplasm of skin

Includes: blue nevus 
dermatofibroma 
hydrocystoma 
pigmented nevus 
syringoadenoma 
syringoma

Excludes: skin of genital organs (221.0-222.9)

216.0 Skin of lip 
Excludes: vermilion border of lip (210.0)

216.1 Eyelid, including canthus 
Excludes: cartilage of eyelid (215.0)

216.2 Ear and external auditory canal 
   Auricle (ear) 
   Auricular canal, external 
   External meatus 
   Pinna

Excludes: cartilage of ear (215.0)

216.3 Skin of other and unspecified parts of face 
   Cheek, external 
   Eyebrow 
   Nose, external 
   Temple

216.4 Scalp and skin of neck
216.5 Skin of trunk, except scrotum
   Axillary fold
   Perianal skin
   Skin of:
      abdominal wall
      anus
      back
      breast
      buttock
      chest wall
      groin
      perineum
      Umbilicus
   Excludes: anal canal (211.4)
             anus NOS (211.4)
             skin of scrotum (222.4)

216.6 Skin of upper limb, including shoulder
216.7 Skin of lower limb, including hip
216.8 Other specified sites of skin
216.9 Skin, site unspecified

217 Benign neoplasm of breast
   Breast (male) (female)
   connective tissue
   glandular tissue
   soft parts
   Excludes: adenofibrosis (610.2)
             benign cyst of breast (610.0)
             fibrocystic disease (610.1)
             skin of breast (216.5)

218 Uterine leiomyoma
   Includes: fibroid (bleeding) (uterine)
             uterine:
                fibromyoma
                myoma
   218.0 Submucous leiomyoma of uterus
   218.1 Intramural leiomyoma of uterus
      Interstitial leiomyoma of uterus
   218.2 Subserous leiomyoma of uterus
      Subperitoneal leiomyoma of uterus
   218.9 Leiomyoma of uterus, unspecified

219 Other benign neoplasm of uterus
   219.0 Cervix uteri
   219.1 Corpus uteri
Endometrium
Fundus
Myometrium

219.8 Other specified parts of uterus
219.9 Uterus, part unspecified

<table>
<thead>
<tr>
<th>220</th>
<th>Benign neoplasm of ovary</th>
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<tbody>
<tr>
<td>Use additional code to identify any functional activity (256.0-256.1)</td>
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<td>Excludes:</td>
<td>cyst:</td>
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<tr>
<td></td>
<td>corpus albicans (620.2)</td>
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<td></td>
<td>corpus luteum (620.1)</td>
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<td></td>
<td>endometrial (617.1)</td>
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<td>follicular (atretic) (620.0)</td>
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<td>graafian follicle (620.0)</td>
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<td>ovarian NOS (620.2)</td>
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<td>retention (620.2)</td>
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<table>
<thead>
<tr>
<th>221</th>
<th>Benign neoplasm of other female genital organs</th>
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<tbody>
<tr>
<td>Includes:</td>
<td>adenomatous polyp</td>
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<td></td>
<td>benign teratoma</td>
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<tr>
<td>Excludes:</td>
<td>cyst:</td>
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<tr>
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<td>epoophoron (752.11)</td>
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<td>fimbrial (752.11)</td>
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<td>Gartner's duct (752.11)</td>
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<td>parovarian (752.11)</td>
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<td></td>
<td>Fallopian tube and uterine ligaments</td>
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<tr>
<td></td>
<td>Oviduct</td>
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<tr>
<td></td>
<td>Parametrium</td>
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<td></td>
<td>Uterine ligament (broad) (round) (uterosacral)</td>
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<tr>
<td></td>
<td>Uterine tube</td>
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<tr>
<td>221.0</td>
<td>Fallopian tube and uterine ligaments</td>
</tr>
</tbody>
</table>

| 221.1 | Vagina |

| 221.2 | Vulva |
| Clitoris |
| External female genitalia NOS |
| Greater vestibular [Bartholin's] gland |
| Labia (majora) (minora) |
| Pudendum |
| Excludes: Bartholin's (duct) (gland) cyst (616.2) |

| 221.8 | Other specified sites of female genital organs |

| 221.9 | Female genital organ, site unspecified |
| Female genitourinary tract NOS |

| 222 | Benign neoplasm of male genital organs |

| 222.0 | Testis |
| Use additional code to identify any functional activity |
222.1 Penis
Corpus cavernosum
Glans penis
Prepuce

222.2 Prostate
Excludes: adenomatous hyperplasia of prostate (600.20-600.21)
prostatic:
adenoma (600.20-600.21)
enlargement (600.00-600.01)
hypertrophy (600.00-600.01)

222.3 Epididymis

222.4 Scrotum
Skin of scrotum

222.8 Other specified sites of male genital organs
Seminal vesicle
Spermatic cord

222.9 Male genital organ, site unspecified
Male genitourinary tract NOS

223 Benign neoplasm of kidney and other urinary organs

223.0 Kidney, except pelvis
Kidney NOS
Excludes: benign carcinoid tumors of kidney (209.64)
renal:
calyces (223.1)
pelvis (223.1)

223.1 Renal pelvis

223.2 Ureter
Excludes: ureteric orifice of bladder (223.3)

223.3 Bladder

223.8 Other specified sites of urinary organs

223.81 Urethra
Excludes: urethral orifice of bladder (223.3)

223.89 Other
Paraurethral glands

223.9 Urinary organ, site unspecified
Urinary system NOS

224 Benign neoplasm of eye
Excludes: cartilage of eyelid (215.0)
eyelid (skin) (216.1)
optic nerve (225.1)
orbital bone (213.0)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 224.0 | Eyeball, except conjunctiva, cornea, retina, and choroid  
  Ciliary body  
  Iris  
  Sclera  
  Uveal tract |
| 224.1 | Orbit  
  Excludes: bone of orbit (213.0) |
| 224.2 | Lacrimal gland |
| 224.3 | Conjunctiva |
| 224.4 | Cornea |
| 224.5 | Retina  
  Excludes: hemangioma of retina (228.03) |
| 224.6 | Choroid |
| 224.7 | Lacrimal duct  
  Lacrimal sac  
  Nasolacrimal duct |
| 224.8 | Other specified parts of eye |
| 224.9 | Eye, part unspecified |

| 225 | Benign neoplasm of brain and other parts of nervous system  
  Excludes:  
  hemangioma (228.02)  
  neurofibromatosis (237.70-237.79)  
  peripheral, sympathetic, and parasympathetic nerves and ganglia (215.0-215.9)  
  retrobulbar (224.1) |
<table>
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<tbody>
<tr>
<td>225.0</td>
<td>Brain</td>
</tr>
<tr>
<td>225.1</td>
<td>Cranial nerves</td>
</tr>
</tbody>
</table>
| 225.2 | Cerebral meninges  
  Meninges NOS  
  Meningioma (cerebral) |
| 225.3 | Spinal cord  
  Cauda equina |
| 225.4 | Spinal meninges  
  Spinal meningioma |
| 225.8 | Other specified sites of nervous system |
| 225.9 | Nervous system, part unspecified  
  Nervous system (central) NOS  
  Excludes: meninges NOS (225.2) |

| 226 | Benign neoplasm of thyroid glands  
  Use additional code to identify any functional activity |
## 227 Benign neoplasm of other endocrine glands and related structures

Use additional code to identify any functional activity

<table>
<thead>
<tr>
<th>Excludes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ovary (220)</td>
</tr>
<tr>
<td>pancreas (211.6)</td>
</tr>
<tr>
<td>testis (222.0)</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>227.0</td>
<td>Adrenal gland&lt;br&gt;Suprarenal gland</td>
</tr>
<tr>
<td>227.1</td>
<td>Parathyroid gland</td>
</tr>
<tr>
<td>227.3</td>
<td>Pituitary gland and cranioharyngeal duct (pouch)&lt;br&gt;Craniobuccal pouch&lt;br&gt;Hypophysis&lt;br&gt;Rathke's pouch&lt;br&gt;Sella turcica</td>
</tr>
<tr>
<td>227.4</td>
<td>Pineal gland&lt;br&gt;Pineal body</td>
</tr>
<tr>
<td>227.5</td>
<td>Carotid body</td>
</tr>
<tr>
<td>227.6</td>
<td>Aortic body and other paraganglia&lt;br&gt;Coccygeal body&lt;br&gt;Glomus jugulare&lt;br&gt;Para-aortic body</td>
</tr>
<tr>
<td>227.8</td>
<td>Other</td>
</tr>
<tr>
<td>227.9</td>
<td>Endocrine gland, site unspecified</td>
</tr>
</tbody>
</table>

## 228 Hemangioma and lymphangioma, any site

<table>
<thead>
<tr>
<th>Includes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>angioma (benign) (cavernous) (congenital) NOS&lt;br&gt;cavernous nevus&lt;br&gt;glomus tumor&lt;br&gt;hemangioma (benign) (congenital)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Excludes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>benign neoplasm of spleen, except hemangioma and lymphangioma (211.9)&lt;br&gt;glomus jugulare (227.6)&lt;br&gt;nevus: NOS (216.0-216.9)&lt;br&gt;blue or pigmented (216.0-216.9)&lt;br&gt;vascular (757.32)</td>
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</table>

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>228.0</td>
<td>Hemangioma, any site&lt;br&gt;Of unspecified site</td>
</tr>
<tr>
<td>228.01</td>
<td>Of skin and subcutaneous tissue</td>
</tr>
<tr>
<td>228.02</td>
<td>Of intracranial structures</td>
</tr>
<tr>
<td>228.03</td>
<td>Of retina</td>
</tr>
<tr>
<td>228.04</td>
<td>Of intra-abdominal structures&lt;br&gt;Peritoneum&lt;br&gt;Retroperitoneal tissue</td>
</tr>
</tbody>
</table>
228.09  Of other sites
    Systemic angiomatosis

228.1  Lymphangioma, any site
    Congenital lymphangioma
    Lymphatic nevus

229  Benign neoplasm of other and unspecified sites

229.0  Lymph nodes
    Excludes: lymphangioma (228.1)

229.8  Other specified sites
    Intrathoracic NOS
    Thoracic NOS

229.9  Site unspecified

<table>
<thead>
<tr>
<th>CARCINOMA IN SITU (230-234)</th>
</tr>
</thead>
</table>

Includes:  Bowen's disease
           erythroplasia
           Queyrat's erythroplasia

Excludes:  leukoplakia - see Alphabetic Index

230  Carcinoma in situ of digestive organs

230.0  Lip, oral cavity, and pharynx
    Gingiva
    Hypopharynx
    Mouth [any part]
    Nasopharynx
    Oropharynx
    Salivary gland or duct
    Tongue
    Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (231.0)
               epiglottis:
               NOS (231.0)
               supraharyoid portion (231.0)
               skin of lip (232.0)

230.1  Esophagus

230.2  Stomach
    Body of stomach
    Cardia of stomach
    Fundus of stomach
    Cardiac orifice
    Pylorus

230.3  Colon
    Appendix
    Cecum
    Ileocelecal valve
    Large intestine NOS
Excludes: rectosigmoid junction (230.4)

230.4 Rectum
   Rectosigmoid junction

230.5 Anal canal
   Anal sphincter

230.6 Anus, unspecified
Excludes: anus:
   margin (232.5)
   skin (232.5)
   perianal skin (232.5)

230.7 Other and unspecified parts of intestine
   Duodenum
   Ileum
   Jejunum
   Small intestine NOS
Excludes: ampulla of Vater (230.8)

230.8 Liver and biliary system
   Ampulla of Vater
   Common bile duct
   Cystic duct
   Gallbladder
   Hepatic duct
   Sphincter of Oddi

230.9 Other and unspecified digestive organs
   Digestive organ NOS
   Gastrointestinal tract NOS
   Pancreas
   Spleen

231 Carcinoma in situ of respiratory system

231.0 Larynx
   Cartilage:
      arytenoid
      cricoid
      cuneiform
      thyroid
   Epiglottis:
      NOS
      posterior surface
      suprahypoid portion
   Vocal cords (false) (true)
Excludes: aryepiglottic fold or interarytenoid fold:
   NOS (230.0)
   hypopharyngeal aspect (230.0)
   marginal zone (230.0)

231.1 Trachea

231.2 Bronchus and lung
Carina
Hilus of lung

231.8 Other specified parts of respiratory system
   Accessory sinuses
   Middle ear
   Nasal cavities
   Pleura

Excludes: ear (external) (skin) (232.2)
   nose NOS (234.8)
   skin (232.3)

231.9 Respiratory system, part unspecified
   Respiratory organ NOS

232 Carcinoma in situ of skin

Includes: pigment cells

Excludes: melanoma in situ of skin (172.0-172.9)

232.0 Skin of lip
   Excludes: vermilion border of lip (230.0)

232.1 Eyelid, including canthus

232.2 Ear and external auditory canal

232.3 Skin of other and unspecified parts of face

232.4 Scalp and skin of neck

232.5 Skin of trunk, except scrotum
   Anus, margin
   Axillary fold
   Perianal skin
   Skin of:
   abdominal wall
   anus
   back
   breast
   buttock
   chest wall
   groin
   perineum
   Umbilicus

Excludes: anal canal (230.5)
   anus NOS (230.6)
   skin of genital organs (233.30-233.39, 233.5-233.6)

232.6 Skin of upper limb, including shoulder

232.7 Skin of lower limb, including hip

232.8 Other specified sites of skin

232.9 Skin, site unspecified
233 Carcinoma in situ of breast and genitourinary system

233.0 Breast
Excludes: Paget's disease (174.0-174.9)
skin of breast (232.5)

233.1 Cervix uteri
Adenocarcinoma in situ of cervix
Cervical intraepithelial glandular neoplasia, grade III
Cervical intraepithelial neoplasia III [CIN III]
Severe dysplasia of cervix
Excludes: cervical intraepithelial neoplasia II [CIN II] (622.12)
cytologic evidence of malignancy without histologic confirmation (795.06)
high grade squamous intraepithelial lesion (HGSIL) (795.04)
moderate dysplasia of cervix (622.12)

233.2 Other and unspecified parts of uterus

233.3 Other and unspecified female genital organs
233.30 Unspecified female genital organ

233.31 Vagina
Severe dysplasia of vagina
Vaginal intraepithelial neoplasia [VAIN III]

233.32 Vulva
Severe dysplasia of vulva
Vulvar intraepithelial neoplasia [VIN III]

233.39 Other female genital organ

233.4 Prostate

233.5 Penis

233.6 Other and unspecified male genital organs

233.7 Bladder

233.9 Other and unspecified urinary organs

234 Carcinoma in situ of other and unspecified sites

234.0 Eye
Excludes: cartilage of eyelid (234.8)
eyelid (skin) (232.1)
optic nerve (234.8)
orbital bone (234.8)

234.8 Other specified sites
Endocrine gland [any]

234.9 Site unspecified
Carcinoma in situ NOS
### NEOPLASMS OF UNCERTAIN BEHAVIOR (235-238)

**Note:** Categories 235-238 classify by site certain histo-morphologically well-defined neoplasms, the subsequent behavior of which cannot be predicted from the present appearance.

235 Neoplasm of uncertain behavior of digestive and respiratory systems

Excludes: stromal tumors of uncertain behavior of digestive system (238.1)

<table>
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<tr>
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<td>Major salivary glands</td>
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<tr>
<td></td>
<td>Gland:</td>
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<td>parotid</td>
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<td>sublingual</td>
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<td>submandibular</td>
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<td>Lip, oral cavity, and pharynx</td>
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<td>Gingiva</td>
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<td>Hypopharynx</td>
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<td>Minor salivary glands</td>
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<td>Mouth</td>
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<td>Tongue</td>
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<td>Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (235.6)</td>
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<td>epiglottis:</td>
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<tr>
<td></td>
<td>suprahyoid portion (235.6)</td>
</tr>
<tr>
<td></td>
<td>skin of lip (238.2)</td>
</tr>
<tr>
<td>235.2</td>
<td>Stomach, intestines, and rectum</td>
</tr>
<tr>
<td>235.3</td>
<td>Liver and biliary passages</td>
</tr>
<tr>
<td></td>
<td>Ampulla of Vater</td>
</tr>
<tr>
<td></td>
<td>Bile ducts [any]</td>
</tr>
<tr>
<td></td>
<td>Gallbladder</td>
</tr>
<tr>
<td></td>
<td>Liver</td>
</tr>
<tr>
<td>235.4</td>
<td>Retroperitoneum and peritoneum</td>
</tr>
<tr>
<td>235.5</td>
<td>Other and unspecified digestive organs</td>
</tr>
<tr>
<td></td>
<td>Anal:</td>
</tr>
<tr>
<td></td>
<td>canal</td>
</tr>
<tr>
<td></td>
<td>sphincter</td>
</tr>
<tr>
<td></td>
<td>Anus NOS</td>
</tr>
<tr>
<td></td>
<td>Esophagus</td>
</tr>
<tr>
<td></td>
<td>Pancreas</td>
</tr>
<tr>
<td></td>
<td>Spleen</td>
</tr>
<tr>
<td>Excludes: anus:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>margin (238.2)</td>
</tr>
<tr>
<td></td>
<td>skin (238.2)</td>
</tr>
<tr>
<td></td>
<td>perianal skin (238.2)</td>
</tr>
<tr>
<td>235.6</td>
<td>Larynx</td>
</tr>
<tr>
<td>Excludes: aryepiglottic fold or interarytenoid fold:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NOS (235.1)</td>
</tr>
</tbody>
</table>
hypopharyngeal aspect (235.1)
marginal zone (235.1)

235.7 Trachea, bronchus, and lung
235.8 Pleura, thymus, and mediastinum
235.9 Other and unspecified respiratory organs
   Accessory sinuses
   Middle ear
   Nasal cavities
   Respiratory organ NOS
Excludes: ear (external) (skin) (238.2)
   nose (238.8)
   skin (238.2)

236 Neoplasm of uncertain behavior of genitourinary organs

236.0 Uterus
236.1 Placenta
   Chorioadenoma (destruens)
   Invasive mole
   Malignant hydatid(iform) mole
236.2 Ovary
   Use additional code to identify any functional activity
236.3 Other and unspecified female genital organs
236.4 Testis
   Use additional code to identify any functional activity
236.5 Prostate
236.6 Other and unspecified male genital organs
236.7 Bladder
236.9 Other and unspecified urinary organs
   236.90 Urinary organ, unspecified
   236.91 Kidney and ureter
   236.99 Other

237 Neoplasm of uncertain behavior of endocrine glands and nervous system

237.0 Pituitary gland and craniopharyngeal duct
   Use additional code to identify any functional activity
237.1 Pineal gland
237.2 Adrenal gland
   Suprarenal gland
Use additional code to identify any functional activity

237.3 Paraganglia
   Aortic body
   Carotid body
   Coccygeal body
   Glomus jugulare

237.4 Other and unspecified endocrine glands
   Parathyroid gland
   Thyroid gland

237.5 Brain and spinal cord

237.6 Meninges
   Meninges:
     NOS
     cerebral
     spinal

237.7 Neurofibromatosis
   237.70 Neurofibromatosis, unspecified
   237.71 Neurofibromatosis, type 1 [von Recklinghausen's disease]
   237.72 Neurofibromatosis, type 2 [acoustic neurofibromatosis]
   237.73 Schwannomatosis
   237.79 Other neurofibromatosis

237.9 Other and unspecified parts of nervous system
   Cranial nerves
   Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (238.1)

238 Neoplasm of uncertain behavior of other and unspecified sites and tissues

238.0 Bone and articular cartilage
   Excludes: cartilage:
     ear (238.1)
     eyelid (238.1)
     larynx (235.6)
     nose (235.9)
     synovia (238.1)

238.1 Connective and other soft tissue
   Peripheral, sympathetic, and parasympathetic nerves and ganglia
   Stromal tumors of digestive system
   Excludes: cartilage (of):
     articular (238.0)
     larynx (235.6)
     nose (235.9)
     connective tissue of breast (238.3)

238.2 Skin
   Excludes: anus NOS (235.5)
skin of genital organs (236.3, 236.6)  
vermilion border of lip (235.1)  

238.3 Breast  
Excludes: skin of breast (238.2)  

238.4 Polycythemia vera  

238.5 Histiocytic and mast cells  
Mast cell tumor NOS  
Mastocytoma NOS  

238.6 Plasma cells  
Plasmacytoma NOS  
Solitary myeloma  

238.7 Other lymphatic and hematopoietic tissues  
Excludes: acute myelogenous leukemia (205.0)  
chronic myelomonocytic leukemia (205.1)  
myelosclerosis NOS (289.89)  
myelosis:  
NOS (205.9)  
megakaryocytic (207.2)  

238.71 Essential thrombocythemia  
Essential hemorrhagic thrombocythemia  
Essential thrombocytosis  
Idiopathic (hemorrhagic) thrombocythemia  
Primary thrombocytosis  

238.72 Low grade myelodysplastic syndrome lesions  
Refractory anemia (RA)  
Refractory anemia with excess blasts-1 (RAEB-1)  
Refractory anemia with ringed sideroblasts (RARS)  
Refractory cytopenia with multilineage dysplasia (RCMD)  
Refractory cytopenia with multilineage dysplasia and ringed sideroblasts (RCMD-RS)  

238.73 High grade myelodysplastic syndrome lesions  
Refractory anemia with excess blasts-2 (RAEB-2)  

238.74 Myelodysplastic syndrome with 5q deletion  
5q minus syndrome NOS  
Excludes: constitutional 5q deletion (758.39)  
high grade myelodysplastic syndrome with 5q deletion (238.73)  

238.75 Myelodysplastic syndrome, unspecified  

238.76 Myelofibrosis with myeloid metaplasia  
Agnogenic myeloid metaplasia  
Idiopathic myelofibrosis (chronic)  
Myelosclerosis with myeloid metaplasia  
Primary myelofibrosis  
Excludes: myelofibrosis NOS (289.83)  
myelophthisic anemia (284.2)  
myelophthisis (284.2)  
secondary myelofibrosis (289.83)
238.77 Post-transplant lymphoproliferative disorder (PTLD)

Code first complications of transplant (996.80-996.89)

238.79 Other lymphatic and hematopoietic tissues
- Lymphoproliferative disease (chronic) NOS
- Megakaryocytic myelosclerosis
- Myeloproliferative disease (chronic) NOS
- Panmyelosis (acute)

238.8 Other specified sites
- Eye
- Heart

Excludes: eyelid (skin) (238.2)
cartilage (238.1)

238.9 Site unspecified

---

**NEOPLASMS OF UNSPECIFIED NATURE (239)**

239 Neoplasms of unspecified nature

Note: Category 239 classifies by site neoplasms of unspecified morphology and behavior. The term "mass," unless otherwise stated, is not to be regarded as a neoplastic growth.

Includes:
- "growth" NOS
- neoplasm NOS
- new growth NOS
- tumor NOS

239.0 Digestive system
Excludes: anus:
- margin (239.2)
- skin (239.2)
- perianal skin (239.2)

239.1 Respiratory system

239.2 Bone, soft tissue, and skin
Excludes: anal canal (239.0)
- anus NOS (239.0)
- bone marrow (202.9)
cartilage:
- larynx (239.1)
- nose (239.1)
- connective tissue of breast (239.3)
- skin of genital organs (239.5)
- vermilion border of lip (239.0)

239.3 Breast
Excludes: skin of breast (239.2)

239.4 Bladder

239.5 Other genitourinary organs
239.6 Brain
Excludes: cerebral meninges (239.7)
    cranial nerves (239.7)

239.7 Endocrine glands and other parts of nervous system
Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (239.2)

239.8 Other specified sites
Excludes: eyelid (skin) (239.2)
    cartilage (239.2)
    great vessels (239.2)
    optic nerve (239.7)

    239.81 Retina and choroid
        Dark area on retina
        Retinal freckle

    239.89 Other specified sites

239.9 Site unspecified

3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)

Excludes: endocrine and metabolic disturbances specific
to the fetus and newborn (775.0-775.9)

Note: All neoplasms, whether functionally active or not, are classified in Chapter 2. Codes in
Chapter 3 (i.e., 242.8, 246.0, 251-253, 255-259) may be used to identify such functional
activity associated with any neoplasm, or by ectopic endocrine tissue.

DISORDERS OF THYROID GLAND (240-246)

240 Simple and unspecified goiter

    240.0 Goiter, specified as simple
        Any condition classifiable to 240.9, specified as simple

    240.9 Goiter, unspecified
        Enlargement of thyroid
        Goiter or struma:
            NOS
            diffuse colloid
            endemic
            hyperplastic
            nontoxic (diffuse)
            parenchymatous
            sporadic

        Excludes: congenital (dyshormonogenic) goiter (246.1)

241 Nontoxic nodular goiter

Excludes: adenoma of thyroid (226)
cystadenoma of thyroid (226)

241.0 Nontoxic uninodular goiter
   Thyroid nodule
   Uninodal goiter (nontoxic)

241.1 Nontoxic multinodular goiter
   Multinodular goiter (nontoxic)

241.9 Unspecified nontoxic nodular goiter
   Adenomatous goiter
   Nodular goiter (nontoxic) NOS
   Struma nodosa (simplex)

242 Thyrotoxicosis with or without goiter

Excludes: neonatal thyrotoxicosis (775.3)

The following fifth-digit subclassification is for use with category 242:
   0 without mention of thyrotoxic crisis or storm
   1 with mention of thyrotoxic crisis or storm

242.0 Toxic diffuse goiter
   [0-1]
   Basedow's disease
   Exophthalmic or toxic goiter NOS
   Graves' disease
   Primary thyroid hyperplasia

242.1 Toxic uninodular goiter
   [0-1]
   Thyroid nodule, toxic or with hyperthyroidism
   Uninodular goiter, toxic or with hyperthyroidism

242.2 Toxic multinodular goiter
   [0-1]
   Secondary thyroid hyperplasia

242.3 Toxic nodular goiter, unspecified
   [0-1]
   Adenomatous goiter, toxic or with hyperthyroidism
   Nodular goiter, toxic or with hyperthyroidism
   Struma nodosa, toxic or with hyperthyroidism
   Any condition classifiable to 241.9 specified as toxic or with hyperthyroidism

242.4 Thyrotoxicosis from ectopic thyroid nodule
   [0-1]

242.8 Thyrotoxicosis of other specified origin
   [0-1]
   Overproduction of thyroid-stimulating hormone [TSH]
   Thyrotoxicosis:
   factitia from ingestion of excessive thyroid material

Use additional E code to identify cause, if drug-induced

242.9 Thyrotoxicosis without mention of goiter or other cause
   [0-1]
   Hyperthyroidism NOS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>243</td>
<td>Congenital hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Congenital thyroid insufficiency</td>
</tr>
<tr>
<td></td>
<td>Cretinism (athyrotic) (endemic)</td>
</tr>
<tr>
<td></td>
<td>Use additional code to identify associated mental retardation</td>
</tr>
<tr>
<td></td>
<td>Excludes: congenital (dyshormonogenic) goiter (246.1)</td>
</tr>
<tr>
<td>244</td>
<td>Acquired hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Includes: athyroidism (acquired)</td>
</tr>
<tr>
<td></td>
<td>hypothyroidism (acquired)</td>
</tr>
<tr>
<td></td>
<td>myxedema (adult) (juvenile)</td>
</tr>
<tr>
<td></td>
<td>thyroid (gland) insufficiency (acquired)</td>
</tr>
<tr>
<td>244.0</td>
<td>Postsurgical hypothyroidism</td>
</tr>
<tr>
<td>244.1</td>
<td>Other postablative hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Hypothyroidism following therapy, such as irradiation</td>
</tr>
<tr>
<td>244.2</td>
<td>Iodine hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Hypothyroidism resulting from administration or ingestion of iodide</td>
</tr>
<tr>
<td></td>
<td>Use additional E to identify drug</td>
</tr>
<tr>
<td></td>
<td>Excludes: hypothyroidism resulting from administration of radioactive iodine (244.1)</td>
</tr>
<tr>
<td>244.3</td>
<td>Other iatrogenic hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Hypothyroidism resulting from:</td>
</tr>
<tr>
<td></td>
<td>P-aminosalicylic acid [PAS]</td>
</tr>
<tr>
<td></td>
<td>Phenylbutazone</td>
</tr>
<tr>
<td></td>
<td>Resorcinol</td>
</tr>
<tr>
<td></td>
<td>Iatrogenic hypothyroidism NOS</td>
</tr>
<tr>
<td></td>
<td>Use additional E to identify drug</td>
</tr>
<tr>
<td>244.8</td>
<td>Other specified acquired hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Secondary hypothyroidism NEC</td>
</tr>
<tr>
<td>244.9</td>
<td>Unspecified hypothyroidism</td>
</tr>
<tr>
<td></td>
<td>Hypothyroidism, primary or NOS</td>
</tr>
<tr>
<td></td>
<td>Myxedema, primary or NOS</td>
</tr>
<tr>
<td>245</td>
<td>Thyroiditis</td>
</tr>
<tr>
<td>245.0</td>
<td>Acute thyroiditis</td>
</tr>
<tr>
<td></td>
<td>Abscess of thyroid</td>
</tr>
<tr>
<td></td>
<td>Thyroiditis:</td>
</tr>
<tr>
<td></td>
<td>nonsuppurative, acute</td>
</tr>
<tr>
<td></td>
<td>pyogenic</td>
</tr>
<tr>
<td></td>
<td>suppurative</td>
</tr>
<tr>
<td></td>
<td>Use additional code to identify organism</td>
</tr>
<tr>
<td>245.1</td>
<td>Subacute thyroiditis</td>
</tr>
<tr>
<td></td>
<td>Thyroiditis:</td>
</tr>
<tr>
<td></td>
<td>de Quervain’s giant cell</td>
</tr>
</tbody>
</table>
granulomatous
viral

245.2 Chronic lymphocytic thyroiditis
Hashimoto's disease
Struma lymphomatosa
Thyroiditis:
autoimmune
lymphocytic (chronic)

245.3 Chronic fibrous thyroiditis
Struma fibrosa
Thyroiditis:
   invasive (fibrous)
   ligneous
   Riedel's

245.4 Iatrogenic thyroiditis
Use additional E to identify cause

245.8 Other and unspecified chronic thyroiditis
   Chronic thyroiditis:
   NOS
   nonspecific

245.9 Thyroiditis, unspecified
   Thyroiditis NOS

246 Other disorders of thyroid

246.0 Disorders of thyrocalcitonin secretion
   Hypersecretion of calcitonin or thyrocalcitonin

246.1 Dyshormonogenic goiter
   Congenital (dyshormonogenic) goiter
   Goiter due to enzyme defect in synthesis of thyroid hormone
   Goitrous cretinism (sporadic)

246.2 Cyst of thyroid
   Excludes: cystadenoma of thyroid (226)

246.3 Hemorrhage and infarction of thyroid

246.8 Other specified disorders of thyroid
   Abnormality of thyroid-binding globulin
   Atrophy of thyroid
   Hyper-TBG-nemia
   Hypo-TBG-nemia

246.9 Unspecified disorder of thyroid

DISEASES OF OTHER ENDOCRINE GLANDS (249-259)

249 Secondary diabetes mellitus
Includes: diabetes mellitus (due to) (in) (secondary) (with):
  drug-induced or chemical induced
  infection
Excludes: gestational diabetes (648.8)
  hyperglycemia NOS (790.29)
  neonatal diabetes mellitus (775.1)
  nonclinical diabetes (790.29)
  Type I diabetes - see category 250
  Type II diabetes - see category 250
The following fifth-digit subclassification is for use with category 249:
  0 not stated as uncontrolled
  1 uncontrolled
Use additional code to identify any associated insulin use (V58.67)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>249.0</td>
<td>Secondary diabetes mellitus without mention of complication</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus without mention of complication or manifestation classifiable to 249.1-249.9</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus NOS</td>
</tr>
<tr>
<td>249.1</td>
<td>Secondary diabetes mellitus with ketoacidosis</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with diabetic acidosis without mention of coma</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with diabetic ketosis without mention of coma</td>
</tr>
<tr>
<td>249.2</td>
<td>Secondary diabetes mellitus with hyperosmolarity</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with hyperosmolar (nonketotic) coma</td>
</tr>
<tr>
<td>249.3</td>
<td>Secondary diabetes mellitus with other coma</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with diabetic coma (with ketoacidosis)</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with diabetic hypoglycemic coma</td>
</tr>
<tr>
<td></td>
<td>Secondary diabetes mellitus with insulin coma NOS</td>
</tr>
</tbody>
</table>
Excludes: secondary diabetes mellitus with hyperosmolar coma (249.2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>249.4</td>
<td>Secondary diabetes mellitus with renal manifestations</td>
</tr>
<tr>
<td></td>
<td>Use additional code to identify manifestation, as:</td>
</tr>
<tr>
<td></td>
<td>chronic kidney disease (585.1-585.9)</td>
</tr>
<tr>
<td></td>
<td>diabetic nephropathy NOS (583.81)</td>
</tr>
<tr>
<td></td>
<td>diabetic nephrosis (581.81)</td>
</tr>
<tr>
<td></td>
<td>intercapillary glomerulosclerosis (581.81)</td>
</tr>
<tr>
<td></td>
<td>Kimmelstiel-Wilson syndrome (581.81)</td>
</tr>
<tr>
<td>249.5</td>
<td>Secondary diabetes mellitus with ophthalmic manifestations</td>
</tr>
<tr>
<td></td>
<td>Use additional code: to identify manifestation, as:</td>
</tr>
<tr>
<td></td>
<td>diabetic blindness (369.00-369.9)</td>
</tr>
<tr>
<td></td>
<td>diabetic cataract (366.41)</td>
</tr>
<tr>
<td></td>
<td>diabetic glaucoma (365.44)</td>
</tr>
<tr>
<td></td>
<td>diabetic macular edema (362.07)</td>
</tr>
<tr>
<td></td>
<td>diabetic retinal edema (362.07)</td>
</tr>
<tr>
<td></td>
<td>diabetic retinopathy (362.01-362.07)</td>
</tr>
</tbody>
</table>
249.6 Secondary diabetes mellitus with neurological manifestations
[0-1]
Use additional code to identify manifestation, as:
diabetic amyotrophy (353.5)
diabetic gastroparesis (536.3)
diabetic gastroparesis (536.3)
diabetic mononeuropathy (354.0-355.9)
diabetic neurogenic arthropathy (713.5)
diabetic peripheral autonomic neuropathy (337.1)
diabetic polyneuropathy (357.2)

249.7 Secondary diabetes mellitus with peripheral circulatory disorders
[0-1]
Use additional code to identify manifestation, as:
diabetic gangrene (785.4)
diabetic peripheral angiopathy (443.81)

249.8 Secondary diabetes mellitus with other specified manifestations
[0-1]
Secondary diabetic hypoglycemia in diabetes mellitus
Secondary hypoglycemic shock in diabetes mellitus
Use additional code to identify manifestation, as:
any associated ulceration (707.10-707.9)
diabetic bone changes (731.8)

249.9 Secondary diabetes mellitus with unspecified complication
[0-1]

250 Diabetes mellitus
Excludes: gestational diabetes (648.8)
hyperglycemia NOS (790.29)
neonatal diabetes mellitus (775.1)
nonclinical diabetes (790.29)
secondary diabetes (249.0-249.9)

The following fifth-digit subclassification is for use with category 250:

0 type II or unspecified type, not stated as uncontrolled
Fifth-digit 0 is for use for type II patients, even if the patient requires insulin

Use additional code, if applicable, for associated long-term (current) insulin use V58.67
1 type I [juvenile type], not stated as uncontrolled
2 type II or unspecified type, uncontrolled

Use additional code, if applicable, for associated long-term (current) insulin use V58.67
Fifth-digit 2 is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin

3 type I [juvenile type], uncontrolled

250.0 Diabetes mellitus without mention of complication
[0-3]
Diabetes mellitus without mention of complication or manifestation classifiable to 250.1-250.9
Diabetes (mellitus) NOS

250.1 Diabetes with ketoacidosis
ICD-9-CM Tabular List of Diseases (FY11)

[0-3]
Diabetic:
- acidosis without mention of coma
- ketosis without mention of coma

250.2 Diabetes with hyperosmolarity
[0-3]
- Hyperosmolar (nonketotic) coma

250.3 Diabetes with other coma
[0-3]
- Diabetic coma (with ketoacidosis)
- Diabetic hypoglycemic coma
- Insulin coma NOS

Excludes: diabetes with hyperosmolar coma (250.2)

250.4 Diabetes with renal manifestations
[0-3]
Use additional code to identify manifestation, as:
- chronic kidney disease (585.1-585.9)
  - diabetic:
    - nephropathy NOS (583.81)
    - nephrosis (581.81)
    - intercapillary glomerulosclerosis (581.81)
    - Kimmelstiel-Wilson syndrome (581.81)

250.5 Diabetes with ophthalmic manifestations
[0-3]
Use additional code to identify manifestation, as:
- diabetic:
  - blindness (369.00-369.9)
  - cataract (366.41)
  - glaucoma (365.44)
  - macular edema (362.07)
  - retinal edema (362.07)
  - retinopathy (362.01-362.07)

250.6 Diabetes with neurological manifestations
[0-3]
Use additional code to identify manifestation, as:
- diabetic:
  - amyotrophy (353.5)
  - gastroparalysis (536.3)
  - gastroparesis (536.3)
  - mononeuropathy (354.0-355.9)
  - neurogenic arthropathy (713.5)
  - peripheral autonomic neuropathy (337.1)
  - polyneuropathy (357.2)

250.7 Diabetes with peripheral circulatory disorders
[0-3]
Use additional code to identify manifestation, as:
- diabetic:
  - gangrene (785.4)
peripheral angiopathy (443.81)

250.8 Diabetes with other specified manifestations [0-3]
    Diabetic hypoglycemia NOS
    Hypoglycemic shock NOS

Use additional code to identify manifestation, as:
    any associated ulceration (707.10-707.9)
    diabetic bone changes (731.8)

250.9 Diabetes with unspecified complication [0-3]

251 Other disorders of pancreatic internal secretion

251.0 Hypoglycemic coma
    Iatrogenic hyperinsulinism
    Non-diabetic insulin coma

Use additional E code to identify cause, if drug-induced
Excludes: hypoglycemic coma in diabetes mellitus (249.3, 250.3)

251.1 Other specified hypoglycemia
    Hyperinsulinism:
        NOS
        ectopic
        functional
    Hyperplasia of pancreatic islet beta cells NOS

Excludes: hypoglycemia in diabetes mellitus (249.8, 250.8)
    hypoglycemia in infant of diabetic mother (775.0)
    hypoglycemic coma (251.0)
    neonatal hypoglycemia (775.6)

Use additional E code to identify cause, if drug-induced

251.2 Hypoglycemia, unspecified
    Hypoglycemia:
        NOS
        reactive
        spontaneous

Excludes: hypoglycemia:
    with coma (251.0)
    in diabetes mellitus (249.8, 250.8)
    leucine-induced (270.3)

251.3 Postsurgical hypoinsulinemia
    Hypoinsulinemia following complete or partial pancreatectomy
    Postpancreatectomy hyperglycemia

Use additional code to identify (any associated):
    acquired absence of pancreas (V88.11-V88.12)
    insulin use (V58.67)
    secondary diabetes mellitus (249.00-249.91)

Excludes: transient hyperglycemia post procedure (790.29)
    transient hypoglycemia post procedure (251.2)
251.4 Abnormality of secretion of glucagon
   Hyperplasia of pancreatic islet alpha cells with glucagon excess

251.5 Abnormality of secretion of gastrin
   Hyperplasia of pancreatic alpha cells with gastrin excess
   Zollinger-Ellison syndrome

251.8 Other specified disorders of pancreatic internal secretion

251.9 Unspecified disorder of pancreatic internal secretion
   Islet cell hyperplasia NOS

252 Disorders of parathyroid gland

Excludes: hungry bone syndrome (275.5)

252.0 Hyperparathyroidism
   Excludes: ectopic hyperparathyroidism (259.3)
     252.00 Hyperparathyroidism, unspecified
     252.01 Primary hyperparathyroidism
       Hyperplasia of parathyroid
     252.02 Secondary hyperparathyroidism, non-renal
       Excludes: secondary hyperparathyroidism (of renal origin) (588.81)
     252.08 Other hyperparathyroidism
       Tertiary hyperparathyroidism

252.1 Hypoparathyroidism
   Parathyroiditis (autoimmune)
   Tetany:
     parathyroid
     parathyroprival
   Excludes: pseudohypoparathyroidism (275.49)
   pseudopseudohypoparathyroidism (275.49)
   tetany NOS (781.7)
   transitory neonatal hypoparathyroidism (775.4)

252.8 Other specified disorders of parathyroid gland
   Cyst of parathyroid gland
   Hemorrhage of parathyroid gland

252.9 Unspecified disorder of parathyroid gland

253 Disorders of the pituitary gland and its hypothalamic control

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: Cushing's syndrome (255.0)

253.0 Acromegaly and gigantism
   Overproduction of growth hormone

253.1 Other and unspecified anterior pituitary hyperfunction
   Forbes-Albright syndrome
   Excludes: overproduction of:
ACTH (255.3)
thyroid-stimulating hormone [TSH] (242.8)

253.2 Panhypopituitarism
   Cachexia, pituitary
   Necrosis of pituitary (postpartum)
   Pituitary insufficiency NOS
   Sheehan's syndrome
   Simmonds' disease
Excludes: iatrogenic hypopituitarism (253.7)

253.3 Pituitary dwarfism
   Isolated deficiency of (human) growth hormone [HGH]
   Lorain-Levi dwarfism

253.4 Other anterior pituitary disorders
   Isolated or partial deficiency of an anterior pituitary hormone, other than growth
   hormone
   Prolactin deficiency

253.5 Diabetes insipidus
   Vasopressin deficiency
Excludes: nephrogenic diabetes insipidus (588.1)

253.6 Other disorders of neurohypophysis
   Syndrome of inappropriate secretion of antidiuretic hormone [ADH]
Excludes: ectopic antidiuretic hormone secretion (259.3)

253.7 Iatrogenic pituitary disorders
   Hypopituitarism:
      hormone-induced
      hypophysectomy-induced
      postablative
      radiotherapy-induced

   Use additional E code to identify cause

253.8 Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin
   Abscess of pituitary
   Adiposogenital dystrophy
   Cyst of Rathke's pouch
   Fröhlich's syndrome
Excludes: craniopharyngioma (237.0)

253.9 Unspecified
   Dyspituitarism

254 Diseases of thymus gland

Excludes: aplasia or dysplasia with immunodeficiency (279.2)
   hypoplasia with immunodeficiency (279.2)
   myasthenia gravis (358.00-358.01)

254.0 Persistent hyperplasia of thymus
   Hypertrophy of thymus

254.1 Abscess of thymus
254.8 Other specified diseases of thymus gland
   Atrophy of thymus
   Cyst of thymus
Excludes: thymoma (212.6)

254.9 Unspecified disease of thymus gland

255 Disorders of adrenal glands

Includes: the listed conditions whether the basic disorder is in the adrenals or is pituitary-induced

255.0 Cushing's syndrome
   Adrenal hyperplasia due to excess ACTH
   Cushing's syndrome:
      NOS
      iatrogenic
      idiopathic
      pituitary-dependent
   Ectopic ACTH syndrome
   Iatrogenic syndrome of excess cortisol
   Overproduction of cortisol

Use additional E code to identify cause, if drug-induced
Excludes: congenital adrenal hyperplasia (255.2)

255.1 Hyperaldosteronism

255.10 Hyperaldosteronism, unspecified
   Aldosteronism NOS
   Primary aldosteronism, unspecified
Excludes: Conn's syndrome (255.12)

255.11 Glucocorticoid-remediable aldosteronism
   Familial aldosteronism type I
Excludes: Conn's syndrome (255.12)

255.12 Conn's syndrome

255.13 Bartter's syndrome

255.14 Other secondary aldosteronism

255.2 Adrenogenital disorders
   Adrenogenital syndromes, virilizing or feminizing, whether acquired or associated with
   congenital adrenal hyperplasia consequent on inborn enzyme defects in
   hormone synthesis
   Achard-Thiers syndrome
   Congenital adrenal hyperplasia
   Female adrenal pseudohermaphroditism
   Male:
      macrogenitosomia praecox
      sexual precocity with adrenal hyperplasia
   Virilization (female) (suprarenal)
Excludes: adrenal hyperplasia due to excess ACTH (255.0)
   isosexual virilization (256.4)

255.3 Other corticoadrenal overactivity
Acquired benign adrenal androgenic overactivity
Overproduction of ACTH

255.4 Corticoadrenal insufficiency
Excludes: tuberculous Addison's disease (017.6)

255.41 Glucocorticoid deficiency
Addisonian crisis
Addison's disease NOS
Adrenal atrophy (autoimmune)
Adrenal calcification
Adrenal crisis
Adrenal hemorrhage
Adrenal infarction
Adrenal insufficiency NOS
Combined glucocorticoid and mineralocorticoid deficiency
Corticoadrenal insufficiency NOS

255.42 Mineralocorticoid deficiency
Hypoaldosteronism
Excludes: combined glucocorticoid and mineralocorticoid deficiency (255.41)

255.5 Other adrenal hypofunction
Adrenal medullary insufficiency
Excludes: Waterhouse-Friderichsen syndrome (meningococcal) (036.3)

255.6 Medulloadrenal hyperfunction
Catecholamine secretion by pheochromocytoma

255.8 Other specified disorders of adrenal glands
Abnormality of cortisol-binding globulin

255.9 Unspecified disorder of adrenal glands

256 Ovarian dysfunction

256.0 Hyperestrogenism

256.1 Other ovarian hyperfunction
Hypersecretion of ovarian androgens

256.2 Postablative ovarian failure
Ovarian failure:
iatrogenic
postirradiation
postsurgical

Use additional code for states associated with artificial menopause (627.4)
Excludes:: acquired absence of ovary (V45.77)
asymptomatic age-related (natural) postmenopausal status (V49.81)

256.3 Other ovarian failure
Use additional code for states associated with natural menopause (627.2)
Excludes:: asymptomatic age-related (natural) postmenopausal status (V49.81)

256.31 Premature menopause
256.39 Other ovarian failure
   Delayed menarche
   Ovarian hypofunction
   Primary ovarian failure NOS

256.4 Polycystic ovaries
   Isosexual virilization Stein-Leventhal syndrome

256.8 Other ovarian dysfunction

256.9 Unspecified ovarian dysfunction

257 Testicular dysfunction

257.0 Testicular hyperfunction
   Hypersecretion of testicular hormones

257.1 Postablative testicular hypofunction
   Testicular hypofunction:
     iatrogenic
     postirradiation
     postsurgical

257.2 Other testicular hypofunction
   Defective biosynthesis of testicular androgen
   Eunuchoidism:
     NOS
     hypogonadotrophic
   Failure:
     Leydig's cell, adult
     seminiferous tubule, adult
   Testicular hypogonadism
   Excludes: azoospermia (606.0)

257.8 Other testicular dysfunction
   Excludes: androgen insensitivity syndrome (259.50-259.52)

257.9 Unspecified testicular dysfunction

258 Polyglandular dysfunction and related disorders

258.0 Polyglandular activity in multiple endocrine adenomatosis
   Multiple endocrine neoplasia [MEN] syndromes
   Use additional codes to identify any malignancies and other conditions associated with the
   syndromes

258.01 Multiple endocrine neoplasia [MEN] type I
   Wermer's syndrome

258.02 Multiple endocrine neoplasia [MEN] type IIA
   Sipple's syndrome

258.03 Multiple endocrine neoplasia [MEN] type IIB

258.1 Other combinations of endocrine dysfunction
   Lloyd's syndrome
   Schmidt's syndrome
258.8 Other specified polyglandular dysfunction

258.9 Polyglandular dysfunction, unspecified

259 Other endocrine disorders

259.0 Delay in sexual development and puberty, not elsewhere classified
   Delayed puberty

259.1 Precocious sexual development and puberty, not elsewhere classified
   Sexual precocity:
   NOS
   constitutional
   cryptogenic
   idiopathic

259.2 Carcinoid syndrome
   Hormone secretion by carcinoid tumors

259.3 Ectopic hormone secretion, not elsewhere classified
   Ectopic:
   antidiuretic hormone secretion [ADH]
   hyperparathyroidism
   Excludes: ectopic ACTH syndrome (255.0)

259.4 Dwarfism, not elsewhere classified
   Dwarfism:
   NOS
   constitutional
   Excludes: dwarfism:
   achondroplastic (756.4)
   intrauterine (759.7)
   nutritional (263.2)
   pituitary (253.3)
   renal (588.0)
   progeria (259.8)

259.5 Androgen insensitivity syndrome

259.50 Androgen insensitivity, unspecified

259.51 Androgen insensitivity syndrome
   Complete androgen insensitivity
   de Quervain's syndrome
   Goldberg-Maxwell Syndrome

259.52 Partial androgen insensitivity
   Partial androgen insensitivity
   Reifenstein syndrome

259.8 Other specified endocrine disorders
   Pineal gland dysfunction
   Progeria
   Werner's syndrome

259.9 Unspecified endocrine disorder
   Disturbance:
**NUTRITIONAL DEFICIENCIES (260-269)**

**Excludes: deficiency anemias (280.0-281.9)**

260 Kwashiorkor
- Nutritional edema with dyspigmentation of skin and hair

261 Nutritional marasmus
- Nutritional atrophy
- Severe calorie deficiency
- Severe malnutrition NOS

262 Other severe protein-calorie malnutrition
- Nutritional edema without mention of dyspigmentation of skin and hair

263 Other and unspecified protein-calorie malnutrition

- 263.0 Malnutrition of moderate degree
- 263.1 Malnutrition of mild degree
- 263.2 Arrested development following protein-calorie malnutrition
  - Nutritional dwarfism
  - Physical retardation due to malnutrition
- 263.8 Other protein-calorie malnutrition
- 263.9 Unspecified protein-calorie malnutrition
  - Dystrophy due to malnutrition
  - Malnutrition (calorie) NOS

Excludes: nutritional deficiency NOS (269.9)

264 Vitamin A deficiency

- 264.0 With conjunctival xerosis
- 264.1 With conjunctival xerosis and Bitot's spot
  - Bitot's spot in the young child
- 264.2 With corneal xerosis
- 264.3 With corneal ulceration and xerosis
- 264.4 With keratomalacia
- 264.5 With night blindness
- 264.6 With xerophthalmic scars of cornea
- 264.7 Other ocular manifestations of vitamin A deficiency
  - Xerophthalmia due to vitamin A deficiency
264.8 Other manifestations of vitamin A deficiency
   Follicular keratosis due to vitamin A deficiency
   Xeroderma due to vitamin A deficiency

264.9 Unspecified vitamin A deficiency
   Hypovitaminosis A NOS

265 Thiamine and niacin deficiency states

265.0 Beriberi

265.1 Other and unspecified manifestations of thiamine deficiency
   Other vitamin B1 deficiency states

265.2 Pellagra
   Deficiency:
   niacin (-tryptophan)
   nicotinamide
   nicotinic acid
   vitamin PP
   Pellagra (alcoholic)

266 Deficiency of B-complex components

266.0 Ariboflavinosis
   Riboflavin [vitamin B2] deficiency

266.1 Vitamin B6 deficiency
   Deficiency:
   pyridoxal
   pyridoxamine
   pyridoxine
   Vitamin B6 deficiency syndrome
   Excludes: vitamin B6-responsive sideroblastic anemia (285.0)

266.2 Other B-complex deficiencies
   Deficiency:
   cyanocobalamin
   folic acid
   vitamin B12
   Excludes: combined system disease with anemia (281.0-281.1)
   deficiency anemias (281.0-281.9)
   subacute degeneration of spinal cord with anemia (281.0-281.1)

266.9 Unspecified vitamin B deficiency

267 Ascorbic acid deficiency
   Deficiency of vitamin C
   Scurvy
   Excludes: scurbutic anemia (281.8)

268 Vitamin D deficiency
   Excludes: vitamin D-resistant:
   osteomalacia (275.3)
   rickets (275.3)
268.0  Rickets, active  
     Excludes: celiac rickets (579.0)  
              renal rickets (588.0)  
268.1  Rickets, late effect  
     Any condition specified as due to rickets and stated to be a late effect or sequela of  
     rickets  
     Code first the nature of late effect  
268.2  Osteomalacia, unspecified  
268.9  Unspecified vitamin D deficiency  
     Avitaminosis D  

269  Other nutritional deficiencies  

269.0  Deficiency of vitamin K  
     Excludes: deficiency of coagulation factor due to vitamin K deficiency (286.7)  
              vitamin K deficiency of newborn (776.0)  
269.1  Deficiency of other vitamins  
     Deficiency:  
              vitamin E  
              vitamin P  
269.2  Unspecified vitamin deficiency  
     Multiple vitamin deficiency NOS  
269.3  Mineral deficiency, not elsewhere classified  
     Deficiency:  
              calcium, dietary  
              iodine  
     Excludes: deficiency:  
              calcium NOS (275.40)  
              potassium (276.8)  
              sodium (276.1)  
269.8  Other nutritional deficiency  
     Excludes: adult failure to thrive (783.7)  
              failure to thrive in childhood (783.41)  
              feeding problems (783.3)  
              newborn (779.31-779.34)  
269.9  Unspecified nutritional deficiency  

OTHER METABOLIC AND IMMUNITY DISORDERS (270-279)  

Use additional code to identify any associated mental retardation  

270  Disorders of amino-acid transport and metabolism  
     Excludes: abnormal findings without manifest disease (790.0-796.9)  
              disorders of purine and pyrimidine metabolism (277.1-277.2)  
              gout (274.00-274.9)
270.0 Disturbances of amino-acid transport
   Cystinosis
   Cystinuria
   Fanconi (-de Toni) (-Debré) syndrome
   Glycinuria (renal)
   Hartnup disease

270.1 Phenylketonuria [PKU]
   Hyperphenylalaninemia

270.2 Other disturbances of aromatic amino-acid metabolism
   Albinism
   Alkaptonuria
   Alkaptonuric ochronosis
   Disturbances of metabolism of tyrosine and tryptophan
   Homogentisic acid defects
   Hydroxykynurenic aciduria
   Hypertyrosinemia
   Indicanuria
   Kynureninase defects
   Oasthouse urine disease
   Ochronosis
   Tyrosinosis
   Tyrosinuria
   Waardenburg syndrome

Excludes: vitamin B6-deficiency syndrome (266.1)

270.3 Disturbances of branched-chain amino-acid metabolism
   Disturbances of metabolism of leucine, isoleucine, and valine
   Hypervalinemia
   Intermittent branched-chain ketonuria
   Leucine-induced hypoglycemia
   Leucinosis
   Maple syrup urine disease

270.4 Disturbances of sulphur-bearing amino-acid metabolism
   Cystathioninemia
   Cystathioninuria
   Disturbances of metabolism of methionine, homocystine, and cystathionine
   Homocystinuria
   Hypermethioninemia
   Methioninemia

270.5 Disturbances of histidine metabolism
   Carnosinemia
   Histidinemia
   Hyperhistidinemia
   Imidazole aminoaciduria

270.6 Disorders of urea cycle metabolism
   Argininosuccinic aciduria
   Citrullinemia
   Disorders of metabolism of ornithine, citrulline, argininosuccinic acid, arginine, and
   ammonia
   Hyperammononemia
   Hyperornithinemia
270.7 Other disturbances of straight-chain amino-acid metabolism
   Glucoglycinuria
   Glycinemia (with methylmalonic acidemia)
   Hyperglycinemia
   Hyperlysinemia
   Piopecolic acidemia
   Saccharopinuria
   Other disturbances of metabolism of glycine, threonine, serine, glutamine, and lysine

270.8 Other specified disorders of amino-acid metabolism
   Alaninemia
   Ethanolaminuria
   Glycoprolinuria
   Hydroxyprolinemia
   Hyperprolinemia
   Iminoacidopathy
   Prolinemia
   Prolinuria
   Sarcosinemia

270.9 Unspecified disorder of amino-acid metabolism

271 Disorders of carbohydrate transport and metabolism

<table>
<thead>
<tr>
<th>Excludes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>abnormality of secretion of glucagon (251.4)</td>
</tr>
<tr>
<td>diabetes mellitus (249.0-249.9, 250.0-250.9)</td>
</tr>
<tr>
<td>hypoglycemia NOS (251.2)</td>
</tr>
<tr>
<td>mucopolysaccharidosis (277.5)</td>
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</tbody>
</table>

271.0 Glycogenosis
   Amylopectinosis
   Glucose-6-phosphatase deficiency
   Glycogen storage disease
   McArdle's disease
   Pompe's disease
   von Gierke's disease

271.1 Galactosemia
   Galactose-1-phosphate uridyl transferase deficiency
   Galactosuria

271.2 Hereditary fructose intolerance
   Essential benign fructosuria
   Fructosuria

271.3 Intestinal disaccharidase deficiencies and disaccharide malabsorption
   Intolerance or malabsorption (congenital) (of):
   glucose-galactose
   lactose
   sucrose-isomaltose

271.4 Renal glycosuria
   Renal diabetes

271.8 Other specified disorders of carbohydrate transport and metabolism
   Essential benign pentosuria
   Fucosidosis
   Glycolic aciduria
Hyperoxaluria (primary)
Mannosidosis
Oxalosis
Xylosuria
Xylulosuria

271.9 Unspecified disorder of carbohydrate transport and metabolism

<table>
<thead>
<tr>
<th>272 Disorders of lipoid metabolism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: localized cerebral lipidoses (330.1)</td>
</tr>
</tbody>
</table>

272.0 Pure hypercholesterolemia
- Familial hypercholesterolemia
- Fredrickson Type IIa hyperlipoproteinemia
- Hyperbetalipoproteinemia
- Hyperlipidemia, Group A
- Low-density-lipoid-type [LDL] hyperlipoproteinemia

272.1 Pure hyperglyceridemia
- Endogenous hyperglyceridemia
- Fredrickson Type IV hyperlipoproteinemia
- Hyperlipidemia, Group B
- Hyperprebetalipoproteinemia
- Hypertriglyceridemia, essential
- Very-low-density-lipoid-type [VLDL] hyperlipoproteinemia

272.2 Mixed hyperlipidemia
- Broad- or floating-betalipoproteinemia
- Combined hyperlipidemia
- Elevated cholesterol with elevated triglycerides NEC
- Fredrickson Type IIb or III hyperlipoproteinemia
- Hypercholesterolemia with endogenous hyperglyceridemia
- Hyperbetalipoproteinemia with prebetalipoproteinemia
- Tubo-eruptive xanthoma
- Xanthoma tuberosum

272.3 Hyperchylomicronemia
- Bürger-Grütz syndrome
- Fredrickson type I or V hyperlipoproteinemia
- Hyperlipidemia, Group D
- Mixed hyperglyceridemia

272.4 Other and unspecified hyperlipidemia
- Alpha-lipoproteinemia
- Hyperlipidemia NOS
- Hyperlipoproteinemia NOS

272.5 Lipoprotein deficiencies
- Abetalipoproteinemia
- Bassen-Kornzweig syndrome
- High-density lipoid deficiency
- Hypoalphalipoproteinemia
- Hypobetalipoproteinemia (familial)

272.6 Lipodystrophy
- Barraquer-Simons disease
- Progressive lipodystrophy
Use additional E code to identify cause, if iatrogenic
Excludes: intestinal lipodystrophy (040.2)

272.7 Lipidoses
Chemically induced lipidosis
Disease:
- Anderson's
- Fabry's
- Gaucher's
- I cell [mucolipidosis I]
- lipoid storage NOS
- Niemann-Pick
- pseudo-Hurler's or mucolipidosis III
- triglyceride storage, Type I or II
- Wolman's or triglyceride storage, Type III
- Mucolipidosis II
- Primary familial xanthomatosis
Excludes: cerebral lipidoses (330.1)
- Tay-Sachs disease (330.1)

272.8 Other disorders of lipid metabolism
- Hoffa's disease or liposynovitis prepatellaris
- Launois-Bensaude's lipomatosis
- Lipoid dermatoarthritis

272.9 Unspecified disorder of lipid metabolism

273 Disorders of plasma protein metabolism
Excludes: agammaglobulinemia and hypogammaglobulinemia (279.0-279.2)
- coagulation defects (286.0-286.9)
- hereditary hemolytic anemias (282.0-282.9)

273.0 Polyclonal hypergammaglobulinemia
- Hypergammaglobulinemic purpura:
  - benign primary
  - Waldenström's

273.1 Monoclonal paraproteinemia
- Benign monoclonal hypergammaglobulinemia [BMH]
- Monoclonal gammopathy:
  - NOS
  - associated with lymphoplasmacytic dyscrasias
  - benign
- Paraproteinemia:
  - benign (familial)
  - secondary to malignant or inflammatory disease

273.2 Other paraproteinemias
- Cryoglobulinemic:
  - purpura
  - vasculitis
- Mixed cryoglobulinemia

273.3 Macroglobulinemia
- Macroglobulinemia (idiopathic) (primary)
- Waldenström's macroglobulinemia
273.4 Alpha-1-antitrypsin deficiency
   AAT deficiency

273.8 Other disorders of plasma protein metabolism
   Abnormality of transport protein
   Bisalbuminemia

273.9 Unspecified disorder of plasma protein metabolism

274 Gout

Excludes: lead gout (984.0-984.9)

274.0 Gouty arthropathy
   274.00 Gouty arthropathy, unspecified
   274.01 Acute gouty arthropathy
      Acute gout
      Gout attack
      Gout flare
      Podagra
   274.02 Chronic gouty arthropathy without mention of tophus (tophi)
      Chronic gout
   274.03 Chronic gouty arthropathy with tophus (tophi)
      Chronic tophaceous gout
      Gout with tophi NOS

274.1 Gouty nephropathy
   274.10 Gouty nephropathy, unspecified
   274.11 Uric acid nephrolithiasis
   274.19 Other

274.8 Gout with other specified manifestations
   274.81 Gouty tophi of ear
   274.82 Gouty tophi of other sites
      Gouty tophi of heart
   Excludes: gout with tophi NOS (274.03)
      gouty arthropathy with tophi (274.03)
   274.89 Other
      Use additional code to identify manifestations, as:
      gouty:
      iritis (364.11)
      neuritis (357.4)

274.9 Gout, unspecified

275 Disorders of mineral metabolism

Excludes: abnormal findings without manifest disease (790.0-796.9)
275.0 Disorders of iron metabolism
Excludes: anemia:
   iron deficiency (280.0-280.9)
   sideroblastic (285.0)

275.01 Hereditary hemochromatosis
   Bronzed diabetes
   Pigmentary cirrhosis (of liver)
   Primary (hereditary) hemochromatosis

275.02 Hemochromatosis due to repeated red blood cell transfusions
   Iron overload due to repeated red blood cell transfusions
   Transfusion (red blood cell) associated hemochromatosis

275.03 Other hemochromatosis
   Hemochromatosis NOS

275.09 Other disorders of iron metabolism

275.1 Disorders of copper metabolism
   Hepatolenticular degeneration
   Wilson's disease

275.2 Disorders of magnesium metabolism
   Hypermagnesemia
   Hypomagnesemia

275.3 Disorders of phosphorus metabolism
   Familial hypophosphatemia
   Hypophosphatasia
   Vitamin D-resistant:
      osteomalacia
      rickets

275.4 Disorders of calcium metabolism
Excludes: hungry bone syndrome (275.5)
   parathyroid disorders (252.00-252.9)
   vitamin D deficiency (268.0-268.9)

275.40 Unspecified disorder of calcium metabolism

275.41 Hypocalcemia

275.42 Hypercalcemia

275.49 Other disorders of calcium metabolism
   Nephrocalcinosis
   Pseudohypoparathyroidism
   Pseudopseudohypoparathyroidism

275.5 Hungry bone syndrome

275.8 Other specified disorders of mineral metabolism

275.9 Unspecified disorder of mineral metabolism

276 Disorders of fluid, electrolyte, and acid-base balance

Excludes: diabetes insipidus (253.5)
familial periodic paralysis (359.3)

276.0 Hyperosmolality and/or hypernatremia
   Sodium [Na] excess
   Sodium [Na] overload

276.1 Hyposmolality and/or hyponatremia
   Sodium [Na] deficiency

276.2 Acidosis
   Acidosis:
   NOS
   lactic
   metabolic
   respiratory

Excludes: diabetic acidosis (249.1, 250.1)

276.3 Alkalosis
   Alkalosis:
   NOS
   metabolic
   respiratory

276.4 Mixed acid-base balance disorder
   Hypercapnia with mixed acid-base disorder

276.5 Volume depletion

Excludes: hypovolemic shock:
   postoperative (998.0)
   traumatic (958.4)

   276.50 Volume depletion, unspecified

   276.51 Dehydration

   276.52 Hypovolemia
      Depletion of volume of plasma

276.6 Fluid overload

Excludes: ascites (789.51-789.59)
   localized edema (782.3)

   276.61 Transfusion associated circulatory overload
      Fluid overload due to transfusion (blood) (blood components)
      TACO

   276.69 Other fluid overload
      Fluid retention

276.7 Hyperpotassemia
   Hyperkalemia
   Potassium [K]:
   excess
   intoxication
   overload

276.8 Hypopotassemia
   Hypokalemia
Potassium [K] deficiency

276.9 Electrolyte and fluid disorders not elsewhere classified
    Electrolyte imbalance
    Hyperchloremia
    Hypochloremia

Excludes: electrolyte imbalance:
    associated with hyperemesis gravidarum (643.1)
    complicating labor and delivery (669.0)
    following abortion and ectopic or molar pregnancy (634-638 with.4, 639.4)

277 Other and unspecified disorders of metabolism

277.0 Cystic fibrosis
    Fibrocystic disease of the pancreas
    Mucoviscidosis

277.00 Without mention of meconium ileus
    Cystic fibrosis NOS

277.01 With meconium ileus
    Meconium:
    ileus (of newborn)
    obstruction of intestine in mucoviscidosis

277.02 With pulmonary manifestations
    Cystic fibrosis with pulmonary exacerbation

Use additional code to identify any infectious organism present, such as:
    pseudomonas (041.7)

277.03 With gastrointestinal manifestations
Excludes: with meconium ileus (277.01)

277.09 With other manifestations

277.1 Disorders of porphyrin metabolism
    Hematoporphyrina
    Hematoporphyrinurina
    Hereditary coproporphyrina
    Porphyrina
    Porphyrinurina
    Protocoproporphyrina
    Protoporphyria
    Pyrroloporphyria

277.2 Other disorders of purine and pyrimidine metabolism
    Hypoxanthine-guanine-phosphoribosyltransferase deficiency [HG-PRT deficiency]
    Lesch-Nyhan syndrome
    Xanthinurina

Excludes: gout (274.00-274.9)
    orotic aciduric anemia (281.4)

277.3 Amyloidosis

277.30 Amyloidosis, unspecified
    Amyloidosis NOS
277.31 Familial Mediterranean fever
   Benign paroxysmal peritonitis
   Hereditary amyloid nephropathy
   Periodic familial polyserositis
   Recurrent polyserositis

277.39 Other amyloidosis
   Hereditary cardiac amyloidosis
   Inherited systemic amyloidosis
   Neuropathic (Portuguese) (Swiss) amyloidosis
   Secondary amyloidosis

277.4 Disorders of bilirubin excretion
   Hyperbilirubinemia:
      congenital
      constitutional
   Syndrome:
      Crigler-Najjar
      Dubin-Johnson
      Gilbert's
      Rotor's
   Excludes: hyperbilirubinemias specific to the perinatal period (774.0-774.7)

277.5 Mucopolysaccharidosis
   Gargoylism
   Hunter's syndrome
   Hurler's syndrome
   Lipochondrodystrophy
   Maroteaux-Lamy syndrome
   Morquio-Brailsford disease
   Osteochondrodystrophy
   Sanfilippo's syndrome
   Scheie's syndrome

277.6 Other deficiencies of circulating enzymes
   Hereditary angioedema

277.7 Dysmetabolic syndrome X
   Use additional code for associated manifestation, such as:
      cardiovascular disease (414.00-414.07)
      obesity (278.00-278.03)

277.8 Other specified disorders of metabolism
   277.81 Primary carnitine deficiency
   277.82 Carnitine deficiency due to inborn errors of metabolism
   277.83 Iatrogenic carnitine deficiency
      Carnitine deficiency due to:
      Hemodialysis
      Valproic acid therapy
   277.84 Other secondary carnitine deficiency
   277.85 Disorders of fatty acid oxidation
      Carnitine palmitoyltransferase deficiencies (CPT1, CPT2)
Glutaric aciduria type II (type IIA, IIB, IIC)
Long chain 3-hydroxyacyl CoA dehydrogenase deficiency (LCHAD)
Long chain/very long chain acyl CoA dehydrogenase deficiency (LCAD, VLCAD)
Medium chain acyl CoA dehydrogenase deficiency (MCAD)
Short chain acyl CoA dehydrogenase deficiency (SCAD)
Excludes: primary carnitine deficiency (277.81)

277.86 Peroxisomal disorders
Adrenomyeloneuropathy
Neonatal adrenoleukodystrophy
Rhizomelic chondrodysplasia punctata
X-linked adrenoleukodystrophy
Zellweger syndrome
Excludes: infantile Refsum disease (356.3)

277.87 Disorders of mitochondrial metabolism
Kearns-Sayre syndrome
Mitochondrial Encephalopathy, Lactic Acidosis and Stroke-like episodes (MELAS syndrome)
Mitochondrial Neurogastrointestinal Encephalopathy syndrome (MNGIE)
Myoclonus with Epilepsy and with Ragged Red Fibers (MERRF syndrome)
Neuropathy, Ataxia and Retinitis Pigmentosa (NARP syndrome)
Use additional code for associated conditions
Excludes: disorders of pyruvate metabolism (271.8)
Leber's optic atrophy (377.16)
Leigh's subacute necrotizing encephalopathy (330.8)
Reye's syndrome (331.81)

277.88 Tumor lysis syndrome
Spontaneous tumor lysis syndrome
Tumor lysis syndrome following antineoplastic drug therapy
Use additional E code to identify cause, if drug-induced

277.89 Other specified disorders of metabolism
Hand-Schüller-Christian disease
Histiocytosis (acute) (chronic)
Histiocytosis X (chronic)
Excludes: histiocytosis:
acute differentiated progressive (202.5)
X, acute (progressive) (202.5)

277.9 Unspecified disorder of metabolism
Enzymopathy NOS

278 Overweight, obesity and other hyperalimentation
Excludes: hyperalimentation NOS (783.6)
poisoning by vitamins NOS (963.5)
polyphagia (783.6)

278.0 Overweight and obesity
Excludes: adiposogenital dystrophy (253.8)
obesity of endocrine origin NOS (259.9)
Use additional code to identify Body Mass Index (BMI) if known (V85.0-V85.54)

278.00 Obesity, unspecified
   Obesity NOS

278.01 Morbid obesity
   Severe obesity

278.02 Overweight

278.03 Obesity hypoventilation syndrome
   Pickwickian syndrome

278.1 Localized adiposity
   Fat pad

278.2 Hypervitaminosis A

278.3 Hypercarotinemia

278.4 Hypervitaminosis D

278.8 Other hyperalimentation

279 Disorders involving the immune mechanism

Use additional code for associated manifestations

279.0 Deficiency of humoral immunity

279.00 Hypogammaglobulinemia, unspecified
   Agammaglobulinemia NOS

279.01 Selective IgA immunodeficiency

279.02 Selective IgM immunodeficiency

279.03 Other selective immunoglobulin deficiencies
   Selective deficiency of IgG

279.04 Congenital hypogammaglobulinemia
   Agammaglobulinemia:
      Bruton's type
      X-linked

279.05 Immunodeficiency with increased IgM
   Immunodeficiency with hyper-IgM:
      autosomal recessive
      X-linked

279.06 Common variable immunodeficiency
   Dysgammaglobulinemia (acquired) (congenital) (primary)
   Hypogammaglobulinemia:
      acquired primary
      congenital non-sex-linked
      sporadic

279.09 Other
   Transient hypogammaglobulinemia of infancy
279.1 Deficiency of cell-mediated immunity
   279.10 Immunodeficiency with predominant T-cell defect, unspecified
   279.11 DiGeorge's syndrome
      Pharyngeal pouch syndrome
      Thymic hypoplasia
   279.12 Wiskott-Aldrich syndrome
   279.13 Nezelof's syndrome
      Cellular immunodeficiency with abnormal immunoglobulin deficiency
   279.19 Other
      Excludes: ataxia-telangiectasia (334.8)

279.2 Combined immunity deficiency
   Agammaglobulinemia:
      autosomal recessive
      Swiss-type
      X-linked recessive
   Severe combined immunodeficiency [SCID]
      Thymic:
      alymphoplasia
      aplasia or dysplasia with immunodeficiency
   Excludes: thymic hypoplasia (279.11)

279.3 Unspecified immunity deficiency

279.4 Autoimmune disease, not elsewhere classified
   Excludes: transplant failure or rejection (996.80-996.89)
      279.41 Autoimmune lymphoproliferative syndrome
         ALPS
      279.49 Autoimmune disease, not elsewhere classified
         Autoimmune disease NOS

279.5 Graft-versus-host disease
   Code first underlying cause, such as:
      complication of blood transfusion (999.89)
      complication of transplanted organ (996.80-996.89)
   Use additional code to identify associated manifestations, such as:
      desquamative dermatitis (695.89)
      diarrhea (787.91)
      elevated bilirubin (782.4)
      hair loss (704.09)
      279.50 Graft-versus-host disease, unspecified
      279.51 Acute graft-versus-host disease
      279.52 Chronic graft-versus-host disease
      279.53 Acute on chronic graft-versus-host disease

279.8 Other specified disorders involving the immune mechanism
Single complement \([C_1-C_9]\) deficiency or dysfunction

279.9 Unspecified disorder of immune mechanism

### 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>280</td>
<td>Iron deficiency anemias</td>
</tr>
<tr>
<td></td>
<td>Includes: anemia:</td>
</tr>
<tr>
<td></td>
<td>asiderotic</td>
</tr>
<tr>
<td></td>
<td>hypochromic-microcytic</td>
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<tr>
<td></td>
<td>sideropenic</td>
</tr>
<tr>
<td></td>
<td>Excludes: familial microcytic anemia (282.49)</td>
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<tr>
<td>280.0</td>
<td>Secondary to blood loss (chronic)</td>
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<tr>
<td></td>
<td>Normocytic anemia due to blood loss</td>
</tr>
<tr>
<td></td>
<td>Excludes: acute posthemorrhagic anemia (285.1)</td>
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<tr>
<td>280.1</td>
<td>Secondary to inadequate dietary iron intake</td>
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<tr>
<td>280.8</td>
<td>Other specified iron deficiency anemias</td>
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<tr>
<td></td>
<td>Paterson-Kelly syndrome</td>
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<td>Plummer-Vinson syndrome</td>
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<td>Sideropenic dysphagia</td>
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<td>280.9</td>
<td>Iron deficiency anemia, unspecified</td>
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<td>Anemia:</td>
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<td>achlorhydric</td>
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<td>chlorotic</td>
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<tr>
<td></td>
<td>idiopathic hypochromic</td>
</tr>
<tr>
<td></td>
<td>iron ([Fe]) deficiency NOS</td>
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<tr>
<td>281</td>
<td>Other deficiency anemias</td>
</tr>
<tr>
<td>281.0</td>
<td>Pernicious anemia</td>
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<tr>
<td></td>
<td>Anemia:</td>
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<td>Addison's</td>
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<td>Biermer's</td>
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<td>congenital pernicious</td>
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<td>Congenital intrinsic factor [Castle's] deficiency</td>
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<tr>
<td></td>
<td>Excludes: combined system disease without mention of anemia (266.2)</td>
</tr>
<tr>
<td></td>
<td>subacute degeneration of spinal cord without mention of anemia (266.2)</td>
</tr>
<tr>
<td>281.1</td>
<td>Other vitamin B12 deficiency anemia</td>
</tr>
<tr>
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<td>Anemia:</td>
</tr>
<tr>
<td></td>
<td>vegan's</td>
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<tr>
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<td>vitamin B12 deficiency (dietary) due to selective vitamin B12 malabsorption with proteinuria</td>
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<tr>
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<td>Syndrome:</td>
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<td>Imerslund's</td>
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<tr>
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<td>Imerslund-Gräsbeck</td>
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<td>Excludes: combined system disease without mention of anemia (266.2)</td>
</tr>
<tr>
<td></td>
<td>subacute degeneration of spinal cord without mention of anemia (266.2)</td>
</tr>
</tbody>
</table>
281.2 Folate-deficiency anemia
   Congenital folate malabsorption
   Folate or folic acid deficiency anemia:
      NOS
      dietary
      drug-induced
   Goat's milk anemia
   Nutritional megaloblastic anemia (of infancy)

Use additional E code to identify drug

281.3 Other specified megaloblastic anemias, not elsewhere classified
   Combined B12 and folate-deficiency anemia

281.4 Protein-deficiency anemia
   Amino-acid-deficiency anemia

281.8 Anemia associated with other specified nutritional deficiency
   Scorbatic anemia

281.9 Unspecified deficiency anemia
   Anemia:
      dimorphic
      macrocytic
      megaloblastic NOS
      nutritional NOS
      simple chronic

282 Hereditary hemolytic anemias

282.0 Hereditary spherocytosis
   Acholuric (familial) jaundice
   Congenital hemolytic anemia (spherocytic)
   Congenital spherocytosis
   Minkowski-Chauffard syndrome
   Spherocytosis (familial)

Excludes: hemolytic anemia of newborn (773.0-773.5)

282.1 Hereditary elliptocytosis
   Elliptocytosis (congenital)
   Ovalocytosis (congenital) (hereditary)

282.2 Anemias due to disorders of glutathione metabolism
   Anemia:
      6-phosphogluconic dehydrogenase deficiency
      enzyme deficiency, drug-induced
      erythrocytic glutathione deficiency
      glucose-6-phosphate dehydrogenase [G-6-PD] deficiency
      glutathione-reductase deficiency
      hemolytic nonspherocytic (hereditary), type I
      Disorder of pentose phosphate pathway
      Favism

282.3 Other hemolytic anemias due to enzyme deficiency
   Anemia:
      hemolytic nonspherocytic (hereditary), type II
      hexokinase deficiency
pyruvate kinase [PK] deficiency
triosephosphate isomerase deficiency

282.4 Thalassemias
Excludes: sickle-cell:
disease (282.60-282.69)
trait (282.5)

282.41 Sickle-cell thalassemia without crisis
Sickle-cell thalassemia NOS
Thalassemia Hb-S disease without crisis

282.42 Sickle-cell thalassemia with crisis
Sickle-cell thalassemia with vaso-occlusive pain
Thalassemia Hb-S disease with crisis

Use additional code for type of crisis, such as:
Acute chest syndrome (517.3)
Splenic sequestration (289.52)

282.49 Other thalassemia
Cooley's anemia
Hb-Bart's disease
Hereditary leptocytosis
Mediterranean anemia (with other hemoglobinopathy)
Microdrepanocytosis
Thalassemia (alpha) (beta) (intermedia) (major) (minima) (minor) (mixed) (trait)
(with other hemoglobinopathy)
Thalassemia NOS

282.5 Sickle-cell trait
Hb-AS genotype
Hemoglobin S [Hb-S] trait
Heterozygous:
hemoglobin S
Hb-S

Excludes: that with other hemoglobinopathy (282.60-282.69)
that with thalassemia (282.49)

282.6 Sickle-cell disease
Sickle-cell anemia
Excludes: sickle-cell thalassemia (282.41-282.42)
sickle-cell trait (282.5)

282.60 Sickle-cell disease, unspecified
Sickle-cell anemia NOS

282.61 Hb-SS disease without crisis

282.62 Hb-SS disease with crisis
Hb-SS disease with vaso-occlusive pain
Sickle-cell crisis NOS

Use additional code for type of crisis, such as:
Acute chest syndrome (517.3)
Splenic sequestration (289.52)
282.63  Sickle-cell/Hb-C disease without crisis
         Hb-S/Hb-C disease without crisis

282.64  Sickle-cell/HB-C disease with crisis
         Hb-S/Hb-C disease with crisis
         Sickle-cell/Hb-C disease with vaso-occlusive pain

Use additional code for types of crisis, such as:
         Acute chest syndrome (517.3)
         Splenic sequestration (289.52)

282.68  Other sickle-cell disease without crisis
         Hb-S/Hb-D disease without crisis
         Hb-S/Hb-E disease without crisis
         Sickle-cell/Hb-D disease without crisis
         Sickle-cell/Hb-E disease without crisis

282.69  Other sickle-cell disease with crisis
         Hb-S/Hb-D disease with crisis
         Hb-S/Hb-E disease with crisis
         Sickle-cell/Hb-D disease with crisis
         Sickle-cell/Hb-E disease with crisis
         Other sickle-cell disease with vaso-occlusive pain

Use additional code for type of crisis, such as:
         Acute chest syndrome (517.3)
         Splenic sequestration (289.52)

282.7   Other hemoglobinopathies
         Abnormal hemoglobin NOS
         Congenital Heinz-body anemia
         Disease:
         hemoglobin C [Hb-C]
         hemoglobin D [Hb-D]
         hemoglobin E [Hb-E]
         hemoglobin Zurich [Hb-Zurich]
         Hemoglobinopathy NOS
         Hereditary persistence of fetal hemoglobin [HPFH]
         Unstable hemoglobin hemolytic disease

Excludes: familial polycythemia (289.6)
         hemoglobin M [Hb-M] disease (289.7)
         high-oxygen-affinity hemoglobin (289.0)

282.8   Other specified hereditary hemolytic anemias
         Stomatocytosis

282.9   Hereditary hemolytic anemia, unspecified
         Hereditary hemolytic anemia NOS

283     Acquired hemolytic anemias

283.0   Autoimmune hemolytic anemias
         Autoimmune hemolytic disease (cold type) (warm type)
         Chronic cold hemagglutinin disease
         Cold agglutinin disease or hemoglobinuria
         Hemolytic anemia:
         cold type (secondary) (symptomatic)
drug-induced
warm type (secondary) (symptomatic)

Use additional E code to identify cause, if drug-induced

Excludes: Evans’ syndrome (287.32)
hemolytic disease of newborn (773.0-773.5)

283.1 Non-autoimmune hemolytic anemias

283.10 Non-autoimmune hemolytic anemia, unspecified

283.11 Hemolytic-uremic syndrome

283.19 Other non-autoimmune hemolytic anemias
Hemolytic anemia:
mechanical
microangiopathic
toxic

Use additional E code to identify cause

283.2 Hemoglobinuria due to hemolysis from external causes
Acute intravascular hemolysis
Hemoglobinuria:
from exertion
march
paroxysmal (cold) (nocturnal)
due to other hemolysis
Marchiafava-Micheli syndrome

Use additional E code to identify cause

283.9 Acquired hemolytic anemia, unspecified
Acquired hemolytic anemia NOS
Chronic idiopathic hemolytic anemia

284 Aplastic anemia and other bone marrow failure syndromes

284.0 Constitutional aplastic anemia

284.01 Constitutional red blood cell aplasia
Aplasia, (pure) red cell:
congenital
of infants
primary
Blackfan-Diamond syndrome
Familial hypoplastic anemia

284.09 Other constitutional aplastic anemia
Fanconi's anemia
Pancytopenia with malformations

284.1 Pancytopenia
Excludes: pancytopenia (due to) (with):
aplastic anemia NOS (284.9)
bone marrow infiltration (284.2)
constitutional red blood cell aplasia (284.01)
drug induced (284.89)
hairy cell leukemia (202.4)
human immunodeficiency virus disease (042)
leukoerythroblastic anemia (284.2)
malformations (284.09)
myelodysplastic syndromes (238.72-238.75)
myeloproliferative disease (238.79)
other constitutional aplastic anemia (284.09)

284.2 Myelophthisis
Leukoerythroblastic anemia
Myelophthisic anemia
Code first the underlying disorder, such as:
malignant neoplasm of breast (174.0-174.9, 175.0-175.9)
tuberculosis (015.0-015.9)
Excludes: idiopathic myelofibrosis (238.76)
myelofibrosis NOS (289.83)
myelofibrosis with myeloid metaplasia (238.76)
primary myelofibrosis (238.76)
secondary myelofibrosis (289.83)

284.8 Other specified aplastic anemias

284.81 Red cell aplasia (acquired) (adult) (with thymoma)
Red cell aplasia NOS

284.89 Other specified aplastic anemias
Aplastic anemia (due to):
chronic systemic disease
drugs
infection
radiation
toxic (paralytic)
Use additional E code to identify cause

284.9 Aplastic anemia, unspecified
Anemia:
aplastic (idiopathic) NOS
aregenerative
hypoplastic NOS
nonregenerative
Medullary hypoplasia
Excludes: refractory anemia (238.72)

285 Other and unspecified anemias

285.0 Sideroblastic anemia
Anemia:
hypochromic with iron loading
sideroachrestic
sideroblastic:
acquired
congenital
hereditary
primary
secondary (drug-induced) (due to disease)
sex-linked hypochromic
vitamin B6-responsive
Pyridoxine-responsive (hypochromic) anemia
Excludes: refractory sideroblastic anemia (238.72)
Use additional E code to identify cause, if drug-induced

285.1 Acute posthemorrhagic anemia
Anemia due to acute blood loss
Excludes: anemia due to chronic blood loss (280.0)
blood loss anemia NOS (280.0)

285.2 Anemia of chronic disease
Anemia in (due to) (with) chronic illness

285.21 Anemia in chronic kidney disease
Anemia in end-stage renal disease
Erythropoietin-resistant anemia (EPO resistant anemia)

285.22 Anemia in neoplastic disease
Excludes: anemia due to antineoplastic chemotherapy (285.3)
aplastic anemia due to antineoplastic chemotherapy (284.89)

285.29 Anemia of other chronic disease
Anemia in other chronic illness

285.3 Antineoplastic chemotherapy induced anemia
Anemia due to antineoplastic chemotherapy
Excludes: anemia due to drug NEC - code to type of anemia
anemia in neoplastic disease (285.22)
aplastic anemia due to antineoplastic chemotherapy (284.89)

285.8 Other specified anemias
Anemia:
dyserythropoietic (congenital)
dyshematopoietic (congenital)
von Jaksch's
Infantile pseudoleukemia

285.9 Anemia, unspecified
Anemia:
NOS
essential
normocytic, not due to blood loss
profound
progressive
secondary
Oligocytopenia

Excludes: anemia (due to): 
blood loss:
acute (285.1)
chronic or unspecified (280.0)
iron deficiency (280.0-280.9)

286 Coagulation defects
286.0 Congenital factor VIII disorder
   Antithemophilic globulin [AHG] deficiency
   Factor VIII (functional) deficiency
   Hemophilia:
   NOS
   A
   classical
   familial
   hereditary
   Subhemophilia

Excludes: factor VIII deficiency with vascular defect (286.4)

286.1 Congenital factor IX disorder
   Christmas disease
   Deficiency:
   factor IX (functional)
   plasma thromboplastin component [PTC]
   Hemophilia B

286.2 Congenital factor XI deficiency
   Hemophilia C
   Plasma thromboplastin antecedent [PTA] deficiency
   Rosenthal's disease

286.3 Congenital deficiency of other clotting factors
   Congenital afibrinogenemia
   Deficiency:
   AC globulin
   factor:
   I [fibrinogen]
   II [prothrombin]
   V [labile]
   VII [stable]
   X [Stuart-Prower]
   XII [Hageman]
   XIII [fibrin stabilizing]
   Laki-Lorand factor
   proaccelerin
   Disease:
   Owren's
   Stuart-Prower
   Dysfibrinogenemia (congenital)
   Dysprothrombinemia (constitutional)
   Hypoproconvertinemia
   Hypoprothrombinemia (hereditary)
   Parahemophilia

286.4 von Willebrand's disease
   Angiohemophilia (A) (B)
   Constitutional thrombopathy
   Factor VIII deficiency with vascular defect
   Pseudohereditary type B
   Vascular hemophilia
   von Willebrand's (-Jürgens') disease

Excludes: factor VIII deficiency:
   NOS (286.0)
with functional defect (286.0)
hereditary capillary fragility (287.8)

286.5 Hemorrhagic disorder due to intrinsic circulating anticoagulants
Antithrombinemia
Antithromboplastinemia
Antithromboplastino-genemia
Hyperheparinemia
Increase in:
anti-VIIIa
anti-IXa
anti-Xa
anti-XIa
antithrombin
Secondary hemophilia
Systemic lupus erythematosus [SLE] inhibitor

286.6 Defibrination syndrome
Afibrinogenemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC syndrome]
Fibrinolytic hemorrhage, acquired
Hemorrhagic fibrinogenolysis
Pathologic fibrinolysis
Purpura:
fibrinolytic
fulminans
Excludes: that complicating:
abortion (634-638 with.1, 639.1)
pregnancy or the puerperium (641.3, 666.3)
disseminated intravascular coagulation in newborn (776.2)

286.7 Acquired coagulation factor deficiency
Deficiency of coagulation factor due to:
liver disease
vitamin K deficiency
Hypoprothrombinemia, acquired
Excludes: vitamin K deficiency of newborn (776.0)
Use additional E-code to identify cause, if drug-induced

286.9 Other and unspecified coagulation defects
Defective coagulation NOS
Deficiency, coagulation factor NOS
Delay, coagulation
Disorder:
coagulation
hemostasis
Excludes: abnormal coagulation profile (790.92)
hemorrhagic disease of newborn (776.0)
that complicating:
abortion (634-638 with.1, 639.1)
pregnancy or the puerperium (641.3, 666.3)

287 Purpura and other hemorrhagic conditions

160
287.0 Allergic purpura
   Peliosis rheumatica
   Purpura:
      anaphylactoid
      autoimmune
      Henoch's
      nonthrombocytopenic:
         hemorrhagic
         idiopathic
         rheumatica
      Schönlein-Henoch
      vascular
   Vasculitis, allergic
Excludes: hemorrhagic purpura (287.39)
         purpura annularis telangiectodes (709.1)

287.1 Qualitative platelet defects
   Thrombasthenia (hemorrhagic) (hereditary)
   Thrombocytasthenia
   Thrombocytopenia (dystrophic)
   Thrombopathy (Bernard-Soulier)
Excludes: von Willebrand's disease (286.4)

287.2 Other nonthrombocytopenic purpuras
   Purpura:
      NOS
      senile
      simplex

287.3 Primary thrombocytopenia
Excludes: thrombotic thrombocytopenic purpura (446.6)
         transient thrombocytopenia of newborn (776.1)
   287.30 Primary thrombocytopenia unspecified
      Megakaryocytic hypoplasia
   287.31 Immune thrombocytopenic purpura
      Idiopathic thrombocytopenic purpura
      Tidal platelet dysgenesis
   287.32 Evans' syndrome
   287.33 Congenital and hereditary thrombocytopenic purpura
      Congenital and hereditary thrombocytopenia
      Thrombocytopenia with absent radii (TAR) syndrome
      Excludes: Wiskott-Aldrich syndrome (279.12)
   287.39 Other primary thrombocytopenia

287.4 Secondary thrombocytopenia
Use additional E code to identify cause
Excludes: heparin-induced thrombocytopenia (HIT) (289.84)
transient thrombocytopenia of newborn (776.1)

287.41 Posttransfusion purpura
Posttransfusion purpura from whole blood (fresh) or blood products
PTP

287.49 Other secondary thrombocytopenia
Thrombocytopenia (due to):
dilutional
drugs
extracorporeal circulation of blood
massive blood transfusion
platelet alloimmunization
secondary NOS

287.5 Thrombocytopenia, unspecified

287.8 Other specified hemorrhagic conditions
Capillary fragility (hereditary)
Vascular pseudohemophilia

287.9 Unspecified hemorrhagic conditions
Hemorrhagic diathesis (familial)

288 Diseases of white blood cells

Excludes: leukemia (204.0-208.9)

288.0 Neutropenia
Decreased Absolute Neutrophil Count (ANC)

Use additional code for any associated:
fever (780.61)
mucositis (478.11, 528.00-528.09, 538, 616.81)

Excludes: neutropenic splenomegaly (289.53)
transitory neonatal neutropenia (776.7)

288.00 Neutropenia, unspecified

288.01 Congenital neutropenia
Congenital agranulocytosis
Infantile genetic agranulocytosis
Kostmann's syndrome

288.02 Cyclic neutropenia
Cyclic hematopoiesis
Periodic neutropenia

288.03 Drug induced neutropenia

Use additional E code to identify drug

288.04 Neutropenia due to infection

288.09 Other neutropenia
Agranulocytosis
Neutropenia:
immune
toxic
288.1 Functional disorders of polymorphonuclear neutrophils
   Chronic (childhood) granulomatous disease
   Congenital dysphagocytosis
   Job's syndrome
   Lipochrome histiocytosis (familial)
   Progressive septic granulomatosis

288.2 Genetic anomalies of leukocytes
   Anomaly (granulation) (granulocyte) or syndrome:
      Alder's (-Reilly)
      Chédiak-Steinbrinck (-Higashi)
      Jordan's
      May-Hegglin
      Pelger-Huet
   Hereditary:
      hypersegmentation
      hypossegmentation
      leukomelanopathy

288.3 Eosinophilia
   Eosinophilia
   allergic
   hereditary
   idiopathic
   secondary
   Eosinophilic leukocytosis
Excludes: Löffler's syndrome (518.3)
          pulmonary eosinophilia (518.3)

288.4 Hemophagocytic syndromes
   Familial hemophagocytic lymphohistiocytosis
   Familial hemophagocytic reticulosis
   Hemophagocytic syndrome, infection-associated
   Histiocytic syndromes
   Macrophage activation syndrome

288.5 Decreased white blood cell count
Excludes: neutropenia (288.01-288.09)

288.50 Leukocytopenia, unspecified
   Decreased leukocytes, unspecified
   Decreased white blood cell count, unspecified
   Leukopenia NOS

288.51 Lymphocytopenia
   Decreased lymphocytes

288.59 Other decreased white blood cell count
   Basophilic leukopenia
   Eosinophilic leukopenia
   Monocytopenia
   Plasmacytopenia

288.6 Elevated white blood cell count
Excludes: eosinophilia (288.3)

288.60 Leukocytosis, unspecified
Elevated leukocytes, unspecified
Elevated white blood cell count, unspecified

288.61 Lymphocytosis (symptomatic)
   Elevated lymphocytes

288.62 Leukemoid reaction
   Basophilic leukemoid reaction
   Lymphocytic leukemoid reaction
   Monocytic leukemoid reaction
   Myelocytic leukemoid reaction
   Neutrophilic leukemoid reaction

288.63 Monocytosis (symptomatic)
Excludes: infectious mononucleosis (075)

288.64 Plasmacytosis

288.65 Basophilia

288.66 Bandemia
   Bandemia without diagnosis of specific infection
Excludes: confirmed infection - code to infection
   leukemia (204.00-208.9)

288.69 Other elevated white blood cell count

288.8 Other specified disease of white blood cells
Excludes: decreased white blood cell counts (288.50-288.59)
   elevated white blood cell counts (288.60-288.69)
   immunity disorders (279.0-279.9)

288.9 Unspecified disease of white blood cells

289 Other diseases of blood and blood-forming organs

289.0 Polycythemia, secondary
   High-oxygen-affinity hemoglobin
   Polycythemia:
      acquired
      benign
      due to:
      fall in plasma volume
      high altitude
      emotional
      erythropoietin
      hypoxemic
      nephrogenous
      relative
      spurious
      stress
Excludes: polycythemia:
   neonatal (776.4)
   primary (238.4)
   vera (238.4)
289.1 Chronic lymphadenitis
   Chronic:
      adenitis any lymph node, except mesenteric
      lymphadenitis any lymph node, except mesenteric
Excludes: acute lymphadenitis (683)
         mesenteric (289.2)
         enlarged glands NOS (785.6)

289.2 Nonspecific mesenteric lymphadenitis
   Mesenteric lymphadenitis (acute) (chronic)

289.3 Lymphadenitis, unspecified, except mesenteric

289.4 Hypersplenism
   "Big spleen" syndrome
   Dyssplenism
   Hypersplenia
Excludes: primary splenic neutropenia (289.53)

289.5 Other diseases of spleen
   289.50 Disease of spleen, unspecified
   289.51 Chronic congestive splenomegaly
   289.52 Splenic sequestration
   Code first sickle-cell disease in crisis (282.42, 282.62, 282.64, 282.69)
   289.53 Neutropenic splenomegaly
   289.59 Other
      Lien migrans
      Perisplenitis
      Splenic:
         abscess
         atrophy
         cyst
         fibrosis
         infarction
         rupture, nontraumatic
      Splenitis
      Wandering spleen
Excludes: bilharzial splenic fibrosis (120.0-120.9)
         hepatolienal fibrosis (571.5)
         splenomegaly NOS (789.2)

289.6 Familial polycythemia
   Familial:
      benign polycythemia
      erythrocytosis

289.7 Methemoglobinemia
   Congenital NADH [DPNH]-methemoglobin-reductase deficiency
   Hemoglobin M [Hb-M] disease
   Methemoglobinemia:
      NOS
acquired (with sulfhemoglobinemia)  
hereditary  
toxic  
Stokvis’ disease  
Sulfhemoglobinemia

Use additional E code to identify cause  

289.8 Other specified diseases of blood and blood-forming organs  

289.81 Primary hypercoagulable state  
Activated protein C resistance  
Antithrombin III deficiency  
Factor V Leiden mutation  
Lupus anticoagulant  
Protein C deficiency  
Protein S deficiency  
Prothrombin gene mutation

289.82 Secondary hypercoagulable state  
Excludes: heparin-induced thrombocytopenia (HIT) (289.84)

289.83 Myelofibrosis  
Myelofibrosis NOS  
Secondary myelofibrosis

Code first the underlying disorder, such as:  
malignant neoplasm of breast (174.0-174.9, 175.0-175.9)

Use additional code for associated therapy-related myelodysplastic syndrome, if applicable (238.72, 238.73)

Use additional external cause code if due to anti-neoplastic chemotherapy (E933.1)

Excludes: idiopathic myelofibrosis (238.76)  
leukoerythroblastic anemia (284.2)  
myelofibrosis with myeloid metaplasia (238.76)  
myelophthisic anemia (284.2)  
myelophthisis (284.2)  
primary myelofibrosis (238.76)

289.84 Heparin-induced thrombocytopenia (HIT)

289.89 Other specified diseases of blood and blood-forming organs  
Hypergammaglobulinemia  
Pseudocholinesterase deficiency

289.9 Unspecified diseases of blood and blood-forming organs  
Blood dyscrasia NOS  
Erythroid hyperplasia

5. MENTAL DISORDERS (290-319)

PSYCHOSES (290-299)

Excludes: mental retardation (317-319)

166
ORGANIC PSYCHOTIC CONDITIONS (290-294)

Includes: psychotic organic brain syndrome

Excludes: nonpsychotic syndromes of organic etiology (310.0-310.9)
psychoses classifiable to 295-298 and without impairment of orientation, comprehension, calculation, learning capacity, and judgement, but associated with physical disease, injury, or condition affecting the brain [e.g., following childbirth] (295.0-298.8)

290 Dementias

Code first the associated neurological condition

Excludes: dementia due to alcohol (291.0-291.2)
dementia due to drugs (292.82)
dementia not classified as senile, presenile, or arteriosclerotic (294.10-294.11)
psychoses classifiable to 295-298 occurring in the senium without dementia or delirium (295.0-298.8)
senility with mental changes of nonpsychotic severity (310.1)
transient organic psychotic conditions (293.0-293.9)

290.0 Senile dementia, uncomplicated
Senile dementia:
NOS
simple type

Excludes: mild memory disturbances, not amounting to dementia, associated with senile brain disease (310.8)
senile dementia with:
delirium or confusion (290.3)
delusional [paranoid] features (290.20)
depressive features (290.21)

290.1 Presenile dementia
Brain syndrome with presenile brain disease

Excludes: arteriosclerotic dementia (290.40-290.43)
dementia associated with other cerebral conditions (294.10-294.11)

290.10 Presenile dementia, uncomplicated
Presenile dementia:
NOS
simple type

290.11 Presenile dementia with delirium
Presenile dementia with acute confusional state

290.12 Presenile dementia with delusional features
Presenile dementia, paranoid type

290.13 Presenile dementia with depressive features
Presenile dementia, depressed type

290.2 Senile dementia with delusional or depressive features
Excludes: senile dementia:
NOS (290.0)
with delirium and/or confusion (290.3)
290.20 Senile dementia with delusional features
   Senile dementia, paranoid type
   Senile psychosis NOS

290.21 Senile dementia with depressive features

290.3 Senile dementia with delirium
   Senile dementia with acute confusional state
Excludes: senile:
   dementia NOS (290.0)
   psychosis NOS (290.20)

290.4 Vascular dementia
   Multi-infarct dementia or psychosis

Use additional code to identify cerebral atherosclerosis (437.0)
Excludes: suspected cases with no clear evidence of arteriosclerosis (290.9)

290.40 Vascular dementia, uncomplicated
   Arteriosclerotic dementia:
      NOS
      simple type

290.41 Vascular dementia with delirium
   Arteriosclerotic dementia with acute confusional state

290.42 Vascular dementia with delusions
   Arteriosclerotic dementia, paranoid type

290.43 Vascular dementia with depressed mood
   Arteriosclerotic dementia, depressed type

290.8 Other specified senile psychotic conditions
   Presbyophrenic psychosis

290.9 Unspecified senile psychotic condition

291 Alcohol-induced mental disorders

Excludes: alcoholism without psychosis (303.0-303.9)

291.0 Alcohol withdrawal delirium
   Alcoholic delirium
   Delirium tremens

Excludes: alcohol withdrawal (291.81)

291.1 Alcohol-induced persisting amnestic disorder
   Alcoholic polyneuritic psychosis
   Korsakoff's psychosis, alcoholic
   Wernicke-Korsakoff syndrome (alcoholic)

291.2 Alcohol-induced persisting dementia
   Alcoholic dementia NOS
   Alcoholism associated with dementia NOS
   Chronic alcoholic brain syndrome

291.3 Alcohol-induced psychotic disorder with hallucinations
   Alcoholic:
hallucinosis (acute)
psychosis with hallucinosis

Excludes: alcohol withdrawal with delirium (291.0)
schizophrenia (295.0-295.9) and paranoid states (297.0-297.9) taking the form of
chronic hallucinosis with clear consciousness in an alcoholic

291.4 Idiosyncratic alcohol intoxication
Pathologic:
alcohol intoxication
drunkenness

Excludes: acute alcohol intoxication (305.0)
in alcoholism (303.0)
simple drunkenness (305.0)

291.5 Alcohol-induced psychotic disorder with delusions
Alcoholic:
paranoia
psychosis, paranoid type

Excludes: nonalcoholic paranoid states (297.0-297.9)
schizophrenia, paranoid type (295.3)

291.8 Other specified alcohol-induced mental disorders
291.81 Alcohol withdrawal
Alcohol:
abstinence syndrome or symptoms
withdrawal syndrome or symptoms

Excludes: alcohol withdrawal:
delirium (291.0)
hallucinosis (291.3)
delirium tremens (291.0)

291.82 Alcohol induced sleep disorders
Alcohol induced circadian rhythm sleep disorders
Alcohol induced hypersomnia
Alcohol induced insomnia
Alcohol induced parasomnia

291.89 Other
Alcohol-induced anxiety disorder
Alcohol-induced mood disorder
Alcohol-induced sexual dysfunction

291.9 Unspecified alcohol-induced mental disorders
Alcoholic:
mania NOS
psychosis NOS
Alcoholism (chronic) with psychosis
Alcohol-related disorder NOS

292 Drug-induced mental disorders

Includes: organic brain syndrome associated with consumption of drugs
Use additional code for any associated drug dependence (304.0-304.9)
Use additional E code to identify drug
292.0 Drug withdrawal
   Drug:
   abstinence syndrome or symptoms
   withdrawal syndrome or symptoms

292.1 Drug-induced psychotic disorders
   292.11 Drug-induced psychotic disorder with delusions
       Paranoid state induced by drugs
   292.12 Drug-induced psychotic disorder with hallucinations
       Hallucinatory state induced by drugs
   Excludes: states following LSD or other hallucinogens, lasting only a few days or less
       ["bad trips"] (305.3)

292.2 Pathological drug intoxication
   Drug reaction resulting in brief psychotic states
   NOS
   idiosyncratic
   pathologic
   Excludes: expected brief psychotic reactions to hallucinogens ["bad trips"] (305.3)
   physiological side-effects of drugs (e.g., dystonias)

292.8 Other specified drug-induced mental disorders
   292.81 Drug-induced delirium
   292.82 Drug-induced persisting dementia
   292.83 Drug-induced persisting amnestic disorder
   292.84 Drug-induced mood disorder
       Depressive state induced by drugs
   292.85 Drug induced sleep disorders
       Drug induced circadian rhythm sleep disorder
       Drug induced hypersomnia
       Drug induced insomnia
       Drug induced parasomnia
   292.89 Other
       Drug-induced anxiety disorder
       Drug-induced organic personality syndrome
       Drug-induced sexual dysfunction
       Drug intoxication

292.9 Unspecified drug-induced mental disorder
   Drug-related disorder NOS
   Organic psychosis NOS due to or associated with drugs

293 Transient mental disorders due to conditions classified elsewhere
   Includes: transient organic mental disorders not associated with alcohol or drugs
   Code first the associated physical or neurological condition
   Excludes: confusional state or delirium superimposed on senile dementia (290.3)
   dementia due to:
       alcohol (291.0-291.9)
arteriosclerosis (290.40-290.43)
drugs (292.82)
senility (290.0)

293.0 Delirium due to conditions classified elsewhere
   Acute:
   - confusional state
   - infective psychosis
   - organic reaction
   - posttraumatic organic psychosis
   - psycho-organic syndrome
   Acute psychosis associated with endocrine, metabolic, or cerebrovascular disorder
   Epileptic:
   - confusional state
   - twilight state

293.1 Subacute delirium
   Subacute:
   - confusional state
   - infective psychosis
   - organic reaction
   - posttraumatic organic psychosis
   - psycho-organic syndrome
   - psychosis associated with endocrine or metabolic disorder

293.8 Other specified transient mental disorders due to conditions classified elsewhere

293.81 Psychotic disorder with delusions in conditions classified elsewhere
   Transient organic psychotic condition, paranoid type

293.82 Psychotic disorder with hallucinations in conditions classified elsewhere
   Transient organic psychotic condition, hallucinatory type

293.83 Mood disorder in conditions classified elsewhere
   Transient organic psychotic condition, depressive type

293.84 Anxiety disorder in conditions classified elsewhere

293.89 Other
   Catatonic disorder in conditions classified elsewhere

293.9 Unspecified transient mental disorder in conditions classified elsewhere
   Organic psychosis:
   - infective NOS
   - posttraumatic NOS
   - transient NOS
   Psycho-organic syndrome

294 Persistent mental disorders due to conditions classified elsewhere

Includes: organic psychotic brain syndromes (chronic), not elsewhere classified

294.0 Amnestic disorder in conditions classified elsewhere
   Korsakoff's psychosis or syndrome (nonalcoholic)

Code first underlying condition

Excludes: alcoholic:
   - amnestic syndrome (291.1)
   - Korsakoff's psychosis (291.1)
294.1 Dementia in conditions classified elsewhere
   Dementia of the Alzheimer's type
Code first any underlying physical condition as:
   dementia in:
   - Alzheimer's disease (331.0)
   - cerebral lipidoses (330.1)
   - dementia with Lewy bodies (331.82)
   - dementia with Parkinsonism (331.82)
   - epilepsy (345.0-345.9)
   - frontal dementia (331.19)
   - frontotemporal dementia (331.19)
   - general paresis [syphilis] (094.1)
   - hepatolenticular degeneration (275.1)
   - Huntington's chorea (333.4)
   - Jakob-Creutzfeldt disease (046.11-046.19)
   - multiple sclerosis (340)
   - Pick's disease of the brain (331.11)
   - polyarteritis nodosa (446.0)
   - syphilis (094.1)

Excludes: dementia:
   - arteriosclerotic (290.40-290.43)
   - presenile (290.10-290.13)
   - senile (290.0)
   - epileptic psychosis NOS (294.8)

294.10 Dementia in conditions classified elsewhere without behavioral disturbance
   Dementia in conditions classified elsewhere NOS

294.11 Dementia in conditions classified elsewhere with behavioral disturbance
   Aggressive behavior
   Combative behavior
   Violent behavior
   Wandering off

294.8 Other persistent mental disorders due to conditions classified elsewhere
   Amnestic disorder NOS
   Dementia NOS
   Epileptic psychosis NOS
   Mixed paranoid and affective organic psychotic states

Use additional code for associated epilepsy (345.0-345.9)
Excludes: mild memory disturbances, not amounting to dementia (310.8)

294.9 Unspecified persistent mental disorders due to conditions classified elsewhere
   Cognitive disorder NOS
   Organic psychosis (chronic)

OTHER PSYCHOSES (295-299)

Use additional code to identify any associated physical disease, injury, or condition affecting the brain with psychoses classifiable to 295-298

295 Schizophrenic disorders

Includes: schizophrenia of the types described in 295.0-295.9 occurring in children
Excludes: childhood type schizophrenia (299.9)
infantile autism (299.0)

The following fifth-digit subclassification is for use with category 295:
  0 unspecified
  1 subchronic
  2 chronic
  3 subchronic with acute exacerbation
  4 chronic with acute exacerbation
  5 in remission

295.0 Simple type
[0-5]
  Schizophrenia simplex
Excludes: latent schizophrenia (295.5)

295.1 Disorganized type
[0-5]
  Hebephrenia
  Hebephrenic type schizophrenia

295.2 Catatonic type
[0-5]
  Catatonic (schizophrenia):
    agitation
    excitation
    excited type
    stupor
    withdrawn type
  Schizophrenic:
    catalepsy
    catatonia
    flexibilitas cerea

295.3 Paranoid type
[0-5]
  Paraphrenic schizophrenia
Excludes: involutional paranoid state (297.2)
paranoia (297.1)
paraphrenia (297.2)

295.4 Schizophreniform disorder
[0-5]
  Oneirophrenia
  Schizophreniform:
    attack
    psychosis, confusional type
Excludes: acute forms of schizophrenia of:
  catatonic type (295.2)
  hebephrenic type (295.1)
  paranoid type (295.3)
  simple type (295.0)
  undifferentiated type (295.8)

295.5 Latent schizophrenia
[0-5]
Latent schizophrenic reaction
Schizophrenia:
  borderline
  incipient
  prepsychotic
  prodromal
  pseudoneurotic
  pseudopsychopathic

Excludes: schizoid personality (301.20-301.22)

295.6 Residual type
[0-5]
  Chronic undifferentiated schizophrenia
  Restzustand (schizophrenic)
  Schizophrenic residual state

295.7 Schizoaffective disorder
[0-5]
  Cyclic schizophrenia
  Mixed schizophrenic and affective psychosis
  Schizo-affective psychosis
  Schizophreniform psychosis, affective type

295.8 Other specified types of schizophrenia
[0-5]
  Acute (undifferentiated) schizophrenia
  Atypical schizophrenia
  Cenesthopathic schizophrenia

Excludes: infantile autism (299.0)

295.9 Unspecified schizophrenia
[0-5]
  Schizophrenia:
    NOS
    mixed NOS
    undifferentiated NOS
    undifferentiated type
    Schizophrenic reaction NOS
    Schizophreniform psychosis NOS

296 Episodic mood disorders

Includes: episodic affective disorders
Excludes: neurotic depression (300.4)
  reactive depressive psychosis (298.0)
  reactive excitation (298.1)

The following fifth-digit subclassification is for use with categories 296.0-296.6:
  0 unspecified
  1 mild
  2 moderate
  3 severe, without mention of psychotic behavior
  4 severe, specified as with psychotic behavior
  5 in partial or unspecified remission
  6 in full remission
296.0 Bipolar I disorder, single manic episode
[0-6]
- Hypomania (mild) NOS single episode or unspecified
- Hypomanic psychosis single episode or unspecified
- Mania (monopolar) NOS single episode or unspecified
- Manic-depressive psychosis or reaction, single episode or unspecified:
  - hypomanic, single episode or unspecified
  - manic, single episode or unspecified
Excludes: circular type, if there was a previous attack of depression (296.4)

296.1 Manic disorder, recurrent episode
[0-6]
- Any condition classifiable to 296.0, stated to be recurrent
Excludes: circular type, if there was a previous attack of depression (296.4)

296.2 Major depressive disorder, single episode
[0-6]
- Depressive psychosis, single episode or unspecified
- Endogenous depression, single episode or unspecified
- Involutional melancholia, single episode or unspecified
- Manic-depressive psychosis or reaction, depressed type, single episode or unspecified
- Monopolar depression, single episode or unspecified
- Psychotic depression, single episode or unspecified
Excludes: circular type, if previous attack was of manic type (296.5)
  - depression NOS (311)
  - reactive depression (neurotic) (300.4)
  - psychotic (298.0)

296.3 Major depressive disorder, recurrent episode
[0-6]
- Any condition classifiable to 296.2, stated to be recurrent
Excludes: circular type, if previous attack was of manic type (296.5)
  - depression NOS (311)
  - reactive depression (neurotic) (300.4)
  - psychotic (298.0)

296.4 Bipolar I disorder, most recent episode (or current) manic
[0-6]
- Bipolar disorder, now manic
- Manic-depressive psychosis, circular type but currently manic
Excludes: brief compensatory or rebound mood swings (296.99)

296.5 Bipolar I disorder, most recent episode (or current) depressed
[0-6]
- Bipolar disorder, now depressed
- Manic-depressive psychosis, circular type but currently depressed
Excludes: brief compensatory or rebound mood swings (296.99)

296.6 Bipolar I disorder, most recent episode (or current) mixed
[0-6]
- Manic-depressive psychosis, circular type, mixed

296.7 Bipolar I disorder, most recent episode (or current) unspecified
Atypical bipolar affective disorder NOS
Manic-depressive psychosis, circular type, current condition not specified as either manic or depressive

296.8 Other and unspecified bipolar disorders

296.80 Bipolar disorder, unspecified
Bipolar disorder NOS
Manic-depressive:
reaction NOS
syndrome NOS

296.81 Atypical manic disorder

296.82 Atypical depressive disorder

296.89 Other
Bipolar II disorder
Manic-depressive psychosis, mixed type

296.9 Other and unspecified episodic mood disorder
Excludes: psychogenic affective psychoses (298.0-298.8)

296.90 Unspecified episodic mood disorder
Affective psychosis NOS
Melancholia NOS
Mood disorder NOS

296.99 Other specified episodic mood disorder
Mood swings:
brief compensatory rebound

297 Delusional disorders

Includes: paranoid disorders
Excludes: acute paranoid reaction (298.3)
alcoholic jealousy or paranoid state (291.5)
paranoid schizophrenia (295.3)

297.0 Paranoid state, simple

297.1 Delusional disorder
Chronic paranoid psychosis
Sander's disease
Systematized delusions
Excludes: paranoid personality disorder (301.0)

297.2 Paraphrenia
Involutional paranoid state
Late paraphrenia
Paraphrenia (involutional)

297.3 Shared psychotic disorder
Folie ... deux
Induced psychosis or paranoid disorder

297.8 Other specified paranoid states
Paranoia querulans
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<td>reaction NOS</td>
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<td>state NOS</td>
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### 298 Other nonorganic psychoses

Includes: psychotic conditions due to or provoked by:
- emotional stress
- environmental factors as major part of etiology

#### 298.0 Depressive type psychosis
- Psychogenic depressive psychosis
- Psychotic reactive depression
- Reactive depressive psychosis

Excludes: manic-depressive psychosis, depressed type (296.2-296.3)
- neurotic depression (300.4)
- reactive depression NOS (300.4)

#### 298.1 Excitative type psychosis
- Acute hysterical psychosis
- Psychogenic excitation
- Reactive excitation

Excludes: manic-depressive psychosis, manic type (296.0-296.1)

#### 298.2 Reactive confusion
- Psychogenic confusion
- Psychogenic twilight state

Excludes: acute confusional state (293.0)

#### 298.3 Acute paranoid reaction
- Acute psychogenic paranoid psychosis
- Bouffée délirante

Excludes: paranoid states (297.0-297.9)

#### 298.4 Psychogenic paranoid psychosis
- Protracted reactive paranoid psychosis

#### 298.8 Other and unspecified reactive psychosis
- Brief psychotic disorder
- Brief reactive psychosis NOS
- Hysterical psychosis
- Psychogenic psychosis NOS
- Psychogenic stupor

Excludes: acute hysterical psychosis (298.1)

#### 298.9 Unspecified psychosis
- Atypical psychosis
- Psychosis NOS
- Psychotic disorder NOS
299 Pervasive developmental disorders

Excludes: adult type psychoses occurring in childhood, as:
- affective disorders (296.0-296.9)
- manic-depressive disorders (296.0-296.9)
- schizophrenia (295.0-295.9)

The following fifth-digit subclassification is for use with category 299:
- 0 current or active state
- 1 residual state

299.0 Autistic disorder
[0-1]
- Childhood autism
- Infantile psychosis
- Kanner's syndrome

Excludes: disintegrative psychosis (299.1)
- Heller's syndrome (299.1)
- schizophrenic syndrome of childhood (299.9)

299.1 Childhood disintegrative disorder
[0-1]
- Heller's syndrome

Use additional code to identify any associated neurological disorder

Excludes: infantile autism (299.0)
- schizophrenic syndrome of childhood (299.9)

299.8 Other specified pervasive developmental disorders
[0-1]
- Asperger's disorder
- Atypical childhood psychosis
- Borderline psychosis of childhood

Excludes: simple stereotypes without psychotic disturbance (307.3)

299.9 Unspecified pervasive developmental disorder
[0-1]
- Child psychosis NOS
- Pervasive developmental disorder NOS
- Schizophrenia, childhood type NOS
- Schizophrenic syndrome of childhood NOS

Excludes: schizophrenia of adult type occurring in childhood (295.0-295.9)

NEUROTIC DISORDERS, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC MENTAL DISORDERS (300-316)

300 Anxiety, dissociative and somatoform disorders

300.0 Anxiety states

Excludes: anxiety in:
- acute stress reaction (308.0)
- transient adjustment reaction (309.24)
- neurasthenia (300.5)
psychophysiological disorders (306.0-306.9)
separation anxiety (309.21)

300.00 Anxiety state, unspecified
   Anxiety:
   neurosis
   reaction
   state (neurotic)
   Atypical anxiety disorder

300.01 Panic disorder without agoraphobia
   Panic:
   attack
   state

   Excludes: panic disorder with agoraphobia (300.21)

300.02 Generalized anxiety disorder

300.09 Other

300.1 Dissociative, conversion and factitious disorders

   Excludes: adjustment reaction (309.0-309.9)
   anorexia nervosa (307.1)
   gross stress reaction (308.0-308.9)
   hysterical personality (301.50-301.59)
   psychophysiological disorders (306.0-306.9)

300.10 Hysteric, unspecified

300.11 Conversion disorder
   Astasia-abasia, hysterical
   Conversion hysteria or reaction
   Hysterical:
   blindness
   deafness
   paralysis

300.12 Dissociative amnesia
   Hystorical amnesia

300.13 Dissociative fugue
   Hystorical fugue

300.14 Dissociative identity disorder

300.15 Dissociative disorder or reaction, unspecified

300.16 Factitious disorder with predominantly psychological signs and symptoms
   Compensation neurosis
   Ganser's syndrome, hysterical

300.19 Other and unspecified factitious illness
   Factitious disorder (with combined psychological and physical signs and symptoms) (with predominantly physical signs and symptoms) NOS

   Excludes: multiple operations or hospital addiction syndrome (301.51)

300.2 Phobic disorders
Excludes: anxiety state not associated with a specific situation or object (300.00-300.09)
obsessional phobias (300.3)

300.20 Phobia, unspecified
  Anxiety-hysteria NOS
  Phobia NOS

300.21 Agoraphobia with panic disorder
  Fear of:
  open spaces with panic attacks
  streets with panic attacks
  travel with panic attacks
  Panic disorder with agoraphobia
Excludes: agoraphobia without panic disorder (300.22)
  panic disorder without agoraphobia (300.01)

300.22 Agoraphobia without mention of panic attacks
  Any condition classifiable to 300.21 without mention of panic attacks

300.23 Social phobia
  Fear of:
  eating in public
  public speaking
  washing in public

300.29 Other isolated or specific phobias
  Acrophobia
  Animal phobias
  Claustrophobia
  Fear of crowds

300.3 Obsessive-compulsive disorders
  Anancastic neurosis
  Compulsive neurosis
  Obsessional phobia [any]
Excludes: obsessive-compulsive symptoms occurring in:
  endogenous depression (296.2-296.3)
  organic states (e.g., encephalitis) schizophrenia (295.0-295.9)

300.4 Dysthymic disorder
  Anxiety depression
  Depression with anxiety
  Depressive reaction
  Neurotic depressive state
  Reactive depression
Excludes: adjustment reaction with depressive symptoms (309.0-309.1)
  depression NOS (311)
  manic-depressive psychosis, depressed type (296.2-296.3)
  reactive depressive psychosis (298.0)

300.5 Neurasthenia
  Fatigue neurosis
  Nervous debility
  Psychogenic:
  asthenia
  general fatigue
Use additional code to identify any associated physical disorder

Excludes: anxiety state (300.00-300.09)
neurotic depression (300.4)
psychophysiological disorders (306.0-306.9)
specific nonpsychotic mental disorders following organic brain damage (310.0-310.9)

300.6 Depersonalization disorder
Derealization (neurotic)
Neurotic state with depersonalization episode

Excludes: depersonalization associated with:
anxiety (300.00-300.09)
depression (300.4)
manic-depressive disorder or psychosis (296.0-296.9)
schizophrenia (295.0-295.9)

300.7 Hypochondriasis
Body dysmorphic disorder

Excludes: hypochondriasis in:
hysteria (300.10-300.19)
manic-depressive psychosis, depressed type (296.2-296.3)
neurasthenia (300.5)
obsessional disorder (300.3)
schizophrenia (295.0-295.9)

300.8 Somatoform disorders

300.81 Somatization disorder
Briquet's disorder
Severe somatoform disorder

300.82 Undifferentiated somatoform disorder
Atypical somatoform disorder
Somatoform disorder NOS

300.89 Other somatoform disorders
Occupational neurosis, including writers' cramp
Psychasthenia
Psychasthenic neurosis

300.9 Unspecified nonpsychotic mental disorder
Psychoneurosis NOS

301 Personality disorders

Includes: character neurosis

Use additional code to identify any associated neurosis or psychosis, or physical condition

Excludes: nonpsychotic personality disorder associated with organic brain syndromes (310.0-310.9)

301.0 Paranoid personality disorder
Fanatic personality
Paranoid personality (disorder)
Paranoid traits

Excludes: acute paranoid reaction (298.3)
alcoholic paranoia (291.5)
paranoid schizophrenia (295.3)
paranoid states (297.0-297.9)
301.1 Affective personality disorder
Excludes: affective psychotic disorders (296.0-296.9)
neurasthenia (300.5)
neurotic depression (300.4)

301.10 Affective personality disorder, unspecified

301.11 Chronic hypomanic personality disorder
Chronic hypomanic disorder
Hypomanic personality

301.12 Chronic depressive personality disorder
Chronic depressive disorder
Depressive character or personality

301.13 Cyclothymic disorder
Cycloid personality
Cyclothymia
Cyclothymic personality

301.2 Schizoid personality disorder
Excludes: schizophrenia (295.0-295.9)

301.20 Schizoid personality disorder, unspecified

301.21 Introverted personality

301.22 Schizotypal personality disorder

301.3 Explosive personality disorder
Aggressive:
personality
reaction
Aggressiveness
Emotional instability (excessive)
Pathological emotionality
Quarrelsomeness
Excludes: dyssocial personality (301.7)
hysterical neurosis (300.10-300.19)

301.4 Obsessive-compulsive personality disorder
Anancastic personality
Obsessional personality
Excludes: obsessive-compulsive disorder (300.3)
phobic state (300.20-300.29)

301.5 Histrionic personality disorder
Excludes: hysterical neurosis (300.10-300.19)

301.50 Histrionic personality disorder, unspecified
Hysterical personality NOS

301.51 Chronic factitious illness with physical symptoms
Hospital addiction syndrome
Multiple operations syndrome
Munchausen syndrome
301.59 Other histrionic personality disorder
   Personality:
   emotionally unstable
   labile
   psychoinfantile

301.6 Dependent personality disorder
   Asthenic personality
   Inadequate personality
   Passive personality
Excludes: neurasthenia (300.5)
   passive-aggressive personality (301.84)

301.7 Antisocial personality disorder
   Amoral personality
   Asocial personality
   Dyssocial personality
   Personality disorder with predominantly sociopathic or asocial manifestation
Excludes: disturbance of conduct without specifiable personality disorder (312.0-312.9)
   explosive personality (301.3)

301.8 Other personality disorders
   301.81 Narcissistic personality disorder
   301.82 Avoidant personality disorder
   301.83 Borderline personality disorder
   301.84 Passive-aggressive personality
   301.89 Other
       Personality:
       eccentric
       "haltlose" type
       immature
       masochistic
       psychoneurotic
Excludes: psychoinfantile personality (301.59)

301.9 Unspecified personality disorder
   Pathological personality NOS
   Personality disorder NOS
   Psychopathic:
       constitutional state
       personality (disorder)

302 Sexual and gender identity disorders
Excludes: sexual disorder manifest in:
   organic brain syndrome (290.0-294.9, 310.0-310.9)
   psychosis (295.0-298.9)

   302.0 Ego-dystonic sexual orientation
       Ego-dystonic lesbianism
       Sexual orientation conflict disorder
Excludes: homosexual pedophilia (302.2)
302.1 Zoophilia
   Bestiality

302.2 Pedophilia

302.3 Transvestic fetishism
   Excludes: trans-sexualism (302.5)

302.4 Exhibitionism

302.5 Trans-sexualism
   Sex reassignment surgery status
   Excludes: transvestism (302.3)
   
   302.50 With unspecified sexual history
   302.51 With asexual history
   302.52 With homosexual history
   302.53 With heterosexual history

302.6 Gender identity disorder in children
   Feminism in boys
   Gender identity disorder NOS
   Excludes: gender identity disorder in adult (302.85)
   trans-sexualism (302.50-302.53)
   transvestism (302.3)

302.7 Psychosexual dysfunction
   Excludes: decreased sexual desire NOS (799.81)
   impotence of organic origin (607.84)
   normal transient symptoms from ruptured hymen
   transient or occasional failures of erection due to fatigue, anxiety, alcohol, or drugs
   
   302.70 Psychosexual dysfunction, unspecified
      Sexual dysfunction NOS

   302.71 Hypoactive sexual desire disorder
   Excludes: decreased sexual desire NOS (799.81)

   302.72 With inhibited sexual excitement
      Female sexual arousal disorder
      Frigidity
      Impotence
      Male erectile disorder

   302.73 Female orgasmic disorder

   302.74 Male orgasmic disorder

   302.75 Premature ejaculation

   302.76 Dyspareunia, psychogenic

   302.79 With other specified psychosexual dysfunctions
      Sexual aversion disorder
<table>
<thead>
<tr>
<th>302.8</th>
<th>Other specified psychosexual disorders</th>
</tr>
</thead>
<tbody>
<tr>
<td>302.81</td>
<td>Fetishism</td>
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<td>302.82</td>
<td>Voyeurism</td>
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<td>302.83</td>
<td>Sexual masochism</td>
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<td>302.84</td>
<td>Sexual sadism</td>
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<tr>
<td>302.85</td>
<td>Gender identity disorder in adolescents or adults</td>
</tr>
</tbody>
</table>

Use additional code to identify sex reassignment surgery status (302.5)

Exclude: gender identity disorder NOS (302.6)

302.89 | Other

- Frotteurism
- Nymphomania
- Satyriasis

<table>
<thead>
<tr>
<th>302.9</th>
<th>Unspecified psychosexual disorder</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Paraphilia NOS</td>
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<td></td>
<td>Pathologic sexuality NOS</td>
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<tr>
<td></td>
<td>Sexual deviation NOS</td>
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<tr>
<td></td>
<td>Sexual disorder NOS</td>
</tr>
</tbody>
</table>

| 303  | Alcohol dependence syndrome       |

Use additional code to identify any associated condition, as:
- alcoholic psychoses (291.0-291.9)
- drug dependence (304.0-304.9)
- physical complications of alcohol, such as:
  - cerebral degeneration (331.7)
  - cirrhosis of liver (571.2)
  - epilepsy (345.0-345.9)
  - gastritis (535.3)
  - hepatitis (571.1)
  - liver damage NOS (571.3)

Exclude: drunkenness NOS (305.0)

The following fifth-digit subclassification is for use with category 303:
- 0 unspecified
- 1 continuous
- 2 episodic
- 3 in remission

| 303.0 | Acute alcoholic intoxication |

[0-3]

Acute drunkenness in alcoholism

| 303.9 | Other and unspecified alcohol dependence |

[0-3]

Chronic alcoholism

Dipsomania

| 304 | Drug dependence |

Exclude: nondependent abuse of drugs (305.1-305.9)
The following fifth-digit subclassification is for use with category 304:
   0 unspecified
   1 continuous
   2 episodic
   3 in remission

304.0  Opioid type dependence
[0-3]
   Heroin
   Meperidine
   Methadone
   Morphine
   Opium
   Opium alkaloids and their derivatives
   Synthetics with morphine-like effects

304.1  Sedative, hypnotic or anxiolytic dependence
[0-3]
   Barbiturates
   Nonbarbiturate sedatives and tranquilizers with a similar effect:
      chlordiazepoxide
      diazepam
      glutethimide
      meprobamate
      methaqualone

304.2  Cocaine dependence
[0-3]
   Coca leaves and derivatives

304.3  Cannabis dependence
[0-3]
   Hashish
   Hemp
   Marihuana

304.4  Amphetamine and other psychostimulant dependence
[0-3]
   Methylphenidate
   Phenmetrazine

304.5  Hallucinogen dependence
[0-3]
   Dimethyltryptamine [DMT]
   Lysergic acid diethylamide [LSD] and derivatives
   Mescaline
   Psilocybin

304.6  Other specified drug dependence
[0-3]
   Absinthe addiction
   Glue sniffing
   Inhalant dependence
   Phencyclidine dependence
Excludes: tobacco dependence (305.1)

304.7  Combinations of opioid type drug with any other
### 305 Nondependent abuse of drugs

**Note:** Includes cases where a person, for whom no other diagnosis is possible, has come under medical care because of the maladaptive effect of a drug on which he is not dependent and that he has taken on his own initiative to the detriment of his health or social functioning.

**Excludes:** alcohol dependence syndrome (303.0-303.9)  
- drug dependence (304.0-304.9)  
- drug withdrawal syndrome (292.0)  
- poisoning by drugs or medicinal substances (960.0-979.9)  

The following fifth-digit subclassification is for use with codes 305.0, 305.2-305.9:
- 0 unspecified  
- 1 continuous  
- 2 episodic  
- 3 in remission

#### 305.0 Alcohol abuse

[0-3]
- Drunkenness NOS  
- Excessive drinking of alcohol NOS  
- "Hangover" (alcohol)  
- Inebriety NOS  

**Excludes:** acute alcohol intoxication in alcoholism (303.0)  
- alcoholic psychoses (291.0-291.9)

#### 305.1 Tobacco use disorder

[0-3]
- Tobacco dependence

**Excludes:** history of tobacco use (V15.82)  
- smoking complicating pregnancy (649.0)  
- tobacco use disorder complicating pregnancy (649.0)

#### 305.2 Cannabis abuse

[0-3]

#### 305.3 Hallucinogen abuse

[0-3]
- Acute intoxication from hallucinogens ["bad trips"]  
- LSD reaction

#### 305.4 Sedative, hypnotic or anxiolytic abuse

[0-3]

#### 305.5 Opioid abuse

[0-3]

#### 305.6 Cocaine abuse

[0-3]
305.7  Amphetamine or related acting sympathomimetic abuse
        [0-3]

305.8  Antidepressant type abuse
        [0-3]

305.9  Other, mixed, or unspecified drug abuse
        [0-3]
        Caffeine intoxication
        Inhalant abuse
        "Laxative habit"
        Misuse of drugs NOS
        Nonprescribed use of drugs or patent medicinals
        Phencyclidine abuse

306  Physiological malfunction arising from mental factors

Includes:  psychogenic:
        physical symptoms not involving tissue damage
        physiological manifestations not involving tissue damage

Excludes:  hysteria (300.11-300.19)
          physical symptoms secondary to a psychiatric disorder classified elsewhere
          psychic factors associated with physical conditions involving tissue damage classified
          elsewhere (316)
          specific nonpsychotic mental disorders following organic brain damage (310.0-310.9)

306.0  Musculoskeletal
        Psychogenic paralysis
        Psychogenic torticollis

Excludes:  Gilles de la Tourette's syndrome (307.23)
          paralysis as hysterical or conversion reaction (300.11)
          tics (307.20-307.22)

306.1  Respiratory
        Psychogenic:
        air hunger
        cough
        hiccup
        hyperventilation
        yawning

Excludes:  psychogenic asthma (316 and 493.9)

306.2  Cardiovascular
        Cardiac neurosis
        Cardiovascular neurosis
        Neurocirculatory asthenia
        Psychogenic cardiovascular disorder

Excludes:  psychogenic paroxysmal tachycardia (316 and 427.2)

306.3  Skin
        Psychogenic pruritus

Excludes:  psychogenic:
        alopecia (316 and 704.00)
        dermatitis (316 and 692.9)
        eczema (316 and 691.8 or 692.9)
        urticaria (316 and 708.0-708.9)
306.4 Gastrointestinal
   Aerophagy
   Cyclical vomiting, psychogenic
   Diarrhea, psychogenic
   Nervous gastritis
   Psychogenic dyspepsia
Excludes: cyclical vomiting NOS (536.2)
         associated with migraine (346.2)
         globus hystericus (300.11)
         mucous colitis (316 and 564.9)
         psychogenic:
         cardiospasm (316 and 564.9)
         duodenal ulcer (316 and 532.0-532.9)
         gastric ulcer (316 and 531.0-531.9)
         peptic ulcer NOS (316 and 533.0-533.9)
         vomiting NOS (307.54)

306.5 Genitourinary
Excludes: enuresis, psychogenic (307.6)
         frigidity (302.72)
         impotence (302.72)
         psychogenic dyspareunia (302.76)

306.50 Psychogenic genitourinary malfunction, unspecified
306.51 Psychogenic vaginismus
       Functional vaginismus
306.52 Psychogenic dysmenorrhea
306.53 Psychogenic dysuria
306.59 Other

306.6 Endocrine

306.7 Organs of special sense
Excludes: hysterical blindness or deafness (300.11)
         psychophysical visual disturbances (368.16)

306.8 Other specified psychophysiological malfunction
       Bruxism
       Teeth grinding

306.9 Unspecified psychophysiological malfunction
       Psychophysiological disorder NOS
       Psychosomatic disorder NOS

307 Special symptoms or syndromes, not elsewhere classified

Note: This category is intended for use if the psychopathology is manifested by a single specific
      symptom or group of symptoms which is not part of an organic illness or other mental disorder
classifiable elsewhere.
Excludes: those due to mental disorders classified elsewhere
         those of organic origin

307.0 Adult onset fluency disorder
Excludes: childhood onset fluency disorder (315.35)
    dysphasia (784.59)
    fluency disorder due to late effect of cerebrovascular accident (438.14)
    fluency disorder in conditions classified elsewhere (784.52)
    lisping or fllling (307.9)
    retard development of speech (315.31-315.39)

307.1 Anorexia nervosa
Excludes: eating disturbance NOS (307.50)
    feeding problem (783.3)
      of nonorganic origin (307.59)
    loss of appetite (783.0)
      of nonorganic origin (307.59)

307.2 Tics
Excludes: nail-biting or thumb-sucking (307.9)
    stereotypes occurring in isolation (307.3)
    tics of organic origin (333.3)

307.20 Tic disorder, unspecified
    Tic disorder NOS

307.21 Transient tic disorder

307.22 Chronic motor or vocal tic disorder

307.23 Tourette's disorder
    Motor-verbal tic disorder

307.3 Stereotypic movement disorder
    Body-rocking
    Head banging
    Spasmus nutans
    Stereotypes NOS

Excludes: tics (307.20-307.23)
    of organic origin (333.3)

307.4 Specific disorders of sleep of nonorganic origin

Excludes: narcolepsy (347.00-347.11)
    organic hypersomnia (327.10-327.19)
    organic insomnia (327.00-327.09)
    those of unspecified cause (780.50-780.59)

307.40 Nonorganic sleep disorder, unspecified

307.41 Transient disorder of initiating or maintaining sleep
    Adjustment insomnia
    Hyposomnia associated with acute or intermittent emotional reactions or conflicts
    Insomnia associated with acute or intermittent emotional reactions or conflicts
    Sleeplessness associated with acute or intermittent emotional reactions or conflicts

307.42 Persistent disorder of initiating or maintaining sleep
    Hyposomnia, insomnia, or sleeplessness associated with:
      anxiety
      conditioned arousal
depression (major) (minor)
psychosis
Idiopathic insomnia
Paradoxical insomnia
Primary insomnia
Psychophysiological insomnia

307.43 Transient disorder of initiating or maintaining wakefulness
Hypersomnia associated with acute or intermittent emotional reactions or
conflicts

307.44 Persistent disorder of initiating or maintaining wakefulness
Hypersomnia associated with depression (major) (minor)
Insufficient sleep syndrome
Primary hypersomnia

Excludes: sleep deprivation (V69.4)

307.45 Circadian rhythm sleep disorder of nonorganic origin

307.46 Sleep arousal disorder
Night terror disorder
Night terrors
Sleep terror disorder
Sleepwalking
Somnambulism

307.47 Other dysfunctions of sleep stages or arousal from sleep
Nightmare disorder
Nightmares:
   NOS
   REM-sleep type
Sleep drunkenness

307.48 Repetitive intrusions of sleep
Repetitive intrusion of sleep with:
atypical polysomnographic features
environmental disturbances
repeated REM-sleep interruptions

307.49 Other
   "Short-sleeper"
   Subjective insomnia complaint

307.5 Other and unspecified disorders of eating
Excludes: anorexia:
   nervosa (307.1)
of unspecified cause (783.0)
overeating, of unspecified cause (783.6)
vomiting:
   NOS (787.03)
cyclical (536.2)
   associated with migraine (346.2)
   psychogenic (306.4)

307.50 Eating disorder, unspecified
   Eating disorder NOS
307.51 Bulimia nervosa
   Overeating of nonorganic origin

307.52 Pica
   Perverted appetite of nonorganic origin

307.53 Rumination disorder
   Regurgitation, of nonorganic origin, of food with reswallowing
   Excludes: obsessional rumination (300.3)

307.54 Psychogenic vomiting

307.59 Other
   Feeding disorder of infancy or early childhood of nonorganic origin
   Infantile feeding disturbances of nonorganic origin
   Loss of appetite of nonorganic origin

307.6 Enuresis
   Enuresis (primary) (secondary) of nonorganic origin
   Excludes: enuresis of unspecified cause (788.3)

307.7 Encopresis
   Encopresis (continuous) (discontinuous) of nonorganic origin
   Excludes: encopresis of unspecified cause (787.60-787.63)

307.8 Pain disorders related to psychological factors

307.80 Psychogenic pain, site unspecified

307.81 Tension headache
   Excludes: headache:
      NOS (784.0)
      migraine (346.0-346.9)
      syndromes (339.00-339.89)
      tension type (339.10-339.12)

307.89 Other
   Code first to type or site of pain
   Excludes: pain disorder exclusively attributed to psychological factors (307.80)
   psychogenic pain (307.80)

307.9 Other and unspecified special symptoms or syndromes, not elsewhere classified
   Communication disorder NOS
   Hair plucking
   Lalling
   Lisping
   Masturbation
   Nail-biting
   Thumb-sucking

308 Acute reaction to stress
   Includes: catastrophic stress
              combat and operational stress reaction
              combat fatigue
              gross stress reaction (acute)
transient disorders in response to exceptional physical or mental stress which usually subside within hours or days

Excludes: adjustment reaction or disorder (309.0-309.9)
chronic stress reaction (309.1-309.9)

308.0 Predominant disturbance of emotions
Anxiety as acute reaction to exceptional [gross] stress
Emotional crisis as acute reaction to exceptional [gross] stress
Panic state as acute reaction to exceptional [gross] stress

308.1 Predominant disturbance of consciousness
Fugues as acute reaction to exceptional [gross] stress

308.2 Predominant psychomotor disturbance
Agitation states as acute reaction to exceptional [gross] stress
Stupor as acute reaction to exceptional [gross] stress

308.3 Other acute reactions to stress
Acute situational disturbance
Acute stress disorder
Excludes: prolonged posttraumatic emotional disturbance (309.81)

308.4 Mixed disorders as reaction to stress

308.9 Unspecified acute reaction to stress

309 Adjustment reaction

Includes: adjustment disorders
reaction (adjustment) to chronic stress

Excludes: acute reaction to major stress (308.0-308.9)
neurotic disorders (300.0-300.9)

309.0 Adjustment disorder with depressed mood
Grief reaction
Excludes: affective psychoses (296.0-296.9)
neurotic depression (300.4)
prolonged depressive reaction (309.1)
psychogenic depressive psychosis (298.0)

309.1 Prolonged depressive reaction
Excludes: affective psychoses (296.0-296.9)
briefer depressive reaction (309.0)
neurotic depression (300.4)
psychogenic depressive psychosis (298.0)

309.2 With predominant disturbance of other emotions

309.21 Separation anxiety disorder

309.22 Emancipation disorder of adolescence and early adult life

309.23 Specific academic or work inhibition

309.24 Adjustment disorder with anxiety

309.28 Adjustment disorder with mixed anxiety and depressed mood
Adjustment reaction with anxiety and depression

309.29 Other
Culture shock

309.3 Adjustment disorder with disturbance of conduct
Conduct disturbance as adjustment reaction
Destructiveness as adjustment reaction
Excludes: destructiveness in child (312.9)
disturbance of conduct NOS (312.9)
dyssocial behavior without manifest psychiatric disorder (V71.01-V71.02)
personality disorder with predominantly sociopathic or asocial manifestations (301.7)

309.4 Adjustment disorder with mixed disturbance of emotions and conduct

309.8 Other specified adjustment reactions

309.81 Posttraumatic stress disorder
Chronic posttraumatic stress disorder
Concentration camp syndrome
Posttraumatic stress disorder NOS
Post-Traumatic Stress Disorder (PTSD)
Excludes: acute stress disorder (308.3)
posttraumatic brain syndrome:
  nonpsychotic (310.2)
  psychotic (293.0-293.9)

309.82 Adjustment reaction with physical symptoms

309.83 Adjustment reaction with withdrawal
Elective mutism as adjustment reaction
Hospitalism (in children) NOS

309.89 Other

309.9 Unspecified adjustment reaction
Adaptation reaction NOS
Adjustment reaction NOS

310 Specific nonpsychotic mental disorders due to brain damage

Excludes: neuroses, personality disorders, or other nonpsychotic conditions occurring in a form similar to that seen with functional disorders but in association with a physical condition (300.0-300.9, 301.0-301.9)

310.0 Frontal lobe syndrome
Lobotomy syndrome
Postleucotomy syndrome [state]
Excludes: postcontusion syndrome (310.2)

310.1 Personality change due to conditions classified elsewhere
Cognitive or personality change of other type, of nonpsychotic severity
Organic psychosyndrome of nonpsychotic severity
Presbyophrenia NOS
Senility with mental changes of nonpsychotic severity
Excludes: mild cognitive impairment (331.83)
postconcussion syndrome (310.2)
signs and symptoms involving emotional state (799.21-799.29)

310.2 Postconcussion syndrome
Postcontusion syndrome or encephalopathy
Posttraumatic brain syndrome, nonpsychotic
Status postcommotio cerebri

Use additional code to identify associated post-traumatic headache, if applicable (339.20-339.22)

Excludes: any organic psychotic conditions following head injury (293.0-294.0)
frontal lobe syndrome (310.0)
postencephalitic syndrome (310.8)

310.8 Other specified nonpsychotic mental disorders following organic brain damage
Mild memory disturbance
Postencephalitic syndrome
Other focal (partial) organic psychosyndromes

Excludes: memory loss of unknown cause (780.93)

310.9 Unspecified nonpsychotic mental disorder following organic brain damage

311 Depressive disorder, not elsewhere classified
Depressive disorder NOS
Depressive state NOS
Depression NOS

Excludes: acute reaction to major stress with depressive symptoms (308.0)
affective personality disorder (301.10-301.13)
affective psychoses (296.0-296.9)
brief depressive reaction (309.0)
depressive states associated with stressful events (309.0-309.1)
disturbance of emotions specific to childhood and adolescence, with misery and unhappiness (313.1)
mixed adjustment reaction with depressive symptoms (309.4)
neurotic depression (300.4)
prolonged depressive adjustment reaction (309.1)
psychogenic depressive psychosis (298.0)

312 Disturbance of conduct, not elsewhere classified

Excludes: adjustment reaction with disturbance of conduct (309.3)
drug dependence (304.0-304.9)
dyssocial behavior without manifest psychiatric disorder (V71.01-V71.02)
personality disorder with predominantly sociopathic or asocial manifestations (301.7)
sexual deviations (302.0-302.9)

The following fifth-digit subclassification is for use with categories 312.0-312.2:

0 unspecified
1 mild
2 moderate
3 severe

312.0 Undersocialized conduct disorder, aggressive type
[0-3]
Aggressive outburst
Anger reaction
Unsocialized aggressive disorder
312.1 Undersocialized conduct disorder, unaggressive type
[0-3]
Childhood truancy, unsocialized
Solitary stealing
Tantrums

312.2 Socialized conduct disorder
[0-3]
Childhood truancy, socialized
Group delinquency
Excludes: gang activity without manifest psychiatric disorder (V71.01)

312.3 Disorders of impulse control, not elsewhere classified
  312.30 Impulse control disorder, unspecified
  312.31 Pathological gambling
  312.32 Kleptomania
  312.33 Pyromania
  312.34 Intermittent explosive disorder
  312.35 Isolated explosive disorder
  312.39 Other
    Trichotillomania

312.4 Mixed disturbance of conduct and emotions
Neurotic delinquency
Excludes: compulsive conduct disorder (312.3)

312.8 Other specified disturbances of conduct, not elsewhere classified
  312.81 Conduct disorder, childhood onset type
  312.82 Conduct disorder, adolescent onset type
  312.89 Other conduct disorder
    Conduct disorder of unspecified onset

312.9 Unspecified disturbance of conduct
Delinquency (juvenile)
Disruptive behavior disorder NOS

313 Disturbance of emotions specific to childhood and adolescence

Excludes: adjustment reaction (309.0-309.9)
  emotional disorder of neurotic type (300.0-300.9)
  masturbation, nail-biting, thumb-sucking, and other isolated symptoms (307.0-307.9)

313.0 Overanxious disorder
  Anxiety and fearfulness of childhood and adolescence
  Overanxious disorder of childhood and adolescence

Excludes: abnormal separation anxiety (309.21)
  anxiety states (300.00-300.09)
  hospitalism in children (309.83)
  phobic state (300.20-300.29)
313.1 Misery and unhappiness disorder
Excludes: depressive neurosis (300.4)

313.2 Sensitivity, shyness, and social withdrawal disorder
Excludes: infantile autism (299.0)
  schizoid personality (301.20-301.22)
  schizophrenia (295.0-295.9)

313.21 Shyness disorder of childhood
  Sensitivity reaction of childhood or adolescence

313.22 Introverted disorder of childhood
  Social withdrawal of childhood or adolescence
  Withdrawal reaction of childhood or adolescence

313.23 Selective mutism
Excludes: elective mutism as adjustment reaction (309.83)

313.3 Relationship problems
  Sibling jealousy
Excludes: relationship problems associated with aggression, destruction, or other forms of conduct disturbance (312.0-312.9)

313.8 Other or mixed emotional disturbances of childhood or adolescence

313.81 Oppositional defiant disorder

313.82 Identity disorder
  Identity problem

313.83 Academic underachievement disorder

313.89 Other
  Reactive attachment disorder of infancy or early childhood

313.9 Unspecified emotional disturbance of childhood or adolescence
  Mental disorder of infancy, childhood or adolescence NOS

314 Hyperkinetic syndrome of childhood
Excludes: hyperkinesia as symptom of underlying disorder - code the underlying disorder

314.0 Attention deficit disorder
  Adult
  Child

314.00 Without mention of hyperactivity
  Predominantly inattentive type

314.01 With hyperactivity
  Combined type
  Overactivity NOS
  Predominantly hyperactive/impulsive type
  Simple disturbance of attention with overactivity

314.1 Hyperkinesis with developmental delay
  Developmental disorder of hyperkinesis
Use additional code to identify any associated neurological disorder

314.2 Hyperkinetic conduct disorder
   Hyperkinetic conduct disorder without developmental delay
   Excludes: hyperkinesis with significant delays in specific skills (314.1)

314.8 Other specified manifestations of hyperkinetic syndrome

314.9 Unspecified hyperkinetic syndrome
   Hyperkinetic reaction of childhood or adolescence NOS
   Hyperkinetic syndrome NOS

<table>
<thead>
<tr>
<th>315</th>
<th>Specific delays in development</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excludes: that due to a neurological disorder (320.0-389.9)</td>
</tr>
</tbody>
</table>

315.0 Specific reading disorder
   315.00 Reading disorder, unspecified
   315.01 Alexia
   315.02 Developmental dyslexia
   315.09 Other
      Specific spelling difficulty

315.1 Mathematics disorder
   Dyscalculia

315.2 Other specific learning difficulties
   Disorder of written expression
   Excludes: specific arithmetical disorder (315.1)
   specific reading disorder (315.00-315.09)

315.3 Developmental speech or language disorder
   315.31 Expressive language disorder
      Developmental aphasia
      Word deafness
      Excludes: acquired aphasia (784.3)
         elective mutism (309.83, 313.0, 313.23)
   315.32 Mixed receptive-expressive language disorder
      Central auditory processing disorder
      Excludes: acquired auditory processing disorder (388.45)
   315.34 Speech and language developmental delay due to hearing loss
   315.35 Childhood onset fluency disorder
      Cluttering NOS
      Stuttering NOS
      Excludes: adult onset fluency disorder (307.0)
         fluency disorder due to late effect of cerebrovascular accident (438.14)
         fluency disorder in conditions classified elsewhere (784.52)
   315.39 Other
      Developmental articulation disorder

---

198
Dyslalia
Phonological disorder
Excludes: lisping and lalling (307.9)

315.4 Developmental coordination disorder
   Clumsiness syndrome
   Dyspraxia syndrome
   Specific motor development disorder

315.5 Mixed development disorder

315.8 Other specified delays in development

315.9 Unspecified delay in development
   Developmental disorder NOS
   Learning disorder NOS

316 Psychic factors associated with diseases classified elsewhere
   Psychologic factors in physical conditions classified elsewhere

Use additional code to identify the associated physical condition, as:
psychogenic:
   asthma (493.9)
   dermatitis (692.9)
   duodenal ulcer (532.0-532.9)
   eczema (691.8, 692.9)
   gastric ulcer (531.0-531.9)
   mucous colitis (564.9)
   paroxysmal tachycardia (427.2)
   ulcerative colitis (556)
   urticaria (708.0-708.9)
   psychosocial dwarfism (259.4)

Excludes: physical symptoms and physiological malfunctions, not involving tissue damage, of mental origin (306.0-306.9)

MENTAL RETARDATION (317-319)

Use additional code(s) to identify any associated psychiatric or physical condition(s)

317 Mild mental retardation
   High-grade defect
   IQ 50-70
   Mild mental subnormality

318 Other specified mental retardation

318.0 Moderate mental retardation
   IQ 35-49
   Moderate mental subnormality

318.1 Severe mental retardation
   IQ 20-34
   Severe mental subnormality

318.2 Profound mental retardation
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>319</td>
<td>Unspecified mental retardation</td>
</tr>
<tr>
<td></td>
<td>Mental deficiency NOS</td>
</tr>
<tr>
<td></td>
<td>Mental subnormality NOS</td>
</tr>
</tbody>
</table>

## 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)

### INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM (320-326)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>320</td>
<td>Bacterial meningitis</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>- arachnoiditis bacterial</td>
</tr>
<tr>
<td></td>
<td>- leptomeningitis bacterial</td>
</tr>
<tr>
<td></td>
<td>- meningitis bacterial</td>
</tr>
<tr>
<td></td>
<td>- meningoencephalitis bacterial</td>
</tr>
<tr>
<td></td>
<td>- meningomyelitis bacterial</td>
</tr>
<tr>
<td></td>
<td>- pachymeningitis bacterial</td>
</tr>
<tr>
<td>320.0</td>
<td>Hemophilus meningitis</td>
</tr>
<tr>
<td></td>
<td>Meningitis due to Hemophilus influenzae [H. influenzae]</td>
</tr>
<tr>
<td>320.1</td>
<td>Pneumococcal meningitis</td>
</tr>
<tr>
<td>320.2</td>
<td>Streptococcal meningitis</td>
</tr>
<tr>
<td>320.3</td>
<td>Staphylococcal meningitis</td>
</tr>
<tr>
<td>320.7</td>
<td>Meningitis in other bacterial diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Code first underlying disease as:</td>
</tr>
<tr>
<td></td>
<td>- actinomycosis (039.8)</td>
</tr>
<tr>
<td></td>
<td>- listeriosis (027.0)</td>
</tr>
<tr>
<td></td>
<td>- typhoid fever (002.0)</td>
</tr>
<tr>
<td></td>
<td>- whooping cough (033.0-033.9)</td>
</tr>
<tr>
<td></td>
<td>Excludes: meningitis (in):</td>
</tr>
<tr>
<td></td>
<td>- epidemic (036.0)</td>
</tr>
<tr>
<td></td>
<td>- gonococcal (098.82)</td>
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<tr>
<td></td>
<td>- meningococcal (036.0)</td>
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<tr>
<td></td>
<td>- salmonellosis (003.21)</td>
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<tr>
<td></td>
<td>- syphilis:</td>
</tr>
<tr>
<td></td>
<td>- NOS (094.2)</td>
</tr>
<tr>
<td></td>
<td>- congenital (090.42)</td>
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<tr>
<td></td>
<td>- meningovascular (094.2)</td>
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<tr>
<td></td>
<td>- secondary (091.81)</td>
</tr>
<tr>
<td></td>
<td>- tuberculosis (013.0)</td>
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<tr>
<td>320.8</td>
<td>Meningitis due to other specified bacteria</td>
</tr>
<tr>
<td>320.81</td>
<td>Anaerobic meningitis</td>
</tr>
<tr>
<td></td>
<td>- Gram-negative anaerobes</td>
</tr>
<tr>
<td></td>
<td>- Bacteroides (fragilis)</td>
</tr>
<tr>
<td>320.82</td>
<td>Meningitis due to gram-negative bacteria, not elsewhere classified</td>
</tr>
</tbody>
</table>
Aerobacter aerogenes
Escherichia coli [E. coli]
Friedlander bacillus
Klebsiella pneumoniae
Proteus morganii
Pseudomonas

Excludes: gram-negative anaerobes (320.81)

320.89 Meningitis due to other specified bacteria
Bacillus pyocyaneus

320.9 Meningitis due to unspecified bacterium
Meningitis:
bacterial NOS
purulent NOS
pyogenic NOS
suppurative NOS

321 Meningitis due to other organisms

Includes: arachnoiditis due to organisms other than bacteria
leptomeningitis due to organisms other than bacteria
meningitis due to organisms other than bacteria
pachymeningitis due to organisms other than bacteria

321.0 Cryptococcal meningitis
Code first underlying disease (117.5)

321.1 Meningitis in other fungal diseases
Code first underlying disease (110.0-118)

Excludes: meningitis in:
candidiasis (112.83)
coccidioidomycosis (114.2)
histoplasmosis (115.01, 115.11, 115.91)

321.2 Meningitis due to viruses not elsewhere classified
Code first underlying disease, as:
meningitis due to arbovirus (060.0-066.9)

Excludes: meningitis (due to):
abacterial (047.0-047.9)
adenovirus (049.1)
aseptic NOS (047.9)
Coxsackie (virus) (047.0)
ECHO virus (047.1)
enterovirus (047.0-047.9)
herpes simplex virus (054.72)
herpes zoster virus (053.0)
lymphocytic choriomeningitis virus (049.0)
mumps (072.1)
viral NOS (047.9)
meningo-eruptive syndrome (047.1)

321.3 Meningitis due to trypanosomiasis
Code first underlying disease (086.0-086.9)
321.4 Meningitis in sarcoidosis  
Code first underlying disease (135)

321.8 Meningitis due to other nonbacterial organisms classified elsewhere  
Code first underlying disease  
Excludes: leptospiral meningitis (100.81)

322 Meningitis of unspecified cause
Includes: arachnoiditis with no organism specified as cause  
leptomeningitis with no organism specified as cause  
meningitis with no organism specified as cause  
pachymeningitis with no organism specified as cause

322.0 Nonpyogenic meningitis  
Meningitis with clear cerebrospinal fluid

322.1 Eosinophilic meningitis

322.2 Chronic meningitis

322.9 Meningitis, unspecified

323 Encephalitis, myelitis, and encephalomyelitis
Includes: acute disseminated encephalomyelitis  
meningoencephalitis, except bacterial  
meningomyelitis, except bacterial  
myelitis:  
ascending  
transverse
Excludes: acute transverse myelitis NOS (341.20)  
acute transverse myelitis in conditions classified elsewhere (341.21)  
bacterial:  
meningoencephalitis (320.0-320.9)  
meningomyelitis (320.0-320.9)  
idiopathic transverse myelitis (341.22)

323.0 Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere  
Code first underlying disease, as:  
cat-scratch disease (078.3)  
infectious mononucleosis (075)  
ornithosis (073.7)

323.01 Encephalitis and encephalomyelitis in viral diseases classified elsewhere  
Excludes: encephalitis (in):  
arthropod-borne viral (062.0-064)  
herpes simplex (054.3)  
mumps (072.2)  
other viral diseases of central nervous system (049.8-049.9)  
poliomyelitis (045.0-045.9)  
rubella (056.01)  
slow virus infections of central nervous system (046.0-046.9)  
viral NOS (049.9)  
West Nile (066.41)
323.02 Myelitis in viral diseases classified elsewhere
Excludes: myelitis (in):
- herpes simplex (054.74)
- herpes zoster (053.14)
- other viral diseases of central nervous system (049.8-049.9)
- poliomyelitis (045.0-045.9)
- rubella (056.01)

323.1 Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere
Code first underlying disease (080-083.9)

323.2 Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere
Code first underlying disease, as:
- malaria (084.0-084.9)
- trypanosomiasis (086.0-086.9)

323.4 Other encephalitis, myelitis, and encephalomyelitis due to infection classified elsewhere
Code first underlying disease

323.41 Other encephalitis and encephalomyelitis due to infection classified elsewhere
Excludes: encephalitis (in):
- meningococcal (036.1)
- syphilis:
  - NOS (094.81)
  - congenital (090.41)
- toxoplasmosis (130.0)
- tuberculosis (013.6)
- meningoencephalitis due to free-living ameba [Naegleria] (136.29)

323.42 Other myelitis due to infection classified elsewhere
Excludes: myelitis (in):
- syphilis (094.89)
- tuberculosis (013.6)

323.5 Encephalitis, myelitis, and encephalomyelitis following immunization procedures
Use additional E code to identify vaccine

323.51 Encephalitis and encephalomyelitis following immunization procedures
  - Encephalitis postimmunization or postvaccinal
  - Encephalomyelitis postimmunization or postvaccinal

323.52 Myelitis following immunization procedures
  - Myelitis postimmunization or postvaccinal

323.6 Postinfectious encephalitis, myelitis, and encephalomyelitis
Code first underlying disease

323.61 Infectious acute disseminated encephalomyelitis (ADEM)
  - Acute necrotizing hemorrhagic encephalopathy
Excludes: noninfectious acute disseminated encephalomyelitis (323.81)

323.62 Other postinfectious encephalitis and encephalomyelitis
Excludes: encephalitis:
  - postchickenpox (052.0)
postmeasles (055.0)

323.63 Postinfectious myelitis

323.7 Toxic encephalitis, myelitis, and encephalomyelitis

Code first underlying cause, as:
- carbon tetrachloride (982.1)
- hydroxyquinoline derivatives (961.3)
- lead (984.0-984.9)
- mercury (985.0)
- thallium (985.8)

323.71 Toxic encephalitis and encephalomyelitis

323.72 Toxic myelitis

323.8 Other causes of encephalitis, myelitis, and encephalomyelitis

323.81 Other causes of encephalitis and encephalomyelitis
- Noninfectious acute disseminated encephalomyelitis (ADEM)

323.82 Other causes of myelitis
- Transverse myelitis NOS

323.9 Unspecified cause of encephalitis, myelitis, and encephalomyelitis

324 Intracranial and intraspinal abscess

324.0 Intracranial abscess
- Abscess (embolic):
  - cerebellar
  - cerebral
- Abscess (embolic) of brain [any part]:
  - epidural
  - extradural
  - otogenic
  - subdural

Excludes: tuberculous (013.3)

324.1 Intraspinal abscess
- Abscess (embolic) of spinal cord [any part]:
  - epidural
  - extradural
  - subdural

Excludes: tuberculous (013.5)

324.9 Of unspecified site
- Extradural or subdural abscess NOS

325 Phlebitis and thrombophlebitis of intracranial venous sinuses

- Embolism of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus
- Endophlebitis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus
- Phlebitis, septic or suppurative of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus
- Thrombophlebitis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus
- Thrombosis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus
Excludes: that specified as:
  complicating pregnancy, childbirth, or the puerperium (671.5)
  of nonpyogenic origin (437.6)

326 Late effects of intracranial abscess or pyogenic infection

Note: This category is to be used to indicate conditions whose primary classification is to 320-325
[excluding 320.7, 321.0-321.8, 323.01-323.42, 323.61-323.72] as the cause of late effects,
themselves classifiable elsewhere. The "late effects" include conditions specified as such, or as
sequelae, which may occur at any time after the resolution of the causal condition.

Use additional code to identify condition, as:
  hydrocephalus (331.4)
  paralysis (342.0-342.9, 344.0-344.9)

ORGANIC SLEEP DISORDERS (327)

327 Organic sleep disorders

  327.0 Organic disorders of initiating and maintaining sleep [Organic insomnia]
  Excludes: insomnia NOS (780.52)
              insomnia not due to a substance or known physiological condition (307.41-307.42)
              insomnia with sleep apnea NOS (780.51)

  327.00 Organic insomnia, unspecified

  327.01 Insomnia due to medical condition classified elsewhere
  Code first underlying condition
  Excludes: insomnia due to mental disorder (327.02)

  327.02 Insomnia due to mental disorder
  Code first mental disorder
  Excludes: alcohol induced insomnia (291.82)
             drug induced insomnia (292.85)

  327.09 Other organic insomnia

  327.1 Organic disorder of excessive somnolence [Organic hypersomnia]
  Excludes: hypersomnia NOS (780.54)
             hypersomnia not due to a substance or known physiological condition (307.43-307.44)
             hypersomnia with sleep apnea NOS (780.53)

  327.10 Organic hypersomnia, unspecified

  327.11 Idiopathic hypersomnia with long sleep time

  327.12 Idiopathic hypersomnia without long sleep time

  327.13 Recurrent hypersomnia
      Kleine-Levin syndrome
      Menstrual related hypersomnia

  327.14 Hypersomnia due to medical condition classified elsewhere
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Code first underlying condition
Excludes: hypersomnia due to mental disorder (327.15)

327.15 Hypersomnia due to mental disorder

Code first mental disorder
Excludes: alcohol induced insomnia (291.82)
            drug induced insomnia (292.85)

327.19 Other organic hypersomnia

327.2 Organic sleep apnea
Excludes: Cheyne-Stokes breathing (786.04)
              hypersomnia with sleep apnea NOS (780.53)
              insomnia with sleep apnea NOS (780.51)
              sleep apnea in newborn (770.81-770.82)
              sleep apnea NOS (780.57)

327.20 Organic sleep apnea, unspecified

327.21 Primary central sleep apnea

327.22 High altitude periodic breathing

327.23 Obstructive sleep apnea (adult) (pediatric)

327.24 Idiopathic sleep related nonobstructive alveolar hypoventilation
              Sleep related hypoxia

327.25 Congenital central alveolar hypoventilation syndrome

327.26 Sleep related hypoventilation/hypoxemia in conditions classifiable elsewhere

Code first underlying condition

327.27 Central sleep apnea in conditions classified elsewhere

Code first underlying condition

327.29 Other organic sleep apnea

327.3 Circadian rhythm sleep disorder
            Organic disorder of sleep wake cycle
            Organic disorder of sleep wake schedule
Excludes: alcohol induced circadian rhythm sleep disorder (291.82)
            circadian rhythm sleep disorder of nonorganic origin (307.45)
            disruption of 24 hour sleep wake cycle NOS (780.55)
            drug induced circadian rhythm sleep disorder (292.85)

327.30 Circadian rhythm sleep disorder, unspecified

327.31 Circadian rhythm sleep disorder, delayed sleep phase type

327.32 Circadian rhythm sleep disorder, advanced sleep phase type

327.33 Circadian rhythm sleep disorder, irregular sleep-wake type

327.34 Circadian rhythm sleep disorder, free-running type
327.35 Circadian rhythm sleep disorder, jet lag type
327.36 Circadian rhythm sleep disorder, shift work type
327.37 Circadian rhythm sleep disorder in conditions classified elsewhere
Code first underlying condition
327.39 Other circadian rhythm sleep disorder

327.4 Organic parasomnia
Excludes: alcohol induced parasomnia (291.82)
        drug induced parasomnia (292.85)
        parasomnia not due to a known physiological condition (307.47)
327.40 Organic parasomnia, unspecified
327.41 Confusional arousals
327.42 REM sleep behavior disorder
327.43 Recurrent isolated sleep paralysis
327.44 Parasomnia in conditions classified elsewhere
Code first underlying condition
327.49 Other organic parasomnia

327.5 Organic sleep related movement disorders
Excludes: restless legs syndrome (333.94)
        sleep related movement disorder NOS (780.58)
327.51 Periodic limb movement disorder
        Periodic limb movement sleep disorder
327.52 Sleep related leg cramps
327.53 Sleep related bruxism
327.59 Other organic sleep related movement disorders

327.8 Other organic sleep disorders

HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM (330-337)

Excludes: hepatolenticular degeneration (275.1)
multiple sclerosis (340)
other demyelinating diseases of central nervous system (341.0-341.9)

330 Cerebral degenerations usually manifest in childhood
Use additional code to identify associated mental retardation
330.0 Leukodystrophy
        Krabbe's disease
        Leukodystrophy:
        NOS
globoid cell
metachromatic
sudanophilic
Pelizaeus-Merzbacher disease
Sulfatide lipidosis

330.1 Cerebral lipidoses
Amaurotic (familial) idiocy
Disease:
Batten
Jansky-Bielschowsky
Kufs'
Spielmeyer-Vogt
Tay-Sachs
Gangliosidosis

330.2 Cerebral degeneration in generalized lipidoses
Code first underlying disease, as:
Fabry's disease (272.7)
Gaucher's disease (272.7)
Niemann-Pick disease (272.7)
sphingolipidosis (272.7)

330.3 Cerebral degeneration of childhood in other diseases classified elsewhere
Code first underlying disease, as:
Hunter's disease (277.5)
mucopolysaccharidosis (277.5)

330.8 Other specified cerebral degenerations in childhood
Alpers' disease or gray-matter degeneration
Infantile necrotizing encephalomyelopathy
Leigh's disease
Subacute necrotizing encephalopathy or encephalomyelopathy

330.9 Unspecified cerebral degeneration in childhood

331 Other cerebral degenerations

Use additional code, where applicable, to identify dementia:
with behavioral disturbance (294.11)
without behavioral disturbance (294.10)

331.0 Alzheimer's disease

331.1 Frontotemporal dementia

331.11 Pick's disease

331.19 Other frontotemporal dementia
Frontal dementia

331.2 Senile degeneration of brain
Excludes: senility NOS (797)

331.3 Communicating hydrocephalus
Secondary normal pressure hydrocephalus
Excludes: congenital hydrocephalus (742.3)
idiopathic normal pressure hydrocephalus (331.5)
normal pressure hydrocephalus (331.5)
spina bifida with hydrocephalus (741.0)

331.4 Obstructive hydrocephalus
Acquired hydrocephalus NOS
Excludes: congenital hydrocephalus (742.3)
idiopathic normal pressure hydrocephalus (331.5)
normal pressure hydrocephalus (331.5)
spina bifida with hydrocephalus (741.0)

331.5 Idiopathic normal pressure hydrocephalus (INPH)
Normal pressure hydrocephalus NOS
Excludes: congenital hydrocephalus (742.3)
secondary normal pressure hydrocephalus (331.3)
spina bifida with hydrocephalus (741.0)

331.7 Cerebral degeneration in diseases classified elsewhere
Code first underlying disease, as:
  alcoholism (303.0-303.9)
  beriberi (265.0)
  cerebrovascular disease (430-438)
  congenital hydrocephalus (741.0, 742.3)
  neoplastic disease (140.0-239.9)
  myxedema (244.0-244.9)
  vitamin B12 deficiency (266.2)
Excludes: cerebral degeneration in:
  Jakob-Creutzfeldt disease (046.11-046.19)
  progressive multifocal leukoencephalopathy (046.3)
  subacute spongiform encephalopathy (046.1)

331.8 Other cerebral degeneration
  331.81 Reye's syndrome
  331.82 Dementia with Lewy bodies
      Dementia with Parkinsonism
      Lewy body dementia
      Lewy body disease
  331.83 Mild cognitive impairment, so stated
Excludes: altered mental status (780.97)
cerebral degeneration (331.0-331.9)
change in mental status (780.97)
cognitive deficits following (late effects of) cerebral hemorrhage or infarction (438.0)
cognitive impairment due to intracranial or head injury (850-854, 959.01)
cognitive impairment due to late effect of intracranial injury (907.0)
cognitive impairment due to skull fracture (800-801, 803-804)
dementia (290.0-290.43, 294.8)
mild memory disturbance (310.8)
neurologic neglect syndrome (781.8)
personality change, nonpsychotic (310.1)

331.89 Other
Cerebral ataxia
331.9 Cerebral degeneration, unspecified

332 Parkinson's disease

Excludes: dementia with Parkinsonism (331.82)

332.0 Paralysis agitans
  Parkinsonism or Parkinson's disease:
    NOS
    idiopathic
    primary

332.1 Secondary Parkinsonism
  Neuroleptic-induced Parkinsonism
  Parkinsonism due to drugs

  Use additional E code to identify drug, if drug-induced

  Excludes: Parkinsonism (in):
    Huntington's disease (333.4)
    progressive supranuclear palsy (333.0)
    Shy-Drager syndrome (333.0)
    syphilitic (094.82)

333 Other extrapyramidal disease and abnormal movement disorders

Includes: other forms of extrapyramidal, basal ganglia, or striatopallidal disease

Excludes: abnormal movements of head NOS (781.0)
  sleep related movement disorders (327.51-327.59)

333.0 Other degenerative diseases of the basal ganglia
  Atrophy or degeneration:
    olivopontocerebellar [Déjérine-Thomas syndrome]
    pigmentary pallidal [Hallervorden-Spatz disease] striatonigral
  Parkinsonian syndrome associated with:
    idiopathic orthostatic hypotension
    symptomatic orthostatic hypotension
    Progressive supranuclear ophthalmoplegia
    Shy-Drager syndrome

333.1 Essential and other specified forms of tremor
  Benign essential tremor
  Familial tremor
  Medication-induced postural tremor

  Use additional E code to identify drug, if drug-induced

  Excludes: tremor NOS (781.0)

333.2 Myoclonus
  Familial essential myoclonus
  Palatal myoclonus

  Use additional E code to identify drug, if drug-induced

  Excludes: Progressive myoclonic epilepsy (345.1)
  Unverricht-Lundborg disease (345.1)

333.3 Tics of organic origin

  Excludes: Gilles de la Tourette's syndrome (307.23)
habit spasm (307.22)
tic NOS (307.20)

Use additional E code to identify drug, if drug-induced

333.4 Huntington's chorea

333.5 Other choreas
   Hemiballism(us)
   Paroxysmal choreo-athetosis

Excludes: Sydenham's or rheumatic chorea (392.0-392.9)

Use additional E code to identify drug, if drug-induced

333.6 Genetic torsion dystonia
   Dystonia:
     deformans progressiva
     musculorum deformans
     (Schwalbe-) Ziehen-Oppenheim disease

333.7 Acquired torsion dystonia

333.71 Athetoid cerebral palsy
   Double athetosis (syndrome)
   Vogt's disease

Excludes: infantile cerebral palsy (343.0-343.9)

333.72 Acute dystonia due to drugs
   Acute dystonic reaction due to drugs
   Neuroleptic-induced acute dystonia

Use additional E code to identify drug

Excludes: blepharospasm due to drugs (333.85)
   orofacial dyskinesia due to drugs (333.85)
   secondary Parkinsonism (332.1)
   subacute dyskinesia due to drugs (333.85)
   tardive dyskinesia (333.85)

333.79 Other acquired torsion dystonia

333.8 Fragments of torsion dystonia

Use additional E code to identify drug, if drug-induced

333.81 Blepharospasm
Excludes: blepharospasm due to drugs (333.85)

333.82 Orofacial dyskinesia
Excludes: orofacial dyskinesia due to drugs (333.85)

333.83 Spasmodic torticollis
Excludes: torticollis:
   NOS (723.5)
   hysterical (300.11)
   psychogenic (306.0)

333.84 Organic writers' cramp
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Excludes: psychogenic (300.89)

333.85 Subacute dyskinesia due to drugs
   Blepharospasm due to drugs
   Orofacial dyskinesia due to drugs
   Tardive dyskinesia

Use additional E code to identify drug

Excludes: acute dystonia due to drugs (333.72)
   acute dystonic reaction due to drugs (333.72)
   secondary Parkinsonism (332.1)

333.89 Other

333.9 Other and unspecified extrapyramidal diseases and abnormal movement disorders

333.90 Unspecified extrapyramidal disease and abnormal movement disorder
   Medication-induced movement disorders NOS

Use additional E code to identify drug, if drug-induced

333.91 Stiff-man syndrome

333.92 Neuroleptic malignant syndrome

Use additional E to identify drug

Excludes: neuroleptic induced Parkinsonism (332.1)

333.93 Benign shuddering attacks

333.94 Restless legs syndrome (RLS)

333.99 Other
   Neuroleptic-induced acute akathisia

Use additional E code to identify drug, if drug-induced

334 Spinocerebellar disease

Excludes: olivopontocerebellar degeneration (333.0)
   peroneal muscular atrophy (356.1)

334.0 Friedreich's ataxia

334.1 Hereditary spastic paraplegia

334.2 Primary cerebellar degeneration
   Cerebellar ataxia:
   Marie's
   Sanger-Brown
   Dyssynergia cerebellaris myoclonica
   Primary cerebellar degeneration:
   NOS
   hereditary
   sporadic

334.3 Other cerebellar ataxia
   Cerebellar ataxia NOS
Use additional E code to identify drug, if drug-induced

334.4 Cerebellar ataxia in diseases classified elsewhere

Code first underlying disease, as:
- alcoholism (303.0-303.9)
- myxedema (244.0-244.9)
- neoplastic disease (140.0-239.9)

334.8 Other spinocerebellar diseases
   - Ataxia-telangiectasia [Louis-Bar syndrome]
   - Corticostriatal-spinal degeneration

334.9 Spinocerebellar disease, unspecified

335 Anterior horn cell disease

335.0 Werdnig-Hoffmann disease
   - Infantile spinal muscular atrophy
   - Progressive muscular atrophy of infancy

335.1 Spinal muscular atrophy
   - 335.10 Spinal muscular atrophy, unspecified
   - 335.11 Kugelberg-Welander disease
     - Spinal muscular atrophy:
       - familial
       - juvenile

335.19 Other
   - Adult spinal muscular atrophy

335.2 Motor neuron disease
   - 335.20 Amyotrophic lateral sclerosis
     - Motor neuron disease (bulbar) (mixed type)
   - 335.21 Progressive muscular atrophy
     - Duchenne-Aran muscular atrophy
     - Progressive muscular atrophy (pure)

335.22 Progressive bulbar palsy

335.23 Pseudobulbar palsy

335.24 Primary lateral sclerosis

335.29 Other

335.8 Other anterior horn cell diseases

335.9 Anterior horn cell disease, unspecified

336 Other diseases of spinal cord

336.0 Syringomyelia and syringobulbia

336.1 Vascular myelopathies
   - Acute infarction of spinal cord (embolic) (nonembolic)
Arterial thrombosis of spinal cord
Edema of spinal cord
Hematomyelia
Subacute necrotic myelopathy

336.2 Subacute combined degeneration of spinal cord in diseases classified elsewhere
Code first underlying disease, as:
pernicious anemia (281.0)
other vitamin B₁₂ deficiency anemia (281.1)
vitamin B₁₂ deficiency (266.2)

336.3 Myelopathy in other diseases classified elsewhere
Code first underlying disease, as:
myelopathy in neoplastic disease (140.0-239.9)
Excludes: myelopathy in:
intervertebral disc disorder (722.70-722.73)
spondylosis (721.1, 721.41-721.42, 721.91)

336.8 Other myelopathy
Myelopathy:
drug-induced
radiation-induced

Use additional E code to identify cause

336.9 Unspecified disease of spinal cord
Myelopathy NOS
Cord compression NOS
Excludes: myelitis (323.02, 323.1, 323.2, 323.42, 323.52, 323.63, 323.72, 323.82, 323.9)
spinal (canal) stenosis (723.0, 724.00-724.09)

337 Disorders of the autonomic nervous system
Includes: disorders of peripheral autonomic, sympathetic, parasympathetic, or vegetative system
Excludes: familial dysautonomia [Riley-Day syndrome] (742.8)

337.0 Idiopathic peripheral autonomic neuropathy
337.00 Idiopathic peripheral autonomic neuropathy, unspecified
337.01 Carotid sinus syndrome
Carotid sinus syncope

337.09 Other idiopathic peripheral autonomic neuropathy
Cervical sympathetic dystrophy or paralysis

337.1 Peripheral autonomic neuropathy in disorders classified elsewhere
Code first underlying disease, as:
amyloidosis (277.30-277.39)
diabetes (249.6, 250.6)

337.2 Reflex sympathetic dystrophy
337.20 Reflex sympathetic dystrophy, unspecified
Complex regional pain syndrome type I, unspecified
337.21 Reflex sympathetic dystrophy of the upper limb
   Complex regional pain syndrome type I of the upper limb

337.22 Reflex sympathetic dystrophy of the lower limb
   Complex regional pain syndrome type I of the lower limb

337.29 Reflex sympathetic dystrophy of other specified site
   Complex regional pain syndrome type I of other specified site

337.3 Autonomic dysreflexia
   Use additional code to identify the cause, such as:
     fecal impaction (560.32)
     pressure ulcer (707.00-707.09)
     urinary tract infection (599.0)

337.9 Unspecified disorder of autonomic nervous system

PAIN (338)

338 Pain, not elsewhere classified
   Use additional code to identify:
     pain associated with psychological factors (307.89)
   Excludes:
     generalized pain (780.96)
     headache syndromes (339.00-339.89)
     localized pain, unspecified type - code to pain by site
     migraines (346.0-346.9)
     pain disorder exclusively attributed to psychological factors (307.80)
     vulvar vestibulitis (625.71)
     vulvodynia (625.70-625.79)

338.0 Central pain syndrome
   Déjérine-Roussy syndrome
   Myelopathic pain syndrome
   Thalamic pain syndrome (hyperesthetic)

338.1 Acute pain
   338.11 Acute pain due to trauma
   338.12 Acute post-thoracotomy pain
      Post-thoracotomy pain NOS
   338.18 Other acute postoperative pain
      Postoperative pain NOS
   338.19 Other acute pain
      Excludes: neoplasm related acute pain (338.3)

338.2 Chronic pain
   Excludes: causalgia (355.9)
      lower limb (355.71)
      upper limb (354.4)
      chronic pain syndrome (338.4)
      myofascial pain syndrome (729.1)
338.3 Neoplasm related pain (acute) (chronic)
   Cancer associated pain
   Pain due to malignancy (primary) (secondary)
   Tumor associated pain

338.4 Chronic pain syndrome
   Chronic pain associated with significant psychosocial dysfunction

### OTHER HEADACHE SYNDROMES (339)

339 Other headache syndromes

Excludes: headache:
   NOS (784.0)
   due to lumbar puncture (349.0)
   migraine (346.0-346.9)

339.0 Cluster headaches and other trigeminal autonomic cephalgias (TACS)
   Ciliary neuralgia
   Cluster headache NOS
   Histamine cephalgia
   Lower half migraine
   Migrainous neuralgia

339.01 Episodic cluster headache

339.02 Chronic cluster headache

339.03 Episodic paroxysmal hemicrania
   Paroxysmal hemicrania NOS

339.04 Chronic paroxysmal hemicrania

339.05 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing
   SUNCT

339.09 Other trigeminal autonomic cephalgias

339.1 Tension type headache
Excludes:
   tension headache NOS (307.81)
   tension headache related to psychological factors (307.81)

339.10 Tension type headache, unspecified
339.11 Episodic tension type headache  
339.12 Chronic tension type headache  

339.2 Post-traumatic headache  
339.20 Post-traumatic headache, unspecified  
339.21 Acute post-traumatic headache  
339.22 Chronic post-traumatic headache  

339.3 Drug induced headache, not elsewhere classified  
Medication overuse headache  
Rebound headache  

339.4 Complicated headache syndromes  
339.41 Hemicrania continua  
339.42 New daily persistent headache  
NDPH  
339.43 Primary thunderclap headache  
339.44 Other complicated headache syndrome  

339.8 Other specified headache syndromes  
339.81 Hypnic headache  
339.82 Headache associated with sexual activity  
Orgasmic headache  
Preorgasmic headache  
339.83 Primary cough headache  
339.84 Primary exertional headache  
339.85 Primary stabbing headache  
339.89 Other specified headache syndromes  

**OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM (340-349)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>340</td>
<td>Multiple sclerosis</td>
</tr>
<tr>
<td></td>
<td>Disseminated or multiple sclerosis:</td>
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<tr>
<td></td>
<td>NOS</td>
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<td>brain stem</td>
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<tr>
<td></td>
<td>cord</td>
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<tr>
<td></td>
<td>generalized</td>
</tr>
<tr>
<td>341</td>
<td>Other demyelinating diseases of central nervous system</td>
</tr>
<tr>
<td>341.0</td>
<td>Neuromyelitis optica</td>
</tr>
<tr>
<td>341.1</td>
<td>Schilder's disease</td>
</tr>
<tr>
<td></td>
<td>Balo's concentric sclerosis</td>
</tr>
</tbody>
</table>
Encephalitis periaxialis:
  concentrica [Balo’s]
  diffusa [Schilder's]

341.2 Acute (transverse) myelitis
Excludes: acute (transverse) myelitis (in) (due to):
  following immunization procedures (323.52)
  infection classified elsewhere (323.42)
  postinfectious (323.63)
  protozoal diseases classified elsewhere (323.2)
  rickettsial diseases classified elsewhere (323.1)
  toxic (323.72)
  viral diseases classified elsewhere (323.02)
  transverse myelitis NOS (323.82)

341.20 Acute (transverse) myelitis NOS

341.21 Acute (transverse) myelitis in conditions classified elsewhere
Code first underlying condition

341.22 Idiopathic transverse myelitis

341.8 Other demyelinating diseases of central nervous system
  Central demyelination of corpus callosum
  Central pontine myelinosis
  Marchiafava (-Bignami) disease

341.9 Demyelinating disease of central nervous system, unspecified

342 Hemiplegia and hemiparesis

Note: This category is to be used when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or long-standing but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes:
  congenital (343.1)
  hemiplegia due to late effect of cerebrovascular accident (438.20-438.22)
  infantile NOS (343.4)

The following fifth-digits are for use with codes 342.0-342.9
  0 affecting unspecified side
  1 affecting dominant side
  2 affecting non-dominant side

342.0 Flaccid hemiplegia
[0-2]

342.1 Spastic hemiplegia
[0-2]

342.8 Other specified hemiplegia
[0-2]

342.9 Hemiplegia, unspecified
[0-2]

343 Infantile cerebral palsy

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ICD-9-CM Tabular List of Diseases (FY11)

Includes: cerebral:
- palsy NOS
- spastic infantile paralysis
- congenital spastic paralysis (cerebral)
- Little's disease
- paralysis (spastic) due to birth injury:
  - intracranial
  - spinal

Excludes: athetoid cerebral palsy (333.71)
- hereditary cerebral paralysis, such as:
  - hereditary spastic paraplegia (334.1)
  - Vogt's disease (333.71)
- spastic paralysis specified as noncongenital or noninfantile (344.0-344.9)

343.0 Diplegic
- Congenital diplegia
- Congenital paraplegia

343.1 Hemiplegic
- Congenital hemiplegia

Excludes: infantile hemiplegia NOS (343.4)

343.2 Quadriplegic
- Tetraplegic

343.3 Monoplegic

343.4 Infantile hemiplegia
- Infantile hemiplegia (postnatal) NOS

343.8 Other specified infantile cerebral palsy

343.9 Infantile cerebral palsy, unspecified
- Cerebral palsy NOS

344 Other paralytic syndromes

Note: This category is to be used when the listed conditions are reported without further specification or are stated to be old or long-standing but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete) (incomplete), except as classifiable to 342 and 343

Excludes: congenital or infantile cerebral palsy (343.0-343.9)
- hemiplegia (342.0-342.9)
- congenital or infantile (343.1, 343.4)

344.0 Quadriplegia and quadriparesis

344.00 Quadriplegia, unspecified

344.01 C1-C4, complete

344.02 C1-C4, incomplete

344.03 C5-C7, complete

344.04 C5-C7, incomplete
344.09 Other

344.1 Paraplegia
   Paralysis of both lower limbs
   Paraplegia (lower)

344.2 Diplegia of upper limbs
   Diplegia (upper)
   Paralysis of both upper limbs

344.3 Monoplegia of lower limb
   Paralysis of lower limb

Excludes: monoplegia of lower limb due to late effect of cerebrovascular accident (438.40-438.42)

   344.30 Affecting unspecified side
   344.31 Affecting dominant side
   344.32 Affecting nondominant side

344.4 Monoplegia of upper limb
   Paralysis of upper limb

Excludes: monoplegia of upper limb due to late effect of cerebrovascular accident (438.30-438.32)

   344.40 Affecting unspecified side
   344.41 Affecting dominant side
   344.42 Affecting nondominant side

344.5 Unspecified monoplegia

344.6 Cauda equina syndrome

   344.60 Without mention of neurogenic bladder
   344.61 With neurogenic bladder
      Acontractile bladder
      Autonomic hyperreflexia of bladder
      Cord bladder
      Detrusor hyperreflexia

344.8 Other specified paralytic syndromes

   344.81 Locked-in state

   344.89 Other specified paralytic syndrome

344.9 Paralysis, unspecified

345 Epilepsy and recurrent seizures

The following fifth-digit subclassification is for use with categories 345.0, .1, .4-.9:
   0 without mention of intractable epilepsy
   1 with intractable epilepsy
      pharmacoresistant (pharmacologically resistant)
      poorly controlled
      treatment resistant
refractory (medically)

Excludes: hippocampal sclerosis (348.81)
mesial temporal sclerosis (348.81)
temporal sclerosis (348.81)

345.0 Generalized nonconvulsive epilepsy
[0-1]
Absences:
atonic
typical
Minor epilepsy
Petit mal
Pykno-epilepsy
Seizures:
akinetic
atonic

345.1 Generalized convulsive epilepsy
[0-1]
Epileptic seizures:
clonic
myoclonic
tonic
tonic-clonic
Grand mal
Major epilepsy
Progressive myoclonic epilepsy
Unverricht-Lundborg disease

Excludes: convulsions:
NOS (780.39)
infantile (780.39)
newborn (779.0)
infantile spasms (345.6)

345.2 Petit mal status
Epileptic absence status

345.3 Grand mal status
Status epilepticus NOS

Excludes: epilepsy partialis continua (345.7) status:
psychomotor (345.7)
temporal lobe (345.7)

345.4 Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures
[0-1]
Epilepsy:
limbic system
partial:
secondarily generalized
with impairment of consciousness
with memory and ideational disturbances
psychomotor
psychosensory
temporal lobe
Epileptic automatism
345.5 Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures

345.6 Infantile spasms

345.7 Epilepsia partialis continua

345.8 Other forms of epilepsy and recurrent seizures

345.9 Epilepsy, unspecified

346 Migraine

The following fifth-digit subclassification is for use with category 346:

0 without mention of intractable migraine without mention of status migrainosus
1 with intractable migraine, so stated, without mention of status migrainosus
2 without mention of intractable migraine with status migrainosus
3 with intractable migraine, so stated, with status migrainosus

346.0 Migraine with aura
223

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>223</td>
<td>Basilar migraine</td>
</tr>
<tr>
<td></td>
<td>Classic migraine</td>
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<tr>
<td></td>
<td>Migraine preceded or accompanied by transient focal neurological phenomena</td>
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<td></td>
<td>Migraine triggered seizures</td>
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<td></td>
<td>Migraine with acute-onset aura</td>
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<tr>
<td></td>
<td>Migraine with aura without headache (migraine equivalents)</td>
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<tr>
<td></td>
<td>Migraine with prolonged aura</td>
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<tr>
<td></td>
<td>Migraine with typical aura</td>
</tr>
<tr>
<td></td>
<td>Retinal migraine</td>
</tr>
</tbody>
</table>

Excludes: persistent migraine aura (346.5, 346.6)

346.1 Migraine without aura
[0-3]
Common migraine

346.2 Variants of migraine, not elsewhere classified
[0-3]
Abdominal migraine
Cyclical vomiting associated with migraine
Ophthalmoplegic migraine
Periodic headache syndromes in child or adolescent

Excludes: cyclical vomiting NOS (536.2)
psychogenic cyclical vomiting (306.4)

346.3 Hemiplegic migraine
[0-3]
Familial migraine
Sporadic migraine

346.4 Menstrual migraine
[0-3]
Menstrual headache
Menstrually related migraine
Premenstrual headache
Premenstrual migraine
Pure menstrual migraine

346.5 Persistent migraine aura without cerebral infarction
[0-3]
Persistent migraine aura NOS

346.6 Persistent migraine aura with cerebral infarction
[0-3]

346.7 Chronic migraine without aura
[0-3]
Transformed migraine without aura

346.8 Other forms of migraine
[0-3]

346.9 Migraine, unspecified
[0-3]

347 Cataplexy and narcolepsy
347.0 Narcolepsy
  347.00 Without cataplexy
     Narcolepsy NOS
  347.01 With cataplexy

347.1 Narcolepsy in conditions classified elsewhere
Code first underlying condition
  347.10 Without cataplexy
  347.11 With cataplexy

348 Other conditions of brain

348.0 Cerebral cysts
     Arachnoid cyst
     Porencephalic cyst
     Porencephaly, acquired
     Pseudoporencephaly

348.1 Anoxic brain damage
Excludes: that occurring in:
     abortion (634-638 with.7, 639.8)
     ectopic or molar pregnancy (639.8)
     labor or delivery (668.2, 669.4)
     that of newborn (767.0, 768.0-768.9, 772.1-772.2)
Use additional E code to identify cause

348.2 Benign intracranial hypertension
     Pseudotumor cerebri
Excludes: hypertensive encephalopathy (437.2)

348.3 Encephalopathy, not elsewhere classified
  348.30 Encephalopathy, unspecified
  348.31 Metabolic encephalopathy
     Septic encephalopathy
Excludes: toxic metabolic encephalopathy (349.82)
  348.39 Other encephalopathy
Excludes: encephalopathy:
     alcoholic (291.2)
     hepatic (572.2)
     hypertensive (437.2)
     toxic (349.82)

348.4 Compression of brain
     Compression brain (stem)
     Herniation brain (stem)
     Posterior fossa compression syndrome

348.5 Cerebral edema
### 348.8 Other conditions of brain

- **348.81** Temporal sclerosis
  - Hippocampal sclerosis
  - Mesial temporal sclerosis

- **348.89** Other conditions of brain
  - Cerebral:
    - calcification
    - fungus

### 348.9 Unspecified condition of brain

### 349 Other and unspecified disorders of the nervous system

- **349.0** Reaction to spinal or lumbar puncture
  - Headache following lumbar puncture

- **349.1** Nervous system complications from surgically implanted device
  Excludes: immediate postoperative complications (997.00-997.09)
  - mechanical complications of nervous system device (996.2)

- **349.2** Disorders of meninges, not elsewhere classified
  - Adhesions, meningeal (cerebral) (spinal)
  - Cyst, spinal meninges
  - Meningocele, acquired
  - Pseudomeningocele, acquired

- **349.3** Dural tear
  - **349.31** Accidental puncture or laceration of dura during a procedure
    - Incidental (inadvertent) durotomy
  - **349.39** Other dural tear

- **349.8** Other specified disorders of nervous system
  - **349.81** Cerebrospinal fluid rhinorrhea
    Excludes: cerebrospinal fluid otorrhea (388.61)
  - **349.82** Toxic encephalopathy
    - Toxic metabolic encephalopathy
    Use additional E code to identify cause
  - **349.89** Other

- **349.9** Unspecified disorders of nervous system
  - Disorder of nervous system (central) NOS

#### DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM (350-359)

Excludes: diseases of:
- acoustic [8th] nerve (388.5)
- oculomotor [3rd, 4th, 6th] nerves (378.0-378.9)
- optic [2nd] nerve (377.0-377.9)
- peripheral autonomic nerves (337.0-337.9)
neuralgia NOS or “rheumatic” (729.2)
neuritis NOS or “rheumatic” (729.2)
radiculitis NOS or “rheumatic” (729.2)
peripheral neuritis in pregnancy (646.4)

<table>
<thead>
<tr>
<th>350</th>
<th>Trigeminal nerve disorders</th>
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<tbody>
<tr>
<td></td>
<td>Includes: disorders of 5th cranial nerve</td>
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<tr>
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<td>350.1 Trigeminal neuralgia</td>
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<td>Tic douloureux</td>
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<td>Trifacial neuralgia</td>
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<td>Trigeminal neuralgia NOS</td>
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<td>Excludes: postherpetic (053.12)</td>
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<td>350.2 Atypical face pain</td>
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<td>350.8 Other specified trigeminal nerve disorders</td>
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<td>350.9 Trigeminal nerve disorder, unspecified</td>
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<table>
<thead>
<tr>
<th>351</th>
<th>Facial nerve disorders</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Includes: disorders of 7th cranial nerve</td>
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<td>Excludes: that in newborn (767.5)</td>
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<td>351.0 Bell's palsy</td>
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<td>Facial palsy</td>
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<td>351.1 Geniculate ganglionitis</td>
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<td>Geniculate ganglionitis NOS</td>
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<td>351.8 Other facial nerve disorders</td>
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<td>Facial myokymia</td>
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<td>Melkersson's syndrome</td>
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<td>351.9 Facial nerve disorder, unspecified</td>
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<th>352</th>
<th>Disorders of other cranial nerves</th>
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<tr>
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<td>352.0 Disorders of olfactory [1st] nerve</td>
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<td>352.1 Glossopharyngeal neuralgia</td>
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<td>352.2 Other disorders of glossopharyngeal [9th] nerve</td>
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<td>352.3 Disorders of pneumogastric [10th] nerve</td>
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<td>Disorders of vagal nerve</td>
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<td>Excludes: paralysis of vocal cords or larynx (478.30-478.34)</td>
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<td>352.4 Disorders of accessory [11th] nerve</td>
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<td>352.5 Disorders of hypoglossal [12th] nerve</td>
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<td>352.6 Multiple cranial nerve palsies</td>
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<td>Collet-Sicard syndrome</td>
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<td>Polyneuritis cranialis</td>
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</table>
### 352.9 Unspecified disorder of cranial nerves

#### 353 Nerve root and plexus disorders

Excludes: conditions due to:
- intervertebral disc disorders (722.0-722.9)
- spondylosis (720.0-721.9)
- vertebrogenic disorders (723.0-724.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
</table>
| 353.0 | Brachial plexus lesions  
Cervical rib syndrome  
Costoclavicular syndrome  
Scalenus anticus syndrome  
Thoracic outlet syndrome  
Excludes: brachial neuritis or radiculitis NOS (723.4)  
that in newborn (767.6) |
| 353.1 | Lumbosacral plexus lesions |
| 353.2 | Cervical root lesions, not elsewhere classified  
353.3 | Thoracic root lesions, not elsewhere classified  
353.4 | Lumbosacral root lesions, not elsewhere classified |
| 353.5 | Neuralgic amyotrophy  
Parsonage-Aldren-Turner syndrome |
| 353.6 | Phantom limb (syndrome) |
| 353.8 | Other nerve root and plexus disorders |
| 353.9 | Unspecified nerve root and plexus disorder |

#### 354 Mononeuritis of upper limb and mononeuritis multiplex

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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</table>
| 354.0 | Carpal tunnel syndrome  
Median nerve entrapment  
Partial thenar atrophy |
| 354.1 | Other lesion of median nerve  
Median nerve neuritis |
| 354.2 | Lesion of ulnar nerve  
Cubital tunnel syndrome  
Tardy ulnar nerve palsy |
| 354.3 | Lesion of radial nerve  
Acute radial nerve palsy |
| 354.4 | Causalgia of upper limb  
Complex regional pain syndrome type II of the upper limb  
Excludes: causalgia:  
NOS (355.9)  
lower limb (355.71)  
complex regional pain syndrome type II of the lower limb (355.71) |
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 354.5 | Mononeuritis multiplex  
Combinations of single conditions classifiable to 354 or 355 |
| 354.8 | Other mononeuritis of upper limb |
| 354.9 | Mononeuritis of upper limb, unspecified |
| 355 | Mononeuritis of lower limb |
| 355.0 | Lesion of sciatic nerve  
Excludes: sciatica NOS (724.3) |
| 355.1 | Meralgia paresthetica  
Lateral cutaneous femoral nerve of thigh compression or syndrome |
| 355.2 | Other lesion of femoral nerve |
| 355.3 | Lesion of lateral popliteal nerve  
Lesion of common peroneal nerve |
| 355.4 | Lesion of medial popliteal nerve |
| 355.5 | Tarsal tunnel syndrome |
| 355.6 | Lesion of plantar nerve  
Morton's metatarsalgia, neuralgia, or neuroma |
| 355.7 | Other mononeuritis of lower limb |
| 355.7.1 | Causalgia of lower limb  
Excludes: causalgia:  
NOS (355.9)  
upper limb (354.4)  
complex regional pain syndrome type II of the upper limb (354.4) |
| 355.7.9 | Other mononeuritis of lower limb |
| 355.8 | Mononeuritis of lower limb, unspecified |
| 355.9 | Mononeuritis of unspecified site  
Causalgia NOS  
Complex regional pain syndrome NOS  
Excludes: causalgia:  
lower limb (355.71)  
upper limb (354.4)  
complex regional pain syndrome:  
lower limb (355.71)  
upper limb (354.4) |
| 356 | Hereditary and idiopathic peripheral neuropathy |
| 356.0 | Hereditary peripheral neuropathy  
Déjérine-Sottas disease |
| 356.1 | Peroneal muscular atrophy  
Charcot-Marie-Tooth disease  
Neuropathic muscular atrophy |
356.2 Hereditary sensory neuropathy
356.3 Refsum's disease
   Heredopathia atactica polyneuritiformis
356.4 Idiopathic progressive polyneuropathy
356.8 Other specified idiopathic peripheral neuropathy
   Supranuclear paralysis
356.9 Unspecified

357 Inflammatory and toxic neuropathy

357.0 Acute infective polyneuritis
   Guillain-Barre syndrome
   Postinfectious polyneuritis

357.1 Polyneuropathy in collagen vascular disease
   Code first underlying disease, as:
      disseminated lupus erythematosus (710.0)
      polyarteritis nodosa (446.0)
      rheumatoid arthritis (714.0)

357.2 Polyneuropathy in diabetes
   Code first underlying disease (249.6, 250.6)

357.3 Polyneuropathy in malignant disease
   Code first underlying disease (140.0-208.9)

357.4 Polyneuropathy in other diseases classified elsewhere
   Code first underlying disease, as:
      amyloidosis (277.30-277.39)
      beriberi (265.0)
      chronic uremia (585.9)
      deficiency of B vitamins (266.0-266.9)
      diphtheria (032.0-032.9)
      hypoglycemia (251.2)
      pellagra (265.2)
      porphyria (277.1)
      sarcoidosis (135)
      uremia NOS (586)
   Excludes: polyneuropathy in:
      herpes zoster (053.13)
      mumps (072.72)

357.5 Alcoholic polyneuropathy

357.6 Polyneuropathy due to drugs
   Use additional E code to identify drug

357.7 Polyneuropathy due to other toxic agents
   Use additional E code to identify toxic agent

357.8 Other
357.81 Chronic inflammatory demyelinating polyneuritis
357.82 Critical illness polyneuropathy
   Acute motor neuropathy
357.89 Other inflammatory and toxic neuropathy
357.9 Unspecified

358 Myoneural disorders

358.0 Myasthenia gravis
   358.00 Myasthenia gravis without (acute) exacerbation
   358.01 Myasthenia gravis with (acute) exacerbation
      Myasthenia gravis in crisis
358.1 Myasthenic syndromes in diseases classified elsewhere
   Eaton-Lambert syndrome from stated cause classified elsewhere
   Code first underlying disease, as:
      botulism (005.1, 040.41-040.42)
      hypothyroidism (244.0-244.9)
      malignant neoplasm (140.0-208.9)
      pernicious anemia (281.0)
      thyrotoxicosis (242.0-242.9)
358.2 Toxic myoneural disorders
   Use additional E code to identify toxic agent
358.8 Other specified myoneural disorders
358.9 Myoneural disorders, unspecified

359 Muscular dystrophies and other myopathies

Excludes: idiopathic polymyositis (710.4)

359.0 Congenital hereditary muscular dystrophy
   Benign congenital myopathy
   Central core disease
   Centronuclear myopathy
   Myotubular myopathy
   Nemaline body disease
   Excludes: arthrogryposis multiplex congenita (754.89)
359.1 Hereditary progressive muscular dystrophy
   Muscular dystrophy:
      NOS
distal
Duchenne
Erb's
fascioscapulohumeral
Gower's
Landouzy-Déjérine
limb-girdle
ocular
oculopharyngeal

359.2 Myotonic disorders
Excludes: periodic paralysis (359.3)

359.21 Myotonic muscular dystrophy
  Dystrophia myotonica
  Myotonia atrophica
  Myotonic dystrophy
  Proximal myotonic myopathy (PROMM)
  Steinert's disease

359.22 Myotonia congenita
  Acetazolamide responsive myotonia congenita
  Dominant form (Thomsen's disease)
  Myotonia levior
  Recessive form (Becker's disease)

359.23 Myotonic chondrodystrophy
  Congenital myotonic chondrodystrophy
  Schwartz-Jampel disease

359.24 Drug-induced myotonia
Use additional E code to identify drug

359.29 Other specified myotonic disorder
  Myotonia fluctuans
  Myotonia permanens
  Paramyotonia congenita (of von Eulenburg)

359.3 Periodic paralysis
  Familial periodic paralysis
  Hyperkalemic periodic paralysis
  Hypokalemic familial periodic paralysis
  Hypokalemic periodic paralysis
  Potassium sensitive periodic paralysis
Excludes: paramyotonia congenita (of von Eulenburg) (359.29)

359.4 Toxic myopathy
Use additional E code to identify toxic agent

359.5 Myopathy in endocrine diseases classified elsewhere
Code first underlying disease, as:
  Addison's disease (255.41)
  Cushing's syndrome (255.0)
  hypopituitarism (253.2)
  myxedema (244.0-244.9)
  thyrotoxicosis (242.0-242.9)

359.6 Symptomatic inflammatory myopathy in diseases classified elsewhere
Code first underlying disease, as:
  amyloidosis (277.30-277.39)
  disseminated lupus erythematosus (710.0)
  malignant neoplasm (140.0-208.9)
  polyarteritis nodosa (446.0)
rheumatoid arthritis (714.0)
sarcoidosis (135)
scleroderma (710.1)
Sjögren's disease (710.2)

359.7 Inflammatory and immune myopathies, NEC
  359.71 Inclusion body myositis
    IBM
  359.79 Other inflammatory and immune myopathies, NEC
    Inflammatory myopathy NOS

359.8 Other myopathies
  359.81 Critical illness myopathy
    Acute necrotizing myopathy
    Acute quadriplegic myopathy
    Intensive care (ICU) myopathy
    Myopathy of critical illness
  359.89 Other myopathies

359.9 Myopathy, unspecified

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DISORDERS OF THE EYE AND ADNEXA (360-379)

Use additional external cause code, if applicable, to identify the cause of the eye condition

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>Disorders of the globe</td>
</tr>
<tr>
<td></td>
<td>Includes: disorders affecting multiple structures of eye</td>
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<tr>
<td>360.0</td>
<td>Purulent endophthalmitis</td>
</tr>
<tr>
<td></td>
<td>Excludes: bleb associated endophthalmitis (379.63)</td>
</tr>
<tr>
<td>360.00</td>
<td>Purulent endophthalmitis, unspecified</td>
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<tr>
<td>360.01</td>
<td>Acute endophthalmitis</td>
</tr>
<tr>
<td>360.02</td>
<td>Panophthalmitis</td>
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<tr>
<td>360.03</td>
<td>Chronic endophthalmitis</td>
</tr>
<tr>
<td>360.04</td>
<td>Vitreous abscess</td>
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<tr>
<td>360.1</td>
<td>Other endophthalmitis</td>
</tr>
<tr>
<td></td>
<td>Excludes: bleb associated endophthalmitis (379.63)</td>
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<tr>
<td>360.11</td>
<td>Sympathetic uveitis</td>
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<tr>
<td>360.12</td>
<td>Panuveitis</td>
</tr>
<tr>
<td>360.13</td>
<td>Parasitic endophthalmitis NOS</td>
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<tr>
<td>360.14</td>
<td>Ophthalmia nodosa</td>
</tr>
<tr>
<td>360.19</td>
<td>Other</td>
</tr>
</tbody>
</table>
Phacoanaphylactic endophthalmitis

360.2 Degenerative disorders of globe
   360.20 Degenerative disorder of globe, unspecified
   360.21 Progressive high (degenerative) myopia
       Malignant myopia
   360.23 Siderosis
   360.24 Other metallosis
       Chalcosis
   360.29 Other
       Excludes: xerophthalmia (264.7)

360.3 Hypotony of eye
   360.30 Hypotony, unspecified
   360.31 Primary hypotony
   360.32 Ocular fistula causing hypotony
   360.33 Hypotony associated with other ocular disorders
   360.34 Flat anterior chamber

360.4 Degenerated conditions of globe
   360.40 Degenerated globe or eye, unspecified
   360.41 Blind hypotensive eye
       Atrophy of globe
       Phthisis bulbi
   360.42 Blind hypertensive eye
       Absolute glaucoma
   360.43 Hemophthalmos, except current injury
       Excludes: traumatic (871.0-871.9, 921.0-921.9)
   360.44 Leucocoria

360.5 Retained (old) intraocular foreign body, magnetic
   Use additional code to identify foreign body (V90.11)
   Excludes: current penetrating injury with magnetic foreign body (871.5)
   retained (old) foreign body of orbit (376.6)
   360.50 Foreign body, magnetic, intraocular, unspecified
   360.51 Foreign body, magnetic, in anterior chamber
   360.52 Foreign body, magnetic, in iris or ciliary body
   360.53 Foreign body, magnetic, in lens
   360.54 Foreign body, magnetic, in vitreous
360.55  Foreign body, magnetic, in posterior wall
360.59  Foreign body, magnetic, in other or multiple sites

360.6  Retained (old) intraocular foreign body, nonmagnetic
Retained (old) foreign body:
  NOS
  nonmagnetic

Use additional code to identify foreign body (V90.01-V90.10, V90.12, V90.2-V90.9)
Excludes: current penetrating injury with (nonmagnetic) foreign body (871.6)
  retained (old) foreign body in orbit (376.6)

360.60  Foreign body, intraocular, unspecified
360.61  Foreign body in anterior chamber
360.62  Foreign body in iris or ciliary body
360.63  Foreign body in lens
360.64  Foreign body in vitreous
360.65  Foreign body in posterior wall
360.69  Foreign body in other or multiple sites

360.8  Other disorders of globe
360.81  Luxation of globe
360.89  Other

360.9  Unspecified disorder of globe

<table>
<thead>
<tr>
<th>361</th>
<th>Retinal detachments and defects</th>
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<tbody>
<tr>
<td>361.0</td>
<td>Retinal detachment with retinal defect</td>
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<tr>
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<td>Rhegmatogenous retinal detachment</td>
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<tr>
<td>Excludes: detachment of retinal pigment epithelium (362.42-362.43)</td>
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<tr>
<td></td>
<td>retinal detachment (serous) (without defect) (361.2)</td>
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<tr>
<td>361.00</td>
<td>Retinal detachment with retinal defect, unspecified</td>
</tr>
<tr>
<td>361.01</td>
<td>Recent detachment, partial, with single defect</td>
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<tr>
<td>361.02</td>
<td>Recent detachment, partial, with multiple defects</td>
</tr>
<tr>
<td>361.03</td>
<td>Recent detachment, partial, with giant tear</td>
</tr>
<tr>
<td>361.04</td>
<td>Recent detachment, partial, with retinal dialysis</td>
</tr>
<tr>
<td></td>
<td>Dialysis (juvenile) of retina (with detachment)</td>
</tr>
<tr>
<td>361.05</td>
<td>Recent detachment, total or subtotal</td>
</tr>
<tr>
<td>361.06</td>
<td>Old detachment, partial</td>
</tr>
<tr>
<td></td>
<td>Delimited old retinal detachment</td>
</tr>
<tr>
<td>361.07</td>
<td>Old detachment, total or subtotal</td>
</tr>
</tbody>
</table>
361.1 Retinoschisis and retinal cysts
Excludes: juvenile retinoschisis (362.73)
  microcystoid degeneration of retina (362.62)
  parasitic cyst of retina (360.13)
  361.10 Retinoschisis, unspecified
  361.11 Flat retinoschisis
  361.12 Bullous retinoschisis
  361.13 Primary retinal cysts
  361.14 Secondary retinal cysts
  361.19 Other
    Pseudocyst of retina

361.2 Serous retinal detachment
  Retinal detachment without retinal defect
Excludes: central serous retinopathy (362.41)
  retinal pigment epithelium detachment (362.42-362.43)

361.3 Retinal defects without detachment
Excludes: chorioretinal scars after surgery for detachment (363.30-363.35)
  peripheral retinal degeneration without defect (362.60-362.66)
  361.30 Retinal defect, unspecified
    Retinal break(s) NOS
  361.31 Round hole of retina without detachment
  361.32 Horseshoe tear of retina without detachment
    Operculum of retina without mention of detachment
  361.33 Multiple defects of retina without detachment

361.8 Other forms of retinal detachment
  361.81 Traction detachment of retina
    Traction detachment with vitreoretinal organization
  361.89 Other

361.9 Unspecified retinal detachment

362 Other retinal disorders
Excludes: chorioretinal scars (363.30-363.35)
  chorioretinitis (363.0-363.2)
  362.0 Diabetic retinopathy
Code first diabetes (249.5, 250.5)
  362.01 Background diabetic retinopathy
    Diabetic retinal microaneurysms
    Diabetic retinopathy NOS
  362.02 Proliferative diabetic retinopathy
362.03 Nonproliferative diabetic retinopathy NOS
362.04 Mild nonproliferative diabetic retinopathy
362.05 Moderate nonproliferative diabetic retinopathy
362.06 Severe nonproliferative diabetic retinopathy
362.07 Diabetic macular edema
  Diabetic retinal edema
  Note: Code 362.07 must be used with a code for diabetic retinopathy (362.01-362.06)

362.1 Other background retinopathy and retinal vascular changes
362.10 Background retinopathy, unspecified
362.11 Hypertensive retinopathy
362.12 Exudative retinopathy
  Coats’ syndrome
362.13 Changes in vascular appearance
  Vascular sheathing of retina
  Use additional code for any associated atherosclerosis (440.8)
362.14 Retinal microaneurysms NOS
362.15 Retinal telangiectasia
362.16 Retinal neovascularization NOS
  Neovascularization:
  choroidal
  subretinal
362.17 Other intraretinal microvascular abnormalities
  Retinal varices
362.18 Retinal vasculitis
  Eales’ disease
  Retinal:
  arteritis
  endarteritis
  perivasculitis
  phlebitis

362.2 Other proliferative retinopathy
362.20 Retinopathy of prematurity, unspecified
  Retinopathy of prematurity NOS
362.21 Retrolental fibroplasia
  Cicatricial retinopathy of prematurity
362.22 Retinopathy of prematurity, stage 0
362.23 Retinopathy of prematurity, stage 1
362.24 Retinopathy of prematurity, stage 2
362.25 Retinopathy of prematurity, stage 3
362.26 Retinopathy of prematurity, stage 4
362.27 Retinopathy of prematurity, stage 5
362.29 Other non-diabetic proliferative retinopathy

362.3 Retinal vascular occlusion
362.30 Retinal vascular occlusion, unspecified
362.31 Central retinal artery occlusion
362.32 Arterial branch occlusion
362.33 Partial arterial occlusion
   Hollenhorst plaque
   Retinal microembolism
362.34 Transient arterial occlusion
   Amaurosis fugax
362.35 Central retinal vein occlusion
362.36 Venous tributary (branch) occlusion
362.37 Venous engorgement
   Occlusion:
   of retinal vein
   incipient of retinal vein
   partial of retinal vein

362.4 Separation of retinal layers
Excludes: retinal detachment (serous) (361.2)
   rhegmatogenous (361.00-361.07)
362.40 Retinal layer separation, unspecified
362.41 Central serous retinopathy
362.42 Serous detachment of retinal pigment epithelium
   Exudative detachment of retinal pigment epithelium
362.43 Hemorrhagic detachment of retinal pigment epithelium

362.5 Degeneration of macula and posterior pole
Excludes: degeneration of optic disc (377.21-377.24)
   hereditary retinal degeneration [dystrophy] (362.70-362.77)
362.50 Macular degeneration (senile), unspecified
362.51 Non-exudative senile macular degeneration
   Senile macular degeneration:
   atrophic
   dry
362.52 Exudative senile macular degeneration
   Kuhnt-Junius degeneration
   Senile macular degeneration:
disciform
wet

362.53 Cystoid macular degeneration
Cystoid macular edema

362.54 Macular cyst, hole, or pseudohole

362.55 Toxic maculopathy
Use additional E to identify drug, if drug induced

362.56 Macular puckering
Preretinal fibrosis

362.57 Drusen (degenerative)

362.6 Peripheral retinal degenerations
Excludes: hereditary retinal degeneration [dystrophy] (362.70-362.77)
retinal degeneration with retinal defect (361.00-361.07)

362.60 Peripheral retinal degeneration, unspecified

362.61 Paving stone degeneration

362.62 Microcystoid degeneration
Blessig's cysts
Iwanoff's cysts

362.63 Lattice degeneration
Palisade degeneration of retina

362.64 Senile reticular degeneration

362.65 Secondary pigmentary degeneration
Pseudoretinitis pigmentosa

362.66 Secondary vitreoretinal degenerations

362.7 Hereditary retinal dystrophies

362.70 Hereditary retinal dystrophy, unspecified

362.71 Retinal dystrophy in systemic or cerebroretinal lipidoses

Code first underlying disease, as:
cerebroretinal lipidoses (330.1)
 systemic lipidoses (272.7)

362.72 Retinal dystrophy in other systemic disorders and syndromes

Code first underlying disease, as:
Bassen-Kornzweig syndrome (272.5)
Refsum's disease (356.3)

362.73 Vitreoretinal dystrophies
Juvenile retinoschisis

362.74 Pigmentary retinal dystrophy
Retinal dystrophy, albipunctate
Retinitis pigmentosa

362.75 Other dystrophies primarily involving the sensory retina
  Progressive cone (-rod) dystrophy
  Stargardt's disease

362.76 Dystrophies primarily involving the retinal pigment epithelium
  Fundus flavimaculatus
  Vitelliform dystrophy

362.77 Dystrophies primarily involving Bruch's membrane
  Dystrophy:
    hyaline
    pseudoinflammatory foveal
    Hereditary drusen

362.8 Other retinal disorders
Excludes: chorioretinal inflammations (363.0-363.2)
  chorioretinal scars (363.30-363.35)

362.81 Retinal hemorrhage
  Hemorrhage:
    preretinal
    retinal (deep) (superficial)
    subretinal

362.82 Retinal exudates and deposits

362.83 Retinal edema
  Retinal:
    cotton wool spots
    edema (localized) (macular) (peripheral)

362.84 Retinal ischemia

362.85 Retinal nerve fiber bundle defects

362.89 Other retinal disorders

362.9 Unspecified retinal disorder

363 Chorioretinal inflammations, scars, and other disorders of choroid

363.0 Focal chorioretinitis and focal retinochoroiditis
Excludes: focal chorioretinitis or retinochoroiditis in:
  histoplasmosis (115.02, 115.12, 115.92)
  toxoplasmosis (130.2)
  congenital infection (771.2)

363.00 Focal chorioretinitis, unspecified
  Focal:
    choroiditis or chorioretinitis NOS
    retinitis or retinochoroiditis NOS

363.01 Focal choroiditis and chorioretinitis, juxtapapillary

363.03 Focal choroiditis and chorioretinitis of other posterior pole
363.04 Focal choroiditis and chorioretinitis, peripheral
363.05 Focal retinitis and retinochoroiditis, juxtapapillary
    Neuroretinitis
363.06 Focal retinitis and retinochoroiditis, macular or paramacular
363.07 Focal retinitis and retinochoroiditis of other posterior pole
363.08 Focal retinitis and retinochoroiditis, peripheral

363.1 Disseminated chorioretinitis and disseminated retinochoroiditis
    Excludes: disseminated choroiditis or chorioretinitis in secondary syphilis (091.51)
    neurosyphilitic disseminated retinitis or retinochoroiditis (094.83)
    retinal (peri)vasculitis (362.18)
363.10 Disseminated chorioretinitis, unspecified
    Disseminated:
    choroiditis or chorioretinitis NOS
    retinitis or retinochoroiditis NOS
363.11 Disseminated choroiditis and chorioretinitis, posterior pole
363.12 Disseminated choroiditis and chorioretinitis, peripheral
363.13 Disseminated choroiditis and chorioretinitis, generalized
    Code first any underlying disease, as:
    tuberculosis (017.3)
363.14 Disseminated retinitis and retinochoroiditis, metastatic
363.15 Disseminated retinitis and retinochoroiditis, pigment epitheliopathy
    Acute posterior multifocal placoid pigment epitheliopathy

363.2 Other and unspecified forms of chorioretinitis and retinochoroiditis
    Excludes: panophthalmitis (360.02)
    sympathetic uveitis (360.11)
    uveitis NOS (364.3)
363.20 Chorioretinitis, unspecified
    Choroiditis NOS
    Retinitis NOS
    Uveitis, posterior NOS
363.21 Pars planitis
    Posterior cyclitis
363.22 Harada's disease

363.3 Chorioretinal scars
    Scar (postinflammatory) (postsurgical) (posttraumatic):
    choroid
    retina
363.30 Chorioretinal scar, unspecified
363.31 Solar retinopathy
363.32 Other macular scars
363.33 Other scars of posterior pole
363.34 Peripheral scars
363.35 Disseminated scars

363.4 Choroidal degenerations
363.40 Choroidal degeneration, unspecified
   Choroidal sclerosis NOS
363.41 Senile atrophy of choroid
363.42 Diffuse secondary atrophy of choroid
363.43 Angioid streaks of choroid

363.5 Hereditary choroidal dystrophies
   Hereditary choroidal atrophy:
      partial [choriocapillaris]
      total [all vessels]
363.50 Hereditary choroidal dystrophy or atrophy, unspecified
363.51 Circumpapillary dystrophy of choroid, partial
363.52 Circumpapillary dystrophy of choroid, total
   Helicoid dystrophy of choroid
363.53 Central dystrophy of choroid, partial
   Dystrophy, choroidal:
      central areolar
      circinate
363.54 Central choroidal atrophy, total
   Dystrophy, choroidal:
      central gyrate
      serpiginous
363.55 Choroideremia
363.56 Other diffuse or generalized dystrophy, partial
   Diffuse choroidal sclerosis
363.57 Other diffuse or generalized dystrophy, total
   Generalized gyrate atrophy, choroid

363.6 Choroidal hemorrhage and rupture
363.61 Choroidal hemorrhage, unspecified
363.62 Expulsive choroidal hemorrhage
363.63 Choroidal rupture

363.7 Choroidal detachment
363.70 Choroidal detachment, unspecified
363.71 Serous choroidal detachment
363.72 Hemorrhagic choroidal detachment
363.8 Other disorders of choroid
363.9 Unspecified disorder of choroid

364 Disorders of iris and ciliary body

364.0 Acute and subacute iridocyclitis
   Anterior uveitis, acute, subacute
   Cyclitis, acute, subacute
   Iridocyclitis, acute, subacute
   Iritis, acute, subacute
Excludes: gonococcal (098.41)
   herpes simplex (054.44)
   herpes zoster (053.22)

364.00 Acute and subacute iridocyclitis, unspecified
364.01 Primary iridocyclitis
364.02 Recurrent iridocyclitis
364.03 Secondary iridocyclitis, infectious

364.04 Secondary iridocyclitis, noninfectious
   Aqueous:
   cells
   fibrin
   flare

364.05 Hypopyon

364.1 Chronic iridocyclitis
Excludes: posterior cyclitis (363.21)

364.10 Chronic iridocyclitis, unspecified
364.11 Chronic iridocyclitis in diseases classified elsewhere
Code first underlying disease, as:
   sarcoidosis (135)
   tuberculosis (017.3)
Excludes: syphilitic iridocyclitis (091.52)

364.2 Certain types of iridocyclitis
Excludes: posterior cyclitis (363.21)
   sympathetic uveitis (360.11)

364.21 Fuchs' heterochromic cyclitis
364.22 Glaucomatocyclitic crises
364.23 Lens-induced iridocyclitis
364.24 Vogt-Koyanagi syndrome
364.3  Unspecified iridocyclitis
     Uveitis NOS

364.4  Vascular disorders of iris and ciliary body
     364.41  Hyphema
             Hemorrhage of iris or ciliary body
     364.42  Rubeosis iridis
             Neovascularization of iris or ciliary body

364.5  Degenerations of iris and ciliary body
     364.51  Essential or progressive iris atrophy
     364.52  Iridoschisis
     364.53  Pigmentary iris degeneration
             Acquired heterochromia of iris
             Pigment dispersion syndrome of iris
             Translucency of iris
     364.54  Degeneration of pupillary margin
             Atrophy of sphincter of iris
             Ectropion of pigment epithelium of iris
     364.55  Miotic cysts of pupillary margin
     364.56  Degenerative changes of chamber angle
     364.57  Degenerative changes of ciliary body
     364.59  Other iris atrophy
             Iris atrophy (generalized) (sector shaped)

364.6  Cysts of iris, ciliary body, and anterior chamber
     Excludes: miotic pupillary cyst (364.55)
              parasitic cyst (360.13)
     364.60  Idiopathic cysts
     364.61  Implantation cysts
             Epithelial down-growth, anterior chamber
             Implantation cysts (surgical) (traumatic)
     364.62  Exudative cysts of iris or anterior chamber
     364.63  Primary cyst of pars plana
     364.64  Exudative cyst of pars plana

364.7  Adhesions and disruptions of iris and ciliary body
     Excludes: flat anterior chamber (360.34)
     364.70  Adhesions of iris, unspecified
             Synechiae (iris) NOS
     364.71  Posterior synechiae
     364.72  Anterior synechiae
364.73 Goniosynechiae
   Peripheral anterior synechiae

364.74 Pupillary membranes
   Iris bombé
   Pupillary:
      occlusion
      seclusion

364.75 Pupillary abnormalities
   Deformed pupil
   Ectopic pupil
   Rupture of sphincter, pupil

364.76 Iridodialysis

364.77 Recession of chamber angle

364.8 Other disorders of iris and ciliary body

364.81 Floppy iris syndrome
   Intraoperative floppy iris syndrome (IFIS)
   Use additional E code to identify cause, such as:
      sympatholytics [antiadrenergics] causing adverse effect in therapeutic use (E941.3)

364.82 Plateau iris syndrome

364.89 Other disorders of iris and ciliary body
   Prolapse of iris NOS
   Excludes: prolapse of iris in recent wound (871.1)

364.9 Unspecified disorder of iris and ciliary body

365 Glaucoma

Excludes: blind hypertensive eye [absolute glaucoma] (360.42)
   congenital glaucoma (743.20-743.22)

365.0 Borderline glaucoma [glaucoma suspect]

365.00 Preglaucoma, unspecified

365.01 Open angle with borderline findings
   Open angle with:
      borderline intraocular pressure
      cupping of optic discs

365.02 Anatomical narrow angle

365.03 Steroid responders

365.04 Ocular hypertension

365.1 Open-angle glaucoma

365.10 Open-angle glaucoma, unspecified
   Wide-angle glaucoma NOS

365.11 Primary open angle glaucoma
Chronic simple glaucoma
365.12 Low tension glaucoma
365.13 Pigmentary glaucoma
365.14 Glaucoma of childhood
    Infantile or juvenile glaucoma
365.15 Residual stage of open angle glaucoma

365.2 Primary angle-closure glaucoma
365.20 Primary angle-closure glaucoma, unspecified
365.21 Intermittent angle-closure glaucoma
    Angle-closure glaucoma:
    interval
    subacute
365.22 Acute angle-closure glaucoma
365.23 Chronic angle-closure glaucoma
365.24 Residual stage of angle-closure glaucoma

365.3 Corticosteroid-induced glaucoma
365.31 Glaucomatous stage
365.32 Residual stage

365.4 Glaucoma associated with congenital anomalies, dystrophies, and systemic syndromes
365.41 Glaucoma associated with chamber angle anomalies
365.42 Glaucoma associated with anomalies of iris
365.43 Glaucoma associated with other anterior segment anomalies
365.44 Glaucoma associated with systemic syndromes
    Code first associated disease, as:
    neurofibromatosis (237.70-237.79)
    Sturge-Weber (-Dimitri) syndrome (759.6)

365.5 Glaucoma associated with disorders of the lens
365.51 Phacolytic glaucoma
365.52 Pseudoexfoliation glaucoma
365.59 Glaucoma associated with other lens disorders

365.6 Glaucoma associated with other ocular disorders
365.60 Glaucoma associated with unspecified ocular disorder
365.61 Glaucoma associated with pupillary block
365.62 Glaucoma associated with ocular inflammations
365.63 Glaucoma associated with vascular disorders
365.64 Glaucoma associated with tumors or cysts
365.65 Glaucoma associated with ocular trauma

365.8 Other specified forms of glaucoma
365.81 Hypersecretion glaucoma
365.82 Glaucoma with increased episcleral venous pressure
365.83 Aqueous misdirection
   Malignant glaucoma
365.89 Other specified glaucoma

365.9 Unspecified glaucoma

366 Cataract

Excludes: congenital cataract (743.30-743.34)

366.0 Infantile, juvenile, and presenile cataract
   366.00 Nonsenile cataract, unspecified
   366.01 Anterior subcapsular polar cataract
   366.02 Posterior subcapsular polar cataract
   366.03 Cortical, lamellar, or zonular cataract
   366.04 Nuclear cataract
   366.09 Other and combined forms of nonsenile cataract

366.1 Senile cataract
   366.10 Senile cataract, unspecified
   366.11 Pseudoexfoliation of lens capsule
   366.12 Incipient cataract
      Cataract: coronary immature NOS punctate Water clefts
   366.13 Anterior subcapsular polar senile cataract
   366.14 Posterior subcapsular polar senile cataract
   366.15 Cortical senile cataract
   366.16 Nuclear sclerosis
      Cataracta brunescens Nuclear cataract
   366.17 Total or mature cataract
366.18 Hypermature cataract
   Morgagni cataract

366.19 Other and combined forms of senile cataract

366.2 Traumatic cataract

366.20 Traumatic cataract, unspecified

366.21 Localized traumatic opacities
   Vossius’ ring

366.22 Total traumatic cataract

366.23 Partially resolved traumatic cataract

366.3 Cataract secondary to ocular disorders

366.30 Cataracta complicata, unspecified

366.31 Glaucomatous flecks (subcapsular)
   Code first underlying glaucoma (365.0-365.9)

366.32 Cataract in inflammatory disorders
   Code first underlying condition, as:
   chronic choroiditis (363.0-363.2)

366.33 Cataract with neovascularization
   Code first underlying condition, as:
   chronic iridocyclitis (364.10)

366.34 Cataract in degenerative disorders
   Sunflower cataract
   Code first underlying condition, as:
   chalcosis (360.24)
   degenerative myopia (360.21)
   pigmentary retinal dystrophy (362.74)

366.4 Cataract associated with other disorders

366.41 Diabetic cataract
   Code first diabetes (249.5, 250.5)

366.42 Tetanic cataract
   Code first underlying disease as:
   calcinosis (275.40)
   hypoparathyroidism (252.1)

366.43 Myotonic cataract
   Code first underlying disorder (359.21, 359.23)

366.44 Cataract associated with other syndromes
   Code first underlying condition, as:
craniofacial dysostosis (756.0)
galactosemia (271.1)

366.45 Toxic cataract
  Drug-induced cataract

Use additional E to identify drug or other toxic substance

366.46 Cataract associated with radiation and other physical influences

Use additional E to identify cause

366.5 After-cataract

366.50 After-cataract, unspecified
  Secondary cataract NOS

366.51 Soemmering's ring

366.52 Other after-cataract, not obscuring vision

366.53 After-cataract, obscuring vision

366.8 Other cataract
  Calcification of lens

366.9 Unspecified cataract

367 Disorders of refraction and accommodation

367.0 Hypermetropia
  Far-sightedness
  Hyperopia

367.1 Myopia
  Near-sightedness

367.2 Astigmatism
  367.20 Astigmatism, unspecified
  367.21 Regular astigmatism
  367.22 Irregular astigmatism

367.3 Anisometropia and aniseikonia
  367.31 Anisometropia
  367.32 Aniseikonia

367.4 Presbyopia

367.5 Disorders of accommodation
  367.51 Paresis of accommodation
    Cycloplegia
  367.52 Total or complete internal ophthalmoplegia
  367.53 Spasm of accommodation
367.8 Other disorders of refraction and accommodation
  367.81 Transient refractive change
  367.89 Other
    Drug-induced disorders of refraction and accommodation
    Toxic disorders of refraction and accommodation

367.9 Unspecified disorder of refraction and accommodation

---

368 Visual disturbances

Excludes: electrophysiological disturbances (794.11-794.14)

368.0 Amblyopia ex anopsia
  368.00 Amblyopia, unspecified
  368.01 Strabismic amblyopia
    Suppression amblyopia
  368.02 Deprivation amblyopia
  368.03 Refractive amblyopia

368.1 Subjective visual disturbances
  368.10 Subjective visual disturbance, unspecified
  368.11 Sudden visual loss
  368.12 Transient visual loss
    Concentric fading
    Scintillating scotoma
  368.13 Visual discomfort
    Asthenopia
    Eye strain
    Photophobia
  368.14 Visual distortions of shape and size
    Macropsia
    Metamorphopsia
    Micropsia
  368.15 Other visual distortions and entoptic phenomena
    Photopsia
    Refractive:
      diplopia
      polyopia
    Visual halos
  368.16 Psychophysical visual disturbances
    Prosopagnosia
    Visual:
      agnosia
      disorientation syndrome
      hallucinations
      object agnosia
368.2 Diplopia
   Double vision

368.3 Other disorders of binocular vision
   368.30 Binocular vision disorder, unspecified
   368.31 Suppression of binocular vision
   368.32 Simultaneous visual perception without fusion
   368.33 Fusion with defective stereopsis
   368.34 Abnormal retinal correspondence

368.4 Visual field defects
   368.40 Visual field defect, unspecified
   368.41 Scotoma involving central area
      Scotoma: central centrocecal paracentral
   368.42 Scotoma of blind spot area
      Enlarged: angioscotoma blind spot Paracecal scotoma
   368.43 Sector or arcuate defects
      Scotoma: arcuate Bjerrum Seidel
   368.44 Other localized visual field defect
      Scotoma: NOS ring
      Visual field defect: nasal step peripheral
   368.45 Generalized contraction or constriction
   368.46 Homonymous bilateral field defects
      Hemianopsia (altitudinal) (homonymous)
      Quadrant anopia
   368.47 Heteronymous bilateral field defects
      Hemianopsia: binasal bitemporal

368.5 Color vision deficiencies
   Color blindness
   368.51 Protan defect
Protanomaly
Protanopia

368.52 Deutan defect
Deuteranomaly
Deuteranopia

368.53 Tritan defect
Tritanomaly
Tritanopia

368.54 Achromatopsia
Monochromatism (cone) (rod)

368.55 Acquired color vision deficiencies

368.59 Other color vision deficiencies

368.6 Night blindness

368.60 Night blindness, unspecified

368.61 Congenital night blindness
Hereditary night blindness
Oguchi's disease

368.62 Acquired night blindness
Excludes: that due to vitamin A deficiency (264.5)

368.63 Abnormal dark adaptation curve
Abnormal threshold of cones or rods
Delayed adaptation of cones or rods

368.69 Other night blindness

368.8 Other specified visual disturbances
Blurred vision NOS

368.9 Unspecified visual disturbance

369 Blindness and low vision

Excludes: correctable impaired vision due to refractive errors (367.0-367.9)

Note: Visual impairment refers to a functional limitation of the eye (e.g., limited visual acuity or visual field). It should be distinguished from visual disability, indicating a limitation of the abilities of the individual (e.g., limited reading skills, vocational skills), and from visual handicap, indicating a limitation of personal and socioeconomic independence (e.g., limited mobility, limited employability).

The levels of impairment defined in the table after 369.9 are based on the recommendations of the WHO Study Group on Prevention of Blindness (Geneva, November 6-10, 1972; WHO Technical Report Series 518), and of the International Council of Ophthalmology (1976).

Note that definitions of blindness vary in different settings.

For international reporting, WHO defines blindness as profound impairment. This definition can be applied to blindness of one eye (369.1, 369.6) and to blindness of the individual (369.0).
For determination of benefits in the U.S.A., the definition of legal blindness as severe impairment is often used. This definition applies to blindness of the individual only.

369.0 Profound impairment, both eyes
   369.00 Impairment level not further specified
      Blindness: NOS according to WHO definition both eyes
   369.01 Better eye: total impairment; lesser eye: total impairment
   369.02 Better eye: near-total impairment; lesser eye: not further specified
   369.03 Better eye: near-total impairment; lesser eye: total impairment
   369.04 Better eye: near-total impairment; lesser eye: near-total impairment
   369.05 Better eye: profound impairment; lesser eye: not further specified
   369.06 Better eye: profound impairment; lesser eye: total impairment
   369.07 Better eye: profound impairment; lesser eye: near-total impairment
   369.08 Better eye: profound impairment; lesser eye: profound impairment

369.1 Moderate or severe impairment, better eye, profound impairment lesser eye
   369.10 Impairment level not further specified
      Blindness, one eye, low vision other eye
   369.11 Better eye: severe impairment; lesser eye: blind, not further specified
   369.12 Better eye: severe impairment; lesser eye: total impairment
   369.13 Better eye: severe impairment; lesser eye: near-total impairment
   369.14 Better eye: severe impairment; lesser eye: profound impairment
   369.15 Better eye: moderate impairment; lesser eye: blind, not further specified
   369.16 Better eye: moderate impairment; lesser eye: total impairment
   369.17 Better eye: moderate impairment; lesser eye: near-total impairment
   369.18 Better eye: moderate impairment; lesser eye: profound impairment

369.2 Moderate or severe impairment, both eyes
   369.20 Impairment level not further specified
      Low vision, both eyes NOS
   369.21 Better eye: severe impairment; lesser eye: not further specified
   369.22 Better eye: severe impairment; lesser eye: severe impairment
   369.23 Better eye: moderate impairment; lesser eye: not further specified
   369.24 Better eye: moderate impairment; lesser eye: severe impairment
   369.25 Better eye: moderate impairment; lesser eye: moderate impairment
369.3 Unqualified visual loss, both eyes
Excludes: blindness NOS:
   legal [U.S.A. definition] (369.4)
   WHO definition (369.00)

369.4 Legal blindness, as defined in U.S.A.
   Blindness NOS according to U.S.A. definition
Excludes: legal blindness with specification of impairment level (369.01-369.08, 369.11-369.14, 369.21-369.22)

369.6 Profound impairment, one eye
   369.60 Impairment level not further specified
      Blindness, one eye
   369.61 One eye: total impairment; other eye: not specified
   369.62 One eye: total impairment; other eye: near-normal vision
   369.63 One eye: total impairment; other eye: normal vision
   369.64 One eye: near-total impairment; other eye: not specified
   369.65 One eye: near-total impairment; other eye: near-normal vision
   369.66 One eye: near-total impairment; other eye: normal vision
   369.67 One eye: profound impairment; other eye: not specified
   369.68 One eye: profound impairment; other eye: near-normal vision
   369.69 One eye: profound impairment; other eye: normal vision

369.7 Moderate or severe impairment, one eye
   369.70 Impairment level not further specified
      Low vision, one eye
   369.71 One eye: severe impairment; other eye: not specified
   369.72 One eye: severe impairment; other eye: near-normal vision
   369.73 One eye: severe impairment; other eye: normal vision
   369.74 One eye: moderate impairment; other eye: not specified
   369.75 One eye: moderate impairment; other eye: near-normal vision
   369.76 One eye: moderate impairment; other eye: normal vision

369.8 Unqualified visual loss, one eye

369.9 Unspecified visual loss

<table>
<thead>
<tr>
<th>Classification</th>
<th>LEVELS OF VISUAL IMPAIRMENT</th>
<th>Additional descriptors which may be encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;legal&quot;</td>
<td>WHO</td>
<td>Visual acuity and/or visual field limitation (whichever is worse)</td>
</tr>
</tbody>
</table>
## Range of Normal Vision

<table>
<thead>
<tr>
<th>Near-Normal Vision</th>
<th>Normal Vision</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/10 20/13 20/16 20/20 20/25</td>
<td>20/30 20/40 20/50 20/60</td>
</tr>
<tr>
<td>2.0 1.6 1.25 1.0 0.8</td>
<td>0.7 0.6 0.5 0.4 0.3</td>
</tr>
</tbody>
</table>

## Near-Normal Vision

<table>
<thead>
<tr>
<th>Moderate Visual Impairment</th>
<th>Moderate Low Vision</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/70 20/80 20/100 20/125 20/160</td>
<td>Moderate low vision</td>
</tr>
<tr>
<td>0.25 0.20 0.16 0.12</td>
<td></td>
</tr>
</tbody>
</table>

## Severe Visual Impairment

<table>
<thead>
<tr>
<th>Severe Low Vision</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/200 20/250 20/320 20/400</td>
</tr>
<tr>
<td>0.10 0.08 0.06 0.05</td>
</tr>
</tbody>
</table>

## Legal Blindness (U.S.A.)

<table>
<thead>
<tr>
<th>Legal Blindness</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/500 20/630 20/800 20/1000</td>
</tr>
<tr>
<td>0.04 0.03 0.025 0.02</td>
</tr>
</tbody>
</table>

## Blindness

<table>
<thead>
<tr>
<th>Profound Visual Impairment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count fingers at: less than 3m (10 ft)</td>
</tr>
<tr>
<td>Visual field: 10 degrees or less</td>
</tr>
</tbody>
</table>

## Near-Total Visual Impairment

<table>
<thead>
<tr>
<th>Near-Total Blindness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual acuity: less than 0.02 (20/1000)</td>
</tr>
<tr>
<td>Count fingers: 1m (3 ft) or less</td>
</tr>
<tr>
<td>Hand movements: 5m (15 ft) or less</td>
</tr>
<tr>
<td>Light projection, light perception</td>
</tr>
<tr>
<td>Visual field: 5 degrees or less</td>
</tr>
</tbody>
</table>

## Total Visual Impairment

<table>
<thead>
<tr>
<th>Total Blindness</th>
</tr>
</thead>
<tbody>
<tr>
<td>No light perception (NLP)</td>
</tr>
<tr>
<td>Count fingers: 1m (3 ft) or less</td>
</tr>
<tr>
<td>Hand movements: 5m (15 ft) or less</td>
</tr>
<tr>
<td>Light projection, light perception</td>
</tr>
<tr>
<td>Visual field: 5 degrees or less</td>
</tr>
</tbody>
</table>

Visual acuity refers to best achievable acuity with correction.

Non-listed Snellen fractions may be classified by converting to the nearest decimal equivalent, e.g. 10/200 = 0.05, 6/30 = 0.20.

CF (count fingers) without designation of distance, may be classified to profound impairment.

HM (hand motion) without designation of distance, may be classified to near-total impairment.

Visual field measurements refer to the largest field diameter for a 1/100 white test object.

### 370 Keratitis

- **370.0 Corneal ulcer**
  - Excludes: that due to vitamin A deficiency (264.3)
- **370.00 Corneal ulcer, unspecified**
- **370.01 Marginal corneal ulcer**
- **370.02 Ring corneal ulcer**
370.03 Central corneal ulcer
370.04 Hypopyon ulcer
    Serpiginous ulcer
370.05 Mycotic corneal ulcer
370.06 Perforated corneal ulcer
370.07 Mooren's ulcer

370.2 Superficial keratitis without conjunctivitis
Excludes: dendritic [herpes simplex] keratitis (054.42)
370.20 Superficial keratitis, unspecified
370.21 Punctate keratitis
    Thygeson's superficial punctate keratitis
370.22 Macular keratitis
    Keratitis:
    areolar
    nummular
    stellate
    striate
370.23 Filamentary keratitis
370.24 Photokeratitis
    Snow blindness
    Welders' keratitis

370.3 Certain types of keratoconjunctivitis
370.31 Phlyctenular keratoconjunctivitis
    Phlyctenulosis
    Use additional code for any associated tuberculosis (017.3)
370.32 Limbar and corneal involvement in vernal conjunctivitis
    Use additional code for vernal conjunctivitis (372.13)
370.33 Keratoconjunctivitis sicca, not specified as Sjögren's
    Excludes: Sjögren's syndrome (710.2)
370.34 Exposure keratoconjunctivitis
370.35 Neurotrophic keratoconjunctivitis

370.4 Other and unspecified keratoconjunctivitis
370.40 Keratoconjunctivitis, unspecified
    Superficial keratitis with conjunctivitis NOS
370.44 Keratitis or keratoconjunctivitis in exanthema
    Code first underlying condition (050.0-052.9)
    Excludes: herpes simplex (054.43)
    herpes zoster (053.21)
measles (055.71)

370.49 Other
Excludes: epidemic keratoconjunctivitis (077.1)

370.5 Interstitial and deep keratitis
   370.50 Interstitial keratitis, unspecified
   370.52 Diffuse interstitial keratitis
       Cogan's syndrome
   370.54 Sclerosing keratitis
   370.55 Corneal abscess
   370.59 Other
   Excludes: disciform herpes simplex keratitis (054.43)
   syphilitic keratitis (090.3)

370.6 Corneal neovascularization
   370.60 Corneal neovascularization, unspecified
   370.61 Localized vascularization of cornea
   370.62 Pannus (corneal)
   370.63 Deep vascularization of cornea
   370.64 Ghost vessels (corneal)

370.8 Other forms of keratitis
Code first underlying condition, such as:
   Acanthamoeba (136.21)
   Fusarium (118)

370.9 Unspecified keratitis

371 Corneal opacity and other disorders of cornea

371.0 Corneal scars and opacities
Excludes: that due to vitamin A deficiency (264.6)
   371.00 Corneal opacity, unspecified
       Corneal scar NOS
   371.01 Minor opacity of cornea
       Corneal nebula
   371.02 Peripheral opacity of cornea
       Corneal macula not interfering with central vision
   371.03 Central opacity of cornea
       Corneal:
       leucoma interfering with central vision
       macula interfering with central vision
   371.04 Adherent leucoma
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>371.05</td>
<td>Phthisical cornea</td>
</tr>
<tr>
<td></td>
<td>Code first underlying tuberculosis (017.3)</td>
</tr>
<tr>
<td>371.1</td>
<td>Corneal pigmentation and deposits</td>
</tr>
<tr>
<td>371.10</td>
<td>Corneal deposit, unspecified</td>
</tr>
<tr>
<td>371.11</td>
<td>Anterior pigmentation</td>
</tr>
<tr>
<td></td>
<td>Stähli's lines</td>
</tr>
<tr>
<td>371.12</td>
<td>Stromal pigmentation</td>
</tr>
<tr>
<td></td>
<td>Hematocornea</td>
</tr>
<tr>
<td>371.13</td>
<td>Posterior pigmentation</td>
</tr>
<tr>
<td></td>
<td>Krukenberg spindle</td>
</tr>
<tr>
<td>371.14</td>
<td>Kayser-Fleischer ring</td>
</tr>
<tr>
<td>371.15</td>
<td>Other deposits associated with metabolic disorders</td>
</tr>
<tr>
<td>371.16</td>
<td>Argentous deposits</td>
</tr>
<tr>
<td>371.2</td>
<td>Corneal edema</td>
</tr>
<tr>
<td>371.20</td>
<td>Corneal edema, unspecified</td>
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<tr>
<td>371.21</td>
<td>Idiopathic corneal edema</td>
</tr>
<tr>
<td>371.22</td>
<td>Secondary corneal edema</td>
</tr>
<tr>
<td>371.23</td>
<td>Bullous keratopathy</td>
</tr>
<tr>
<td>371.24</td>
<td>Corneal edema due to wearing of contact lenses</td>
</tr>
<tr>
<td>371.3</td>
<td>Changes of corneal membranes</td>
</tr>
<tr>
<td>371.30</td>
<td>Corneal membrane change, unspecified</td>
</tr>
<tr>
<td>371.31</td>
<td>Folds and rupture of Bowman's membrane</td>
</tr>
<tr>
<td>371.32</td>
<td>Folds in Descemet's membrane</td>
</tr>
<tr>
<td>371.33</td>
<td>Rupture in Descemet's membrane</td>
</tr>
<tr>
<td>371.4</td>
<td>Corneal degeneration</td>
</tr>
<tr>
<td>371.40</td>
<td>Corneal degeneration, unspecified</td>
</tr>
<tr>
<td>371.41</td>
<td>Senile corneal changes</td>
</tr>
<tr>
<td></td>
<td>Arcus senilis</td>
</tr>
<tr>
<td></td>
<td>Hassall-Henle bodies</td>
</tr>
<tr>
<td>371.42</td>
<td>Recurrent erosion of cornea</td>
</tr>
<tr>
<td></td>
<td>Excludes: Mooren's ulcer (370.07)</td>
</tr>
<tr>
<td>371.43</td>
<td>Band-shaped keratopathy</td>
</tr>
<tr>
<td>371.44</td>
<td>Other calcerous degeneration of cornea</td>
</tr>
<tr>
<td>371.45</td>
<td>Keratomalacia NOS</td>
</tr>
</tbody>
</table>
Excludes: that due to vitamin A deficiency (264.4)

371.46 Nodular degeneration of cornea
    Salzmann’s nodular dystrophy

371.48 Peripheral degenerations of cornea
    Marginal degeneration of cornea [Terrien’s]

371.49 Other
    Discrete colliquative keratopathy

371.5 Hereditary corneal dystrophies

371.50 Corneal dystrophy, unspecified

371.51 Juvenile epithelial corneal dystrophy

371.52 Other anterior corneal dystrophies
    Corneal dystrophy:
    microscopic cystic
    ring-like

371.53 Granular corneal dystrophy

371.54 Lattice corneal dystrophy

371.55 Macular corneal dystrophy

371.56 Other stromal corneal dystrophies
    Crystalline corneal dystrophy

371.57 Endothelial corneal dystrophy
    Combined corneal dystrophy
    Cornea guttata
    Fuchs’ endothelial dystrophy

371.58 Other posterior corneal dystrophies
    Polymorphous corneal dystrophy

371.6 Keratoconus

371.60 Keratoconus, unspecified

371.61 Keratoconus, stable condition

371.62 Keratoconus, acute hydrops

371.7 Other corneal deformities

371.70 Corneal deformity, unspecified

371.71 Corneal ectasia

371.72 Descemetocele

371.73 Corneal staphyloma

371.8 Other corneal disorders

371.81 Corneal anesthesia and hypoesthesia
371.82 Corneal disorder due to contact lens
    Excludes: corneal edema due to contact lens (371.24)

371.89 Other

371.9 Unspecified corneal disorder

372 Disorders of conjunctiva

Excludes: keratoconjunctivitis (370.3-370.4)

372.0 Acute conjunctivitis

372.00 Acute conjunctivitis, unspecified

372.01 Serous conjunctivitis, except viral
    Excludes: viral conjunctivitis NOS (077.9)

372.02 Acute follicular conjunctivitis
    Conjunctival folliculosis NOS
    Excludes: conjunctivitis:
        adenoviral (acute follicular) (077.3)
        epidemic hemorrhagic (077.4)
        inclusion (077.0)
        Newcastle (077.8)
        epidemic keratoconjunctivitis (077.1)
        pharyngoconjunctival fever (077.2)

372.03 Other mucopurulent conjunctivitis
    Catarrhal conjunctivitis
    Excludes: blennorrhea neonatorum (gonococcal) (098.40)
    neonatal conjunctivitis (771.6)
    ophthalmia neonatorum NOS (771.6)

372.04 Pseudomembranous conjunctivitis
    Membranous conjunctivitis
    Excludes: diphtheritic conjunctivitis (032.81)

372.05 Acute atopic conjunctivitis

372.06 Acute chemical conjunctivitis
    Acute toxic conjunctivitis
    Use additional E code to identify the chemical or toxic agent
    Excludes: burn of eye and adnexa (940.0-940.9)
    chemical corrosion injury of eye (940.2-940.3)

372.1 Chronic conjunctivitis

372.10 Chronic conjunctivitis, unspecified

372.11 Simple chronic conjunctivitis

372.12 Chronic follicular conjunctivitis

372.13 Vernal conjunctivitis

372.14 Other chronic allergic conjunctivitis
372.15 Parasitic conjunctivitis
Code first underlying disease as:
   filariasis (125.0-125.9)
   mucocutaneous leishmaniasis (085.5)

372.2 Blepharoconjunctivitis
   372.20 Blepharoconjunctivitis, unspecified
   372.21 Angular blepharoconjunctivitis
   372.22 Contact blepharoconjunctivitis

372.3 Other and unspecified conjunctivitis
   372.30 Conjunctivitis, unspecified
   372.31 Rosacea conjunctivitis
Code first underlying rosacea dermatitis (695.3)
   372.33 Conjunctivitis in mucocutaneous disease
Code first underlying disease as:
   erythema multiforme (695.10-695.19)
   Reiter's disease (099.3)
Excludes: ocular pemphigoid (694.61)
   372.34 Pingueculitis
Excludes: pinguecula (372.51)
   372.39 Other

372.4 Pterygium
Excludes: pseudopterygium (372.52)
   372.40 Pterygium, unspecified
   372.41 Peripheral pterygium, stationary
   372.42 Peripheral pterygium, progressive
   372.43 Central pterygium
   372.44 Double pterygium
   372.45 Recurrent pterygium

372.5 Conjunctival degenerations and deposits
   372.50 Conjunctival degeneration, unspecified
   372.51 Pinguecula
Excludes: pingueculitis (372.34)
   372.52 Pseudopterygium
   372.53 Conjunctival xerosis
Excludes: conjunctival xerosis due to vitamin A deficiency (264.0, 264.1, 264.7)

372.54 Conjunctival concretions
372.55 Conjunctival pigmentation
   Conjunctival argyrosis
372.56 Conjunctival deposits

372.6 Conjunctival scars
372.61 Granuloma of conjunctiva
372.62 Localized adhesions and strands of conjunctiva
372.63 Symblepharon
   Extensive adhesions of conjunctiva
372.64 Scarring of conjunctiva
   Contraction of eye socket (after enucleation)

372.7 Conjunctival vascular disorders and cysts
372.71 Hyperemia of conjunctiva
372.72 Conjunctival hemorrhage
   Hyposphagma
   Subconjunctival hemorrhage
372.73 Conjunctival edema
   Chemosis of conjunctiva
   Subconjunctival edema
372.74 Vascular abnormalities of conjunctiva
   Aneurysm(ata) of conjunctiva
372.75 Conjunctival cysts

372.8 Other disorders of conjunctiva
372.81 Conjunctivochalasis
372.89 Other disorders of conjunctiva

372.9 Unspecified disorder of conjunctiva
Hordeolum NOS
  Stye

373.12 Hordeolum internum
  Infection of meibomian gland

373.13 Abscess of eyelid
  Furuncle of eyelid

373.2 Chalazion
  Meibomian (gland) cyst
Excludes: infected meibomian gland (373.12)

373.3 Noninfectious dermatoses of eyelid

373.31 Eczematous dermatitis of eyelid

373.32 Contact and allergic dermatitis of eyelid

373.33 Xeroderma of eyelid

373.34 Discoid lupus erythematosus of eyelid

373.4 Infective dermatitis of eyelid of types resulting in deformity
Code first underlying disease, as:
  leprosy (030.0-030.9)
  lupus vulgaris (tuberculous) (017.0)
  yaws (102.0-102.9)

373.5 Other infective dermatitis of eyelid
Code first underlying disease, as:
  actinomycosis (039.3)
  impetigo (684)
  mycotic dermatitis (110.0-111.9)
  vaccinia (051.0)
  postvaccination (999.0)
Excludes: herpes:
  simplex (054.41)
  zoster (053.20)

373.6 Parasitic infestation of eyelid
Code first underlying disease, as:
  leishmaniasis (085.0-085.9)
  loiasis (125.2)
  onchocerciasis (125.3)
  pediculosis (132.0)

373.8 Other inflammations of eyelids

373.9 Unspecified inflammation of eyelid

374 Other disorders of eyelids

374.0 Entropion and trichiasis of eyelid

374.00 Entropion, unspecified
374.01 Senile entropion
374.02 Mechanical entropion
374.03 Spastic entropion
374.04 Cicatricial entropion
374.05 Trichiasis without entropion

374.1 Ectropion
374.10 Ectropion, unspecified
374.11 Senile ectropion
374.12 Mechanical ectropion
374.13 Spastic ectropion
374.14 Cicatricial ectropion

374.2 Lagophthalmos
374.20 Lagophthalmos, unspecified
374.21 Paralytic lagophthalmos
374.22 Mechanical lagophthalmos
374.23 Cicatricial lagophthalmos

374.3 Ptosis of eyelid
374.30 Ptosis of eyelid, unspecified
374.31 Paralytic ptosis
374.32 Myogenic ptosis
374.33 Mechanical ptosis
374.34 Blepharochalasis
    Pseudoptosis

374.4 Other disorders affecting eyelid function
Excludes: blepharoclonus (333.81)
    blepharospasm (333.81)
    facial nerve palsy (351.0)
    third nerve palsy or paralysis (378.51-378.52)
    tic (psychogenic) (307.20-307.23)
    organic (333.3)

374.41 Lid retraction or lag

374.43 Abnormal innervation syndrome
    Jaw-blinking
    Paradoxical facial movements

374.44 Sensory disorders
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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>374.45</td>
<td>Other sensorimotor disorders</td>
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<tr>
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<td>Deficient blink reflex</td>
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<td>374.46</td>
<td>Blepharophimosis</td>
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<td>Ankyloblepharon</td>
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<td>Degenerative disorders of eyelid and periocular area</td>
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<td>Xanthoma (planum) (tuberosum) of eyelid</td>
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<td>Chloasma</td>
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<td>Dyspigmentation</td>
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<td>Hypertrichosis of eyelid</td>
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<td>Cysts of eyelids</td>
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<td>Vascular anomalies of eyelid</td>
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<td>374.86</td>
<td>Retained foreign body of eyelid</td>
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<td>Use additional code to identify foreign body (V90.01-V90.9)</td>
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<td>374.87</td>
<td>Dermatochalasis</td>
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<td>374.89</td>
<td>Other disorders of eyelid</td>
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<td>374.9</td>
<td>Unspecified disorder of eyelid</td>
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<td>375</td>
<td>Disorders of lacrimal system</td>
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<tr>
<td>375.0</td>
<td>Dacryoadenitis</td>
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<tr>
<td>375.00</td>
<td>Dacryoadenitis, unspecified</td>
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</table>
375.01 Acute dacryoadenitis
375.02 Chronic dacryoadenitis
375.03 Chronic enlargement of lacrimal gland

375.1 Other disorders of lacrimal gland
375.11 Dacryops
375.12 Other lacrimal cysts and cystic degeneration
375.13 Primary lacrimal atrophy
375.14 Secondary lacrimal atrophy
375.15 Tear film insufficiency, unspecified
   Dry eye syndrome
375.16 Dislocation of lacrimal gland

375.2 Epiphora
375.20 Epiphora, unspecified as to cause
375.21 Epiphora due to excess lacrimation
375.22 Epiphora due to insufficient drainage

375.3 Acute and unspecified inflammation of lacrimal passages
Excludes: neonatal dacryocystitis (771.6)
375.30 Dacryocystitis, unspecified
375.31 Acute canalicularitis, lacrimal
375.32 Acute dacryocystitis
   Acute peridacryocystitis
375.33 Phlegmonous dacryocystitis

375.4 Chronic inflammation of lacrimal passages
375.41 Chronic canalicularitis
375.42 Chronic dacryocystitis
375.43 Lacrimal mucocele

375.5 Stenosis and insufficiency of lacrimal passages
375.51 Eversion of lacrimal punctum
375.52 Stenosis of lacrimal punctum
375.53 Stenosis of lacrimal canalici
375.54 Stenosis of lacrimal sac
375.55 Obstruction of nasolacrimal duct, neonatal
Excludes: congenital anomaly of nasolacrimal duct (743.65)
375.56  Stenosis of nasolacrimal duct, acquired
375.57  Dacryolith

375.6  Other changes of lacrimal passages
375.61  Lacrimal fistula
375.69  Other

375.8  Other disorders of lacrimal system
375.81  Granuloma of lacrimal passages
375.89  Other

375.9  Unspecified disorder of lacrimal system

376  Disorders of the orbit

376.0  Acute inflammation of orbit
376.00  Acute inflammation of orbit, unspecified
376.01  Orbital cellulitis
  Abscess of orbit
376.02  Orbital periostitis
376.03  Orbital osteomyelitis
376.04  Tenonitis

376.1  Chronic inflammatory disorders of orbit
376.10  Chronic inflammation of orbit, unspecified
376.11  Orbital granuloma
  Pseudotumor (inflammatory) of orbit
376.12  Orbital myositis
376.13  Parasitic infestation of orbit

Code first underlying disease, as:
  hydatid infestation of orbit (122.3, 122.6, 122.9)
  myiasis of orbit (134.0)

376.2  Endocrine exophthalmos
  Code first underlying thyroid disorder (242.0-242.9)
376.21  Thyrotoxic exophthalmos
376.22  Exophthalmic ophthalmoplegia

376.3  Other exophthalmic conditions
376.30  Exophthalmos, unspecified
376.31  Constant exophthalmos
376.32 Orbital hemorrhage
376.33 Orbital edema or congestion
376.34 Intermittent exophthalmos
376.35 Pulsating exophthalmos
376.36 Lateral displacement of globe

376.4 Deformity of orbit
376.40 Deformity of orbit, unspecified
376.41 Hypertelorism of orbit
376.42 Exostosis of orbit
376.43 Local deformities due to bone disease
376.44 Orbital deformities associated with craniofacial deformities
376.45 Atrophy of orbit
376.46 Enlargement of orbit
376.47 Deformity due to trauma or surgery

376.5 Enophthalmos
376.50 Enophthalmos, unspecified as to cause
376.51 Enophthalmos due to atrophy of orbital tissue
376.52 Enophthalmos due to trauma or surgery

376.6 Retained (old) foreign body following penetrating wound of orbit
Retrobulbar foreign body

Use additional code to identify foreign body (V90.01-V90.9)

376.8 Other orbital disorders
376.81 Orbital cysts
Encephalocele of orbit
376.82 Myopathy of extraocular muscles
376.89 Other

376.9 Unspecified disorder of orbit

377 Disorders of optic nerve and visual pathways

377.0 Papilledema
377.00 Papilledema, unspecified
377.01 Papilledema associated with increased intracranial pressure
377.02 Papilledema associated with decreased ocular pressure
377.03 Papilledema associated with retinal disorder
377.04 Foster-Kennedy syndrome

377.1 Optic atrophy

377.10 Optic atrophy, unspecified
377.11 Primary optic atrophy
Excludes: neurosyphilitic optic atrophy (094.84)
377.12 Postinflammatory optic atrophy
377.13 Optic atrophy associated with retinal dystrophies
377.14 Glaucomatous atrophy [cupping] of optic disc
377.15 Partial optic atrophy
   Temporal pallor of optic disc
377.16 Hereditary optic atrophy
   Optic atrophy: dominant hereditary
   Leber’s

377.2 Other disorders of optic disc

377.21 Drusen of optic disc
377.22 Crater-like holes of optic disc
377.23 Coloboma of optic disc
377.24 Pseudopapilledema

377.3 Optic neuritis
Excludes: meningococcal optic neuritis (036.81)

377.30 Optic neuritis, unspecified
377.31 Optic papillitis
377.32 Retrobulbar neuritis (acute)
Excludes: syphilitic retrobulbar neuritis (094.85)
377.33 Nutritional optic neuropathy
377.34 Toxic optic neuropathy
   Toxic amblyopia
377.39 Other
   Excludes: ischemic optic neuropathy (377.41)

377.4 Other disorders of optic nerve

377.41 Ischemic optic neuropathy
377.42 Hemorrhage in optic nerve sheaths
377.43 Optic nerve hypoplasia
377.49 Other
   Compression of optic nerve

377.5 Disorders of optic chiasm
   377.51 Associated with pituitary neoplasms and disorders
   377.52 Associated with other neoplasms
   377.53 Associated with vascular disorders
   377.54 Associated with inflammatory disorders

377.6 Disorders of other visual pathways
   377.61 Associated with neoplasms
   377.62 Associated with vascular disorders
   377.63 Associated with inflammatory disorders

377.7 Disorders of visual cortex
   Excludes: visual:
   agnosia (368.16)
   hallucinations (368.16)
   halos (368.15)
   377.71 Associated with neoplasms
   377.72 Associated with vascular disorders
   377.73 Associated with inflammatory disorders
   377.75 Cortical blindness

377.9 Unspecified disorder of optic nerve and visual pathways

378 Strabismus and other disorders of binocular eye movements
   Excludes: nystagmus and other irregular eye movements (379.50-379.59)

378.0 Esotropia
   Convergent concomitant strabismus
   Excludes: intermittent esotropia (378.20-378.22)
   378.00 Esotropia, unspecified
   378.01 Monocular esotropia
   378.02 Monocular esotropia with A pattern
   378.03 Monocular esotropia with V pattern
   378.04 Monocular esotropia with other noncomitancies
      Monocular esotropia with X or Y pattern
   378.05 Alternating esotropia
   378.06 Alternating esotropia with A pattern
   378.07 Alternating esotropia with V pattern
378.08 Alternating esotropia with other noncomitancies
   Alternating esotropia with X or Y pattern

378.1 Exotropia
   Divergent concomitant strabismus
Excludes: intermittent exotropia (378.20, 378.23-378.24)

378.10 Exotropia, unspecified
378.11 Monocular exotropia
378.12 Monocular exotropia with A pattern
378.13 Monocular exotropia with V pattern
378.14 Monocular exotropia with other noncomitancies
   Monocular exotropia with X or Y pattern
378.15 Alternating exotropia
378.16 Alternating exotropia with A pattern
378.17 Alternating exotropia with V pattern
378.18 Alternating exotropia with other noncomitancies
   Alternating exotropia with X or Y pattern

378.2 Intermittent heterotropia
Excludes: vertical heterotropia (intermittent) (378.31)

378.20 Intermittent heterotropia, unspecified
   Intermittent:
   esotropia NOS
   exotropia NOS
378.21 Intermittent esotropia, monocular
378.22 Intermittent esotropia, alternating
378.23 Intermittent exotropia, monocular
378.24 Intermittent exotropia, alternating

378.3 Other and unspecified heterotropia
378.30 Heterotropia, unspecified
378.31 Hypertropia
   Vertical heterotropia (constant) (intermittent)
378.32 Hypotropia
378.33 Cyclotropia
378.34 Monofixation syndrome
   Microtropia
378.35 Accommodative component in esotropia

378.4 Heterophoria
378.40 Heterophoria, unspecified
378.41 Esophoria
378.42 Exophoria
378.43 Vertical heterophoria
378.44 Cyclophoria
378.45 Alternating hyperphoria

378.5 Paralytic strabismus
378.50 Paralytic strabismus, unspecified
378.51 Third or oculomotor nerve palsy, partial
378.52 Third or oculomotor nerve palsy, total
378.53 Fourth or trochlear nerve palsy
378.54 Sixth or abducens nerve palsy
378.55 External ophthalmoplegia
378.56 Total ophthalmoplegia

378.6 Mechanical strabismus
378.60 Mechanical strabismus, unspecified
378.61 Brown's (tendon) sheath syndrome
378.62 Mechanical strabismus from other musculofascial disorders
378.63 Limited duction associated with other conditions

378.7 Other specified strabismus
378.71 Duane's syndrome
378.72 Progressive external ophthalmoplegia
378.73 Strabismus in other neuromuscular disorders

378.8 Other disorders of binocular eye movements
Excludes: nystagmus (379.50-379.56)
378.81 Palsy of conjugate gaze
378.82 Spasm of conjugate gaze
378.83 Convergence insufficiency or palsy
378.84 Convergence excess or spasm
378.85 Anomalies of divergence
378.86 Internuclear ophthalmoplegia
378.87 Other dissociated deviation of eye movements
Skew deviation

378.9 Unspecified disorder of eye movements
   Ophthalmoplegia NOS
   Strabismus NOS

379 Other disorders of eye

379.0 Scleritis and episcleritis
   Excludes: syphilitic episcleritis (095.0)
   379.00 Scleritis, unspecified
       Episcleritis NOS
   379.01 Episcleritis periodica fugax
   379.02 Nodular episcleritis
   379.03 Anterior scleritis
   379.04 Scleromalacia perforans
   379.05 Scleritis with corneal involvement
       Sclerokeratokeratitis
   379.06 Brawny scleritis
   379.07 Posterior scleritis
       Sclerotenonitis
   379.09 Other
       Scleral abscess

379.1 Other disorders of sclera
   Excludes: blue sclera (743.47)
   379.11 Scleral ectasia
       Scleral staphyloma NOS
   379.12 Staphyloma posticum
   379.13 Equatorial staphyloma
   379.14 Anterior staphyloma, localized
   379.15 Ring staphyloma
   379.16 Other degenerative disorders of sclera
   379.19 Other

379.2 Disorders of vitreous body
   379.21 Vitreous degeneration
       Vitreous:
       cavitation
       detachment
       liquefaction
   379.22 Crystalline deposits in vitreous
Asteroid hyalitis
  Synchysis scintillans

379.23 Vitreous hemorrhage
379.24 Other vitreous opacities
  Vitreous floaters
379.25 Vitreous membranes and strands
379.26 Vitreous prolapse
379.29 Other disorders of vitreous
  Excludes: vitreous abscess (360.04)

379.3 Aphakia and other disorders of lens
  Excludes: after-cataract (366.50-366.53)
  379.31 Aphakia
    Excludes: cataract extraction status (V45.61)
  379.32 Subluxation of lens
  379.33 Anterior dislocation of lens
  379.34 Posterior dislocation of lens
  379.39 Other disorders of lens

379.4 Anomalies of pupillary function
  379.40 Abnormal pupillary function, unspecified
  379.41 Anisocoria
  379.42 Miosis (persistent), not due to miotics
  379.43 Mydriasis (persistent), not due to mydriatics
  379.45 Argyll Robertson pupil, atypical
    Argyll Robertson phenomenon or pupil, nonsyphilitic
  Excludes: Argyll Robertson pupil (syphilitic) (094.89)
  379.46 Tonic pupillary reaction
    Adie's pupil or syndrome
  379.49 Other
    Hippus
    Pupillary paralysis

379.5 Nystagmus and other irregular eye movements
  379.50 Nystagmus, unspecified
  379.51 Congenital nystagmus
  379.52 Latent nystagmus
  379.53 Visual deprivation nystagmus
379.54 Nystagmus associated with disorders of the vestibular system
379.55 Dissociated nystagmus
379.56 Other forms of nystagmus
379.57 Deficiencies of saccadic eye movements
   Abnormal optokinetic response
379.58 Deficiencies of smooth pursuit movements
379.59 Other irregularities of eye movements
   Opsoclonus
379.6 Inflammation (infection) of postprocedural bleb
   Postprocedural blebitis
   379.60 Inflammation (infection) of postprocedural bleb, unspecified
   379.61 Inflammation (infection) of postprocedural bleb, stage 1
   379.62 Inflammation (infection) of postprocedural bleb, stage 2
   379.63 Inflammation (infection) of postprocedural bleb, stage 3
   Bleb associated endophthalmitis
379.8 Other specified disorders of eye and adnexa
379.9 Unspecified disorder of eye and adnexa
   379.90 Disorder of eye, unspecified
   379.91 Pain in or around eye
   379.92 Swelling or mass of eye
   379.93 Redness or discharge of eye
   379.99 Other ill-defined disorders of eye
   Excludes: blurred vision NOS (368.8)

### DISEASES OF THE EAR AND MASTOID PROCESS (380-389)

Use additional external cause code, if applicable, to identify the cause of the ear condition

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<th>Description</th>
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<td>Disorders of external ear</td>
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<tr>
<td>380.0</td>
<td>Perichondritis and chondritis of pinna</td>
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<td>Chondritis of auricle</td>
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<td>Perichondritis of auricle</td>
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<td>Other acute infections of external ear</td>
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<td>Excludes: herpes simplex (054.73)</td>
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<td>herpes zoster (053.71)</td>
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<td>Excludes: candidal otitis externa (112.82)</td>
</tr>
<tr>
<td>380.16</td>
<td>Other chronic infective otitis externa</td>
</tr>
<tr>
<td></td>
<td>Chronic infective otitis externa NOS</td>
</tr>
<tr>
<td>380.2</td>
<td>Other otitis externa</td>
</tr>
<tr>
<td>380.21</td>
<td>Cholesteatoma of external ear</td>
</tr>
<tr>
<td></td>
<td>Keratosis obturans of external ear (canal)</td>
</tr>
<tr>
<td></td>
<td>Excludes: cholesteatoma NOS (385.30-385.35)</td>
</tr>
<tr>
<td></td>
<td>postmastoidectomy (383.32)</td>
</tr>
<tr>
<td>380.22</td>
<td>Other acute otitis externa</td>
</tr>
<tr>
<td></td>
<td>Acute otitis externa:</td>
</tr>
<tr>
<td></td>
<td>actinic</td>
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<tr>
<td></td>
<td>chemical</td>
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<tr>
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<td>contact</td>
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<td>eczematoid</td>
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<td>reactive</td>
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<tr>
<td>380.23</td>
<td>Other chronic otitis externa</td>
</tr>
<tr>
<td></td>
<td>Chronic otitis externa NOS</td>
</tr>
<tr>
<td>380.3</td>
<td>Noninfectious disorders of pinna</td>
</tr>
</tbody>
</table>

275
380.30 Disorder of pinna, unspecified
380.31 Hematoma of auricle or pinna
380.32 Acquired deformities of auricle or pinna
   Excludes: cauliflower ear (738.7)
380.39 Other
   Excludes: gouty tophi of ear (274.81)
380.4 Impacted cerumen
   Wax in ear
380.5 Acquired stenosis of external ear canal
   Collapse of external ear canal
   380.50 Acquired stenosis of external ear canal, unspecified as to cause
   380.51 Secondary to trauma
   380.52 Secondary to surgery
   380.53 Secondary to inflammation
380.8 Other disorders of external ear
   380.81 Exostosis of external ear canal
   380.89 Other
380.9 Unspecified disorder of external ear

381 Nonsuppurative otitis media and Eustachian tube disorders

381.0 Acute nonsuppurative otitis media
   Acute tubotympanic catarrh
   Otitis media, acute or subacute:
      catarrhal
      exudative
      transudative
      with effusion
   Excludes: otitic barotrauma (993.0)
   381.00 Acute nonsuppurative otitis media, unspecified
   381.01 Acute serous otitis media
      Acute or subacute secretory otitis media
   381.02 Acute mucoid otitis media
      Acute or subacute seromucinous otitis media
      Blue drum syndrome
   381.03 Acute sanguinous otitis media
   381.04 Acute allergic serous otitis media
   381.05 Acute allergic mucoid otitis media
   381.06 Acute allergic sanguinous otitis media
381.1 Chronic serous otitis media
   Chronic tubotympanic catarrh
   381.10 Chronic serous otitis media, simple or unspecified
   381.19 Other
      Serosanguinous chronic otitis media

381.2 Chronic mucoid otitis media
   Glue ear
   Excludes: adhesive middle ear disease (385.10-385.19)
   381.20 Chronic mucoid otitis media, simple or unspecified
   381.29 Other
      Mucosanguinous chronic otitis media

381.3 Other and unspecified chronic nonsuppurative otitis media
   Otitis media, chronic:
      allergic
      exudative
      secretory
      seromucinous
      transudative
      with effusion

381.4 Nonsuppurative otitis media, not specified as acute or chronic
   Otitis media:
      allergic
      catarrhal
      exudative
      mucoid
      secretory
      seromucinous
      serous
      transudative
      with effusion

381.5 Eustachian salpingitis
   381.50 Eustachian salpingitis, unspecified
   381.51 Acute Eustachian salpingitis
   381.52 Chronic Eustachian salpingitis

381.6 Obstruction of Eustachian tube
   Stenosis of Eustachian tube
   Stricture of Eustachian tube
   381.60 Obstruction of Eustachian tube, unspecified
   381.61 Osseous obstruction of Eustachian tube
      Obstruction of Eustachian tube from cholesteatoma, polyp, or other osseous
      lesion
   381.62 Intrinsic cartilagenous obstruction of Eustachian tube
   381.63 Extrinsic cartilagenous obstruction of Eustachian tube
Compression of Eustachian tube

381.7  Patulous Eustachian tube

381.8  Other disorders of Eustachian tube

381.81  Dysfunction of Eustachian tube

381.89  Other

381.9  Unspecified Eustachian tube disorder

382  Suppurative and unspecified otitis media

382.0  Acute suppurative otitis media

Otitis media, acute:
  necrotizing NOS
  purulent

382.00  Acute suppurative otitis media without spontaneous rupture of ear drum

382.01  Acute suppurative otitis media with spontaneous rupture of ear drum

382.02  Acute suppurative otitis media in diseases classified elsewhere

Code first underlying disease, as:
  influenza (487.8, 488.09, 488.19)
  scarlet fever (034.1)

Excludes: postmeasles otitis (055.2)

382.1  Chronic tubotympanic suppurative otitis media

Benign chronic suppurative otitis media (with anterior perforation of ear drum)
Chronic tubotympanic disease (with anterior perforation of ear drum)

382.2  Chronic atticoantral suppurative otitis media

Chronic atticoantral disease (with posterior or superior marginal perforation of ear drum)
Persistent mucosal disease (with posterior or superior marginal perforation of ear drum)

382.3  Unspecified chronic suppurative otitis media

Chronic purulent otitis media

Excludes: tuberculous otitis media (017.4)

382.4  Unspecified suppurative otitis media

Purulent otitis media NOS

382.9  Unspecified otitis media

Otitis media:
  NOS
  acute NOS
  chronic NOS

383  Mastoiditis and related conditions

383.0  Acute mastoiditis

Abscess of mastoid
Empyema of mastoid
### 383.0 Acute mastoiditis without complications

- Acute mastoiditis without complications
- Subperiosteal abscess of mastoid
- Acute mastoiditis with other complications
  - Gradenigo's syndrome

### 383.1 Chronic mastoiditis

- Caries of mastoid
- Fistula of mastoid

Excludes: tuberculous mastoiditis (015.6)

### 383.2 Petrositis

- Coalescing osteitis of petrous bone
- Inflammation of petrous bone
- Osteomyelitis of petrous bone

- Petrositis, unspecified
- Acute petrositis
- Chronic petrositis

### 383.3 Complications following mastoidectomy

- Postmastoidectomy complication, unspecified
- Mucosal cyst of postmastoidectomy cavity
- Recurrent cholesteatoma of postmastoidectomy cavity
- Granulations of postmastoidectomy cavity
  - Chronic inflammation of postmastoidectomy cavity

### 383.8 Other disorders of mastoid

- Postauricular fistula
- Other

### 383.9 Unspecified mastoiditis

### 384 Other disorders of tympanic membrane

- Acute myringitis without mention of otitis media
  - Acute myringitis, unspecified
    - Acute tympanitis NOS
  - Bullous myringitis
    - Myringitis bullosa hemorrhagica
  - Other

- Chronic myringitis without mention of otitis media
  - Chronic tympanitis

- Perforation of tympanic membrane
  - Perforation of ear drum: NOS
persistent posttraumatic
postinflammatory

Excludes: otitis media with perforation of tympanic membrane (382.00-382.9)
traumatic perforation [current injury] (872.61)

384.20 Perforation of tympanic membrane, unspecified
384.21 Central perforation of tympanic membrane
384.22 Attic perforation of tympanic membrane
   Pars flaccida
384.23 Other marginal perforation of tympanic membrane
384.24 Multiple perforations of tympanic membrane
384.25 Total perforation of tympanic membrane

384.8 Other specified disorders of tympanic membrane
384.81 Atrophic flaccid tympanic membrane
   Healed perforation of ear drum
384.82 Atrophic nonflaccid tympanic membrane

384.9 Unspecified disorder of tympanic membrane

385 Other disorders of middle ear and mastoid

Excludes: mastoiditis (383.0-383.9)

385.0 Tympanosclerosis
   385.00 Tympanosclerosis, unspecified as to involvement
   385.01 Tympanosclerosis involving tympanic membrane only
   385.02 Tympanosclerosis involving tympanic membrane and ear ossicles
   385.03 Tympanosclerosis involving tympanic membrane, ear ossicles, and middle ear
   385.09 Tympanosclerosis involving other combination of structures

385.1 Adhesive middle ear disease
   Adhesive otitis
   Otitis media:
      chronic adhesive
      fibrotic

Excludes: glue ear (381.20-381.29)

385.10 Adhesive middle ear disease, unspecified as to involvement
385.11 Adhesions of drum head to incus
385.12 Adhesions of drum head to stapes
385.13 Adhesions of drum head to promontorium
385.19 Other adhesions and combinations
385.2 Other acquired abnormality of ear ossicles
   385.21 Impaired mobility of malleus
      Ankylosis of malleus
   385.22 Impaired mobility of other ear ossicles
      Ankylosis of ear ossicles, except malleus
   385.23 Discontinuity or dislocation of ear ossicles
   385.24 Partial loss or necrosis of ear ossicles

385.3 Cholesteatoma of middle ear and mastoid
   Cholesterosis of (middle) ear
   Epidermosis of (middle) ear
   Keratosis of (middle) ear
   Polyp of (middle) ear
Excludes: cholesteatoma:
   external ear canal (380.21)
   recurrent of postmastoidectomy cavity (383.32)
   385.30 Cholesteatoma, unspecified
   385.31 Cholesteatoma of attic
   385.32 Cholesteatoma of middle ear
   385.33 Cholesteatoma of middle ear and mastoid
   385.35 Diffuse cholesteatosis

385.8 Other disorders of middle ear and mastoid
   385.82 Cholesterin granuloma
   385.83 Retained foreign body of middle ear
Use additional code to identify foreign body (V90.01-V90.9)
   385.89 Other

385.9 Unspecified disorder of middle ear and mastoid

386 Vertiginous syndromes and other disorders of vestibular system
Excludes: vertigo NOS (780.4)
   386.0 Ménière's disease
      Endolymphatic hydrops
      Lermoyez's syndrome
      Ménière's syndrome or vertigo
   386.00 Ménière's disease, unspecified
      Ménière's disease (active)
   386.01 Active Ménière's disease, cochleovestibular
   386.02 Active Ménière's disease, cochlear
   386.03 Active Ménière's disease, vestibular
386.04  Inactive Ménière's disease
  Ménière's disease in remission

386.1  Other and unspecified peripheral vertigo
Excludes: epidemic vertigo (078.81)

386.10  Peripheral vertigo, unspecified

386.11  Benign paroxysmal positional vertigo
  Benign paroxysmal positional nystagmus

386.12  Vestibular neuronitis
  Acute (and recurrent) peripheral vestibulopathy

386.19  Other
  Aural vertigo
  Otogenic vertigo

386.2  Vertigo of central origin
  Central positional nystagmus
  Malignant positional vertigo

386.3  Labyrinthitis

386.30  Labyrinthitis, unspecified

386.31  Serous labyrinthitis
  Diffuse labyrinthitis

386.32  Circumscribed labyrinthitis
  Focal labyrinthitis

386.33  Suppurative labyrinthitis
  Purulent labyrinthitis

386.34  Toxic labyrinthitis

386.35  Viral labyrinthitis

386.4  Labyrinthine fistula

386.40  Labyrinthine fistula, unspecified

386.41  Round window fistula

386.42  Oval window fistula

386.43  Semicircular canal fistula

386.48  Labyrinthine fistula of combined sites

386.5  Labyrinthine dysfunction

386.50  Labyrinthine dysfunction, unspecified

386.51  Hyperactive labyrinth, unilateral

386.52  Hyperactive labyrinth, bilateral

386.53  Hypoactive labyrinth, unilateral
386.54 Hypoactive labyrinth, bilateral
386.55 Loss of labyrinthine reactivity, unilateral
386.56 Loss of labyrinthine reactivity, bilateral
386.58 Other forms and combinations

386.8 Other disorders of labyrinth
386.9 Unspecified vertiginous syndromes and labyrinthine disorders

### 387 Otosclerosis

Includes: otospongiosis

- 387.0 Otosclerosis involving oval window, nonobliterative
- 387.1 Otosclerosis involving oval window, obliterative
- 387.2 Cochlear otosclerosis
  Otosclerosis involving:
  - otic capsule
  - round window
- 387.8 Other otosclerosis
- 387.9 Otosclerosis, unspecified

### 388 Other disorders of ear

- 388.0 Degenerative and vascular disorders of ear
  - 388.00 Degenerative and vascular disorders, unspecified
  - 388.01 Presbyacusis
  - 388.02 Transient ischemic deafness
- 388.1 Noise effects on inner ear
  - 388.10 Noise effects on inner ear, unspecified
  - 388.11 Acoustic trauma (explosive) to ear
    Otitic blast injury
  - 388.12 Noise-induced hearing loss
- 388.2 Sudden hearing loss, unspecified
- 388.3 Tinnitus
  - 388.30 Tinnitus, unspecified
  - 388.31 Subjective tinnitus
  - 388.32 Objective tinnitus
- 388.4 Other abnormal auditory perception
  - 388.40 Abnormal auditory perception, unspecified
388.41 Diplacusis
388.42 Hyperacusis
388.43 Impairment of auditory discrimination
388.44 Recruitment
388.45 Acquired auditory processing disorder
   Auditory processing disorder NOS
   Excludes: central auditory processing disorder (315.32)
388.5 Disorders of acoustic nerve
   Acoustic neuritis
   Degeneration of acoustic or eighth nerve
   Disorder of acoustic or eighth nerve
   Excludes: acoustic neuroma (225.1)
   syphilitic acoustic neuritis (094.86)
388.6 Otorrhea
   388.60 Otorrhea, unspecified
   Discharging ear NOS
   388.61 Cerebrospinal fluid otorrhea
   Excludes: cerebrospinal fluid rhinorrhea (349.81)
   388.69 Other
   Otorrhagia
388.7 Otalgia
   388.70 Otalgia, unspecified
   Earache NOS
   388.71 Otogenic pain
   388.72 Referred pain
388.8 Other disorders of ear
388.9 Unspecified disorder of ear

389 Hearing loss

389.0 Conductive hearing loss
   Conductive deafness
   Excludes: mixed conductive and sensorineural hearing loss (389.20-389.22)
   389.00 Conductive hearing loss, unspecified
   389.01 Conductive hearing loss, external ear
   389.02 Conductive hearing loss, tympanic membrane
   389.03 Conductive hearing loss, middle ear
   389.04 Conductive hearing loss, inner ear
389.05 Conductive hearing loss, unilateral
389.06 Conductive hearing loss, bilateral
389.08 Conductive hearing loss of combined types
389.1 Sensorineural hearing loss
   Perceptive hearing loss or deafness
   Excludes: abnormal auditory perception (388.40-388.44)
   mixed conductive and sensorineural hearing loss (389.20-389.22)
   psychogenic deafness (306.7)
389.10 Sensorineural hearing loss, unspecified
389.11 Sensory hearing loss, bilateral
389.12 Neural hearing loss, bilateral
389.13 Neural hearing loss, unilateral
389.14 Central hearing loss
389.15 Sensorineural hearing loss, unilateral
389.16 Sensorineural hearing loss, asymmetrical
389.17 Sensory hearing loss, unilateral
389.18 Sensorineural hearing loss, bilateral
389.2 Mixed conductive and sensorineural hearing loss
   Deafness or hearing loss of type classifiable to 389.00-389.08 with type classifiable to
   389.10-389.18
389.20 Mixed hearing loss, unspecified
389.21 Mixed hearing loss, unilateral
389.22 Mixed hearing loss, bilateral
389.7 Deaf nonspeaking, not elsewhere classifiable
389.8 Other specified forms of hearing loss
389.9 Unspecified hearing loss
   Deafness NOS

7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)

ACUTE RHEUMATIC FEVER (390-392)

390 Rheumatic fever without mention of heart involvement
   Arthritis, rheumatic, acute or subacute
   Rheumatic fever (active) (acute)
   Rheumatism, articular, acute or subacute
   Excludes: that with heart involvement (391.0-391.9)
391  Rheumatic fever with heart involvement

Excludes: chronic heart diseases of rheumatic origin (393-398.99) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process

391.0  Acute rheumatic pericarditis
   Rheumatic:
   fever (active) (acute) with pericarditis
   pericarditis (acute)
   Any condition classifiable to 390 with pericarditis

Excludes: that not specified as rheumatic (420.0-420.9)

391.1  Acute rheumatic endocarditis
   Rheumatic:
   endocarditis, acute
   fever (active) (acute) with endocarditis or valvulitis
   valvulitis acute
   Any condition classifiable to 390 with endocarditis or valvulitis

391.2  Acute rheumatic myocarditis
   Rheumatic:
   fever (active) (acute) with myocarditis
   Any condition classifiable to 390 with myocarditis

391.8  Other acute rheumatic heart disease
   Rheumatic:
   fever (active) (acute) with other or multiple types of heart involvement
   pancarditis, acute
   Any condition classifiable to 390 with other or multiple types of heart involvement

391.9  Acute rheumatic heart disease, unspecified
   Rheumatic:
   carditis, acute
   fever (active) (acute) with unspecified type of heart involvement
   heart disease, active or acute
   Any condition classifiable to 390 with unspecified type of heart involvement

392  Rheumatic chorea

Includes: Sydenham's chorea
Excludes: chorea:
   NOS (333.5)
   Huntington's (333.4)

392.0  With heart involvement
   Rheumatic chorea with heart involvement of any type classifiable to 391

392.9  Without mention of heart involvement

CHRONIC RHEUMATIC HEART DISEASE (393-398)

393  Chronic rheumatic pericarditis

Adherent pericardium, rheumatic
Chronic rheumatic:
   mediastinopericarditis
   myopericarditis
### Diseases of mitral valve

Excludes: that with aortic valve involvement (396.0-396.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>394.0</td>
<td>Mitral stenosis</td>
</tr>
<tr>
<td></td>
<td>Mitral (valve): obstruction (rheumatic)</td>
</tr>
<tr>
<td></td>
<td>stenosis NOS</td>
</tr>
<tr>
<td>394.1</td>
<td>Rheumatic mitral insufficiency</td>
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<tr>
<td></td>
<td>Rheumatic mitral: incompetence</td>
</tr>
<tr>
<td></td>
<td>regurgitation</td>
</tr>
<tr>
<td></td>
<td>Excludes: that not specified as rheumatic (424.0)</td>
</tr>
<tr>
<td>394.2</td>
<td>Mitral stenosis with insufficiency</td>
</tr>
<tr>
<td></td>
<td>Mitral stenosis with incompetence or regurgitation</td>
</tr>
<tr>
<td>394.9</td>
<td>Other and unspecified mitral valve diseases</td>
</tr>
<tr>
<td></td>
<td>Mitral (valve): disease (chronic)</td>
</tr>
<tr>
<td></td>
<td>failure</td>
</tr>
</tbody>
</table>

### Diseases of aortic valve

Excludes: that not specified as rheumatic (424.1)  
that with mitral valve involvement (396.0-396.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>395.0</td>
<td>Rheumatic aortic stenosis</td>
</tr>
<tr>
<td></td>
<td>Rheumatic aortic (valve) obstruction</td>
</tr>
<tr>
<td>395.1</td>
<td>Rheumatic aortic insufficiency</td>
</tr>
<tr>
<td></td>
<td>Rheumatic aortic: incompetence</td>
</tr>
<tr>
<td></td>
<td>regurgitation</td>
</tr>
<tr>
<td>395.2</td>
<td>Rheumatic aortic stenosis with insufficiency</td>
</tr>
<tr>
<td></td>
<td>Rheumatic aortic stenosis with incompetence or regurgitation</td>
</tr>
<tr>
<td>395.9</td>
<td>Other and unspecified rheumatic aortic diseases</td>
</tr>
<tr>
<td></td>
<td>Rheumatic aortic (valve) disease</td>
</tr>
</tbody>
</table>

### Diseases of mitral and aortic valves

Includes: involvement of both mitral and aortic valves, whether specified as rheumatic or not

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>396.0</td>
<td>Mitral valve stenosis and aortic valve stenosis</td>
</tr>
<tr>
<td></td>
<td>Atypical aortic (valve) stenosis</td>
</tr>
<tr>
<td></td>
<td>Mitral and aortic (valve) obstruction (rheumatic)</td>
</tr>
<tr>
<td>396.1</td>
<td>Mitral valve stenosis and aortic valve insufficiency</td>
</tr>
<tr>
<td>396.2</td>
<td>Mitral valve insufficiency and aortic valve stenosis</td>
</tr>
<tr>
<td>396.3</td>
<td>Mitral valve insufficiency and aortic valve insufficiency</td>
</tr>
<tr>
<td></td>
<td>Mitral and aortic (valve): incompetence</td>
</tr>
</tbody>
</table>
regurgitation

396.8 Multiple involvement of mitral and aortic valves
   Stenosis and insufficiency of mitral or aortic valve with stenosis or insufficiency, or both,
   of the other valve

396.9 Mitral and aortic valve diseases, unspecified

397 Diseases of other endocardial structures

397.0 Diseases of tricuspid valve
   Tricuspid (valve) (rheumatic):
   disease
   insufficiency
   obstruction
   regurgitation
   stenosis

397.1 Rheumatic diseases of pulmonary valve
   Excludes: that not specified as rheumatic (424.3)

397.9 Rheumatic diseases of endocardium, valve unspecified
   Rheumatic:
   endocarditis (chronic)
   valvulitis (chronic)
   Excludes: that not specified as rheumatic (424.90-424.99)

398 Other rheumatic heart disease

398.0 Rheumatic myocarditis
   Rheumatic degeneration of myocardium
   Excludes: myocarditis not specified as rheumatic (429.0)

398.9 Other and unspecified rheumatic heart diseases

398.90 Rheumatic heart disease, unspecified
   Rheumatic:
   carditis
   heart disease NOS
   Excludes: carditis not specified as rheumatic (429.89)
   heart disease NOS not specified as rheumatic (429.9)

398.91 Rheumatic heart failure (congestive)
   Rheumatic left ventricular failure

398.99 Other

HYPERTENSIVE DISEASE (401-405)

Excludes: that complicating pregnancy, childbirth, or the puerperium (642.0-642.9)
   that involving coronary vessels (410.00-414.9)

401 Essential hypertension

Includes: high blood pressure
hyperpiesia
hyperpiesis
hypertension (arterial) (essential) (primary) (systemic)
hypertensive vascular:
  degeneration
disease
Excludes: elevated blood pressure without diagnosis of hypertension (796.2)
pulmonary hypertension (416.0-416.9)
that involving vessels of:
  brain (430-438)
eye (362.11)

401.0 Malignant
401.1 Benign
401.9 Unspecified

402 Hypertensive heart disease

Includes:
hypertensive:
  cardiomegaly
  cardiopathy
  cardiovascular disease
  heart (disease) (failure)
  any condition classifiable to 429.0-429.3, 429.8, 429.9 due to hypertension

Use additional code to specify type of heart failure (428.0-428.43), if known

402.0 Malignant
  402.00 Without heart failure
  402.01 With heart failure

402.1 Benign
  402.10 Without heart failure
  402.11 With heart failure

402.9 Unspecified
  402.90 Without heart failure
  402.91 With heart failure

403 Hypertensive chronic kidney disease

Includes:
  arteriolar nephritis
  arteriosclerosis of:
    kidney
    renal arterioles
  arteriosclerotic nephritis (chronic) (interstitial)
hypertensive:
  nephropathy
  renal failure
  uremia (chronic)
nephrosclerosis
renal sclerosis with hypertension
any condition classifiable to 585 and 587 with any condition classifiable to 401

Excludes: acute kidney failure (584.5-584.9)
renal disease stated as not due to hypertension
renovascular hypertension (405.0-405.9 with fifth-digit 1)

The following fifth-digit subclassification is for use with category 403:

0 with chronic kidney disease stage I through stage IV, or unspecified
Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)
1 with chronic kidney disease stage V or end stage renal disease
Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)

403.0 Malignant [0-1]
403.1 Benign [0-1]
403.9 Unspecified [0-1]

404 Hypertensive heart and chronic kidney disease

Includes: disease:
   cardiorenal
   cardiovascular renal
   any condition classifiable to 402 with any condition classifiable to 403
Use additional code to specify type of heart failure (428.0-428.43), if known

The following fifth-digit subclassification is for use with category 404:

0 without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)
1 with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)
2 without heart failure and with chronic kidney disease stage V or end stage renal disease
Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)
3 with heart failure and chronic kidney disease stage V or end stage renal disease
Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)

404.0 Malignant [0-3]
404.1 Benign [0-3]
404.9 Unspecified [0-3]

405 Secondary hypertension

405.0 Malignant
   405.01 Renovascular
   405.09 Other

405.1 Benign
405.11 Renovascular
405.19 Other
405.9 Unspecified
405.91 Renovascular
405.99 Other

ISCHEMIC HEART DISEASE (410-414)

Includes: that with mention of hypertension
Use additional code to identify presence of hypertension (401.0-405.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>410</td>
<td>Acute myocardial infarction</td>
</tr>
</tbody>
</table>

Includes: cardiac infarction
coronary (artery):
  - embolism
  - occlusion
  - rupture
  - thrombosis
infarction of heart, myocardium, or ventricle
rupture of heart, myocardium, or ventricle
ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction
any condition classifiable to 414.1-414.9 specified as acute or with a stated duration of 8 weeks or less

The following fifth-digit subclassification is for use with category 410:

0 episode of care unspecified
  Use when the source document does not contain sufficient information for the assignment of fifth-digit 1 or 2.
1 initial episode of care
  Use fifth-digit 1 to designate the first episode of care (regardless of facility site) for a newly diagnosed myocardial infarction. The fifth-digit 1 is assigned regardless of the number of times a patient may be transferred during the initial episode of care.
2 subsequent episode of care
  Use fifth-digit 2 to designate an episode of care following the initial episode when the patient is admitted for further observation, evaluation or treatment for a myocardial infarction that has received initial treatment, but is still less than 8 weeks old.

410.0 Of anterolateral wall
[0-2]
  ST elevation myocardial infarction (STEMI) of anterolateral wall

410.1 Of other anterior wall
[0-2]
  Infarction:
    - anterior (wall) NOS (with contiguous portion of intraventricular septum)
    - anteroapical (with contiguous portion of intraventricular septum)
    - anteroseptal (with contiguous portion of intraventricular septum)
    - ST elevation myocardial infarction (STEMI) of other anterior wall

410.2 Of inferolateral wall
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>292</td>
<td>ST elevation myocardial infarction (STEMI) of inferolateral wall</td>
</tr>
</tbody>
</table>
| 410.3| Of inferoposterior wall  
|      | ST elevation myocardial infarction (STEMI) of inferoposterior wall |
| 410.4| Of other inferior wall  
|      | Infarction:  
|      | diaphragmatic wall NOS (with contiguous portion of intraventricular septum)  
|      | inferior (wall) NOS (with contiguous portion of intraventricular septum)  
|      | ST elevation myocardial infarction (STEMI) of other inferior wall |
| 410.5| Of other lateral wall  
|      | Infarction:  
|      | apical-lateral  
|      | basal-lateral  
|      | high lateral  
|      | posterolateral  
|      | ST elevation myocardial infarction (STEMI) of other lateral wall |
| 410.6| True posterior wall infarction  
|      | Infarction:  
|      | postero basal  
|      | strictly posterior  
|      | ST elevation myocardial infarction (STEMI) of true posterior wall |
| 410.7| Subendocardial infarction  
|      | Non-ST elevation myocardial infarction (NSTEMI)  
|      | Nontransmural infarction |
| 410.8| Of other specified sites  
|      | Infarction of:  
|      | atrium  
|      | papillary muscle  
|      | septum alone  
|      | ST elevation myocardial infarction (STEMI) of other specified sites |
| 410.9| Unspecified site  
|      | Acute myocardial infarction NOS  
|      | Coronary occlusion NOS  
|      | Myocardial infarction NOS |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>411</td>
<td>Other acute and subacute forms of ischemic heart disease</td>
</tr>
</tbody>
</table>
| 411.0| Postmyocardial infarction syndrome  
|      | Dressler's syndrome |
| 411.1| Intermediate coronary syndrome  
|      | Impending infarction  
|      | Preinfarction angina  
|      | Preinfarction syndrome |
Unstable angina
Excludes: angina (pectoris) (413.9)
decubitus (413.0)

411.8 Other

411.81 Acute coronary occlusion without myocardial infarction
   Acute coronary (artery):
   embolism without or not resulting in myocardial infarction
   obstruction without or not resulting in myocardial infarction
   occlusion without or not resulting in myocardial infarction
   thrombosis without or not resulting in myocardial infarction
Excludes: obstruction without infarction due to atherosclerosis (414.00-414.07)
oclusion without infarction due to atherosclerosis (414.00-414.07)

411.89 Other
   Coronary insufficiency (acute)
   Subendocardial ischemia

412 Old myocardial infarction

Healed myocardial infarction
Past myocardial infarction diagnosed on ECG [EKG] or other special investigation, but currently
presenting no symptoms

413 Angina pectoris

413.0 Angina decubitus
   Nocturnal angina

413.1 Prinzmetal angina
   Variant angina pectoris

413.9 Other and unspecified angina pectoris
   Angina:
   NOS
   cardiac
equivalent
   of effort
   Anginal syndrome
   Status anginosus
   Stenocardia
   Syncope anginosa

   Use additional code(s) for symptoms associated with angina equivalent
   Excludes: preinfarction angina (411.1)

414 Other forms of chronic ischemic heart disease

Excludes: arteriosclerotic cardiovascular disease [ASCVD] (429.2)
   cardiovascular:
   arteriosclerosis or sclerosis (429.2)
   degeneration or disease (429.2)

414.0 Coronary atherosclerosis
   Arteriosclerotic heart disease [ASHD]
   Atherosclerotic heart disease
Coronary (artery):
arteriosclerosis
arteritis or endarteritis
atheroma
sclerosis
stricture

Use additional code, if applicable, to identify chronic total occlusion of coronary artery (414.2)

Excludes: embolism of graft (996.72)
occlusion NOS of graft (996.72)
thrombus of graft (996.72)

414.00 Of unspecified type of vessel, native or graft
414.01 Of native coronary artery
414.02 Of autologous biological bypass graft
414.03 Of nonautologous biological bypass graft
414.04 Of artery bypass graft
Internal mammary artery
414.05 Of unspecified type of bypass graft
Bypass graft NOS

414.06 Of native coronary artery of transplanted heart
414.07 Of bypass graft (artery) (vein) of transplanted heart

414.1 Aneurysm and dissection of heart
414.10 Aneurysm of heart (wall)
 Aneurysm (arteriovenous):
 mural
 ventricular

414.11 Aneurysm of coronary vessels
 Aneurysm (arteriovenous) of coronary vessels

414.12 Dissection of coronary artery

414.19 Other aneurysm of heart
 Arteriovenous fistula, acquired, of heart

414.2 Chronic total occlusion of coronary artery
 Complete occlusion of coronary artery
 Total occlusion of coronary artery

Code first coronary atherosclerosis (414.00-414.07)
Excludes: acute coronary occlusion with myocardial infarction (410.00-410.92)
 acute coronary occlusion without myocardial infarction (411.81)

414.3 Coronary atherosclerosis due to lipid rich plaque
Code first coronary atherosclerosis (414.00-414.07)

414.8 Other specified forms of chronic ischemic heart disease
 Chronic coronary insufficiency
 Ischemia, myocardial (chronic)
Any condition classifiable to 410 specified as chronic, or presenting with symptoms after 8 weeks from date of infarction

Excludes: coronary insufficiency (acute) (411.89)

414.9 Chronic ischemic heart disease, unspecified
   Ischemic heart disease NOS

**DISEASES OF PULMONARY CIRCULATION (415-417)**

415 Acute pulmonary heart disease

415.0 Acute cor pulmonale
   Excludes: cor pulmonale NOS (416.9)

415.1 Pulmonary embolism and infarction
   Pulmonary (artery) (vein):
      apoplexy
      embolism
      infarction (hemorrhagic)
      thrombosis
   Excludes: chronic pulmonary embolism (416.2)
   personal history of pulmonary embolism (V12.51)
   that complicating:
      abortion (634-638 with.6, 639.6)
      ectopic or molar pregnancy (639.6)
      pregnancy, childbirth, or the puerperium (673.0-673.8)

415.11 Iatrogenic pulmonary embolism and infarction
   Use additional code for associated septic pulmonary embolism, if applicable, 415.12

415.12 Septic pulmonary embolism
   Septic embolism NOS
   Code first underlying infection, such as:
      septicemia (038.0-038.9)
   Excludes: septic arterial embolism (449)

415.19 Other

416 Chronic pulmonary heart disease

416.0 Primary pulmonary hypertension
   Idiopathic pulmonary arteriosclerosis
   Pulmonary hypertension (essential) (idiopathic) (primary)
   Excludes: pulmonary hypertension NOS (416.8)
   secondary pulmonary hypertension (416.8)

416.1 Kyphoscoliotic heart disease

416.2 Chronic pulmonary embolism
   Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)
Excludes: personal history of pulmonary embolism (V12.51)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>416.8</td>
<td>Other chronic pulmonary heart diseases</td>
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<tr>
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<td>Pulmonary hypertension NOS</td>
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<td>Pulmonary hypertension, secondary</td>
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<td>416.9</td>
<td>Chronic pulmonary heart disease, unspecified</td>
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<tr>
<td></td>
<td>Chronic cardiopulmonary disease</td>
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<td>Cor pulmonale (chronic) NOS</td>
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</table>

**417 Other diseases of pulmonary circulation**

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<tr>
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<tr>
<td>417.0</td>
<td>Arteriovenous fistula of pulmonary vessels</td>
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<td>417.1</td>
<td>Aneurysm of pulmonary artery</td>
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<td>Excludes: congenital aneurysm (747.3)</td>
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<td>417.8</td>
<td>Other specified diseases of pulmonary circulation</td>
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<tr>
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<td>Pulmonary:</td>
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<tr>
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<td>arteritis</td>
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<td>endarteritis</td>
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<td>Rupture of pulmonary vessel</td>
</tr>
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<td>Stricture of pulmonary vessel</td>
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<td>417.9</td>
<td>Unspecified disease of pulmonary circulation</td>
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**OTHER FORMS OF HEART DISEASE (420-429)**

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<tr>
<td>420</td>
<td>Acute pericarditis</td>
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<td>myopericarditis</td>
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<td>pericardial effusion</td>
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<td>pneumopericarditis</td>
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<td>Excludes:</td>
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<td>acute rheumatic pericarditis (391.0)</td>
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<td>postmyocardial infarction syndrome [Dressler's] (411.0)</td>
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<td>420.0</td>
<td>Acute pericarditis in diseases classified elsewhere</td>
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<td>Code first underlying disease, as:</td>
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<td>actinomycosis (039.8)</td>
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<td>amebiasis (006.8)</td>
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<td>chronic uremia (585.9)</td>
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<td>nocardiosis (039.8)</td>
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<td></td>
<td>tuberculosis (017.9)</td>
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<td>uremia NOS (586)</td>
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<tr>
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<td>Excludes:</td>
</tr>
<tr>
<td></td>
<td>pericarditis (acute) (in):</td>
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<td>Coxsackie (virus) (074.21)</td>
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<td>gonococcal (098.83)</td>
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<td>histoplasmosis (115.0-115.9 with fifth-digit 3)</td>
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<td>meningococcal infection (036.41)</td>
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<td>syphilitic (093.81)</td>
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</tbody>
</table>
420.9 Other and unspecified acute pericarditis

420.90 Acute pericarditis, unspecified
   Pericarditis (acute):
   NOS
   infective NOS
   sicca

420.91 Acute idiopathic pericarditis
   Pericarditis, acute:
   benign
   nonspecific
   viral

420.99 Other
   Pericarditis (acute):
   pneumococcal
   purulent
   staphylococcal
   streptococcal
   suppurative
   Pneumopyopericardium
   Pyopericardium

Excludes: pericarditis in diseases classified elsewhere (420.0)

421 Acute and subacute endocarditis

421.0 Acute and subacute bacterial endocarditis
   Endocarditis (acute) (chronic) (subacute):
   bacterial
   infective NOS
   lenta
   malignant
   purulent
   septic
   ulcerative
   vegetative
   Infective aneurysm
   Subacute bacterial endocarditis [SBE]

Use additional code, if desired, to identify infectious organism [e.g., Streptococcus 041.0, Staphylococcus 041.1]

421.1 Acute and subacute infective endocarditis in diseases classified elsewhere

Code first underlying disease, as:
   blastomycosis (116.0)
   Q fever (083.0)
   typhoid (fever) (002.0)

Excludes: endocarditis (in):
   Coxsackie (virus) (074.22)
   gonococcal (098.84)
   histoplasmosis (115.0-115.9 with fifth-digit 4)
   meningococcal infection (036.42)
   monilial (112.81)

421.9 Acute endocarditis, unspecified
Endocarditis, acute or subacute
Myoendocarditis, acute or subacute
Periendocarditis, acute or subacute
Excludes: acute rheumatic endocarditis (391.1)

422 Acute myocarditis
Excludes: acute rheumatic myocarditis (391.2)

422.0 Acute myocarditis in diseases classified elsewhere
Code first underlying disease, as:
myocarditis (acute):
  influenza (487.8, 488.09, 488.19)
tuberculous (017.9)
Excludes: myocarditis (acute) (due to):
  aseptic, of newborn (074.23)
  Coxsackie (virus) (074.23)
  diphtheritic (032.82)
  meningococcal infection (036.43)
  syphilitic (093.82)
toxoplasmosis (130.3)

422.9 Other and unspecified acute myocarditis

422.90 Acute myocarditis, unspecified
  Acute or subacute (interstitial) myocarditis

422.91 Idiopathic myocarditis
  Myocarditis (acute or subacute):
    Fiedler’s
giant cell
isolated (diffuse) (granulomatous)
nonspecific granulomatous

422.92 Septic myocarditis
  Myocarditis, acute or subacute:
    pneumococcal
    staphylococcal

Use additional code to identify infectious organism [e.g., Staphylococcus 041.1]
Excludes: myocarditis, acute or subacute:
  in bacterial diseases classified elsewhere (422.0)
streptococcal (391.2)

422.93 Toxic myocarditis

422.99 Other

423 Other diseases of pericardium
Excludes: that specified as rheumatic (393)

423.0 Hemopericardium

423.1 Adhesive pericarditis
  Adherent pericardium
  Fibrosis of pericardium
Milk spots
Pericarditis:
   adhesive
   obliterative
Soldiers’ patches

423.2 Constrictive pericarditis
   Concato’s disease
   Pick’s disease of heart (and liver)

423.3 Cardiac tamponade
   Code first the underlying cause

423.8 Other specified diseases of pericardium
   Calcification of pericardium
   Fistula of pericardium

423.9 Unspecified disease of pericardium

424 Other diseases of endocardium

Excludes: bacterial endocarditis (421.0-421.9)
   rheumatic endocarditis (391.1, 394.0-397.9)
   syphilitic endocarditis (093.20-093.24)

424.0 Mitral valve disorders
   Mitral (valve):
      incompetence NOS of specified cause, except rheumatic
      insufficiency NOS of specified cause, except rheumatic
      regurgitation NOS of specified cause, except rheumatic

Excludes: mitral (valve):
   disease (394.9)
   failure (394.9)
   stenosis (394.0)
   the listed conditions:
      specified as rheumatic (394.1)
      unspecified as to cause but with mention of:
         diseases of aortic valve (396.0-396.9)
         mitral stenosis or obstruction (394.2)

424.1 Aortic valve disorders
   Aortic (valve):
      incompetence NOS of specified cause, except rheumatic
      insufficiency NOS of specified cause, except rheumatic
      regurgitation NOS of specified cause, except rheumatic
      stenosis NOS of specified cause, except rheumatic

Excludes: hypertrophic subaortic stenosis (425.1)
   that specified as rheumatic (395.0-395.9)
   that of unspecified cause but with mention of diseases of mitral valve (396.0-396.9)

424.2 Tricuspid valve disorders, specified as nonrheumatic
   Tricuspid valve:
      incompetence of specified cause, except rheumatic
      insufficiency of specified cause, except rheumatic
      regurgitation of specified cause, except rheumatic
      stenosis of specified cause, except rheumatic
ICD-9-CM Tabular List of Diseases (FY11)

424.3 Pulmonary valve disorders
   Pulmonic:
   incompetence NOS  
   insufficiency NOS  
   regurgitation NOS  
   stenosis NOS

Excludes: that specified as rheumatic (397.1)

424.9 Endocarditis, valve unspecified

424.90 Endocarditis, valve unspecified, unspecified cause
   Endocarditis (chronic):
   NOS
   nonbacterial thrombotic
   Valvular:
   incompetence of unspecified valve, unspecified cause
   insufficiency of unspecified valve, unspecified cause
   regurgitation of unspecified valve, unspecified cause
   stenosis of unspecified valve, unspecified cause
   Valvulitis (chronic)

424.91 Endocarditis in diseases classified elsewhere

Code first underlying disease, as:
   atypical verrucous endocarditis [Libman-Sacks] (710.0)
   disseminated lupus erythematosus (710.0)
   tuberculosis (017.9)

Excludes: syphilitic (093.20-093.24)

424.99 Other
   Any condition classifiable to 424.90 with specified cause, except rheumatic

Excludes: endocardial fibroelastosis (425.3)
   that specified as rheumatic (397.9)

425 Cardiomyopathy

Includes: myocardial infarction

425.0 Endomyocardial fibrosis

425.1 Hypertrophic obstructive cardiomyopathy
   Hypertrophic subaortic stenosis (idiopathic)

425.2 Obscure cardiomyopathy of Africa
   Becker's disease
   Idiopathic mural endomyocardial disease

425.3 Endocardial fibroelastosis
   Elastomyofibrosis

425.4 Other primary cardiomyopathies
   Cardiomyopathy:
   NOS
   congestive
   constrictive
familial hypertrophic idiopathic nonobstructive obstructive restrictive Cardiovascular collagenosis

425.5 Alcoholic cardiomyopathy

425.7 Nutritional and metabolic cardiomyopathy
Code first underlying disease, as:
- amyloidosis (277.30-277.39)
- beriberi (265.0)
- cardiac glycogenosis (271.0)
- mucopolysaccharidosis (277.5)
- thyrotoxicosis (242.0-242.9)

Excludes: gouty tophi of heart (274.82)

425.8 Cardiomyopathy in other diseases classified elsewhere
Code first underlying disease, as:
- Friedreich's ataxia (334.0)
- myotonia atrophica (359.21)
- progressive muscular dystrophy (359.1)
- sarcoidosis (135)

Excludes: cardiomyopathy in Chagas' disease (086.0)

425.9 Secondary cardiomyopathy, unspecified

426 Conduction disorders

426.0 Atrioventricular block, complete
Third degree atrioventricular block

426.1 Atrioventricular block, other and unspecified

426.10 Atrioventricular block, unspecified
Atrioventricular [AV] block (incomplete) (partial)

426.11 First degree atrioventricular block
Incomplete atrioventricular block, first degree
Prolonged P-R interval NOS

426.12 Mobitz (type) II atrioventricular block
Incomplete atrioventricular block:
Mobitz (type) II
second degree, Mobitz (type) II

426.13 Other second degree atrioventricular block
Incomplete atrioventricular block:
Mobitz (type) I [Wenckebach's]
second degree:
NOS
Mobitz (type) I
with 2:1 atrioventricular response [block]
Wenckebach's phenomenon
426.2 Left bundle branch hemiblock
   Block:
   left anterior fascicular
   left posterior fascicular

426.3 Other left bundle branch block
   Left bundle branch block:
   NOS
   anterior fascicular with posterior fascicular
   complete
   main stem

426.4 Right bundle branch block

426.5 Bundle branch block, other and unspecified
   426.50 Bundle branch block, unspecified
   426.51 Right bundle branch block and left posterior fascicular block
   426.52 Right bundle branch block and left anterior fascicular block
   426.53 Other bilateral bundle branch block
      Bifascicular block NOS
      Bilateral bundle branch block NOS
      Right bundle branch with left bundle branch block (incomplete) (main stem)
   426.54 Trifascicular block

426.6 Other heart block
   Intraventricular block:
   NOS
   diffuse
   myofibrillar
   Sinoatrial block
   Sinoauricular block

426.7 Anomalous atrioventricular excitation
   Atrioventricular conduction:
   accelerated
   accessory
   pre-excitation
   Ventricular pre-excitation
   Wolff-Parkinson-White syndrome

426.8 Other specified conduction disorders
   426.81 Lown-Ganong-Levine syndrome
      Syndrome of short P-R interval, normal QRS complexes, and supraventricular tachycardias
   426.82 Long QT syndrome
   426.89 Other
      Dissociation:
      atrioventricular [AV]
      interference
      isorhythmic
      Nonparoxysmal AV nodal tachycardia
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<tr>
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<td>Stokes-Adams syndrome</td>
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<td>427</td>
<td>Cardiac dysrhythmias</td>
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</tbody>
</table>

**Excludes:** that complicating:
- abortion (634-638 with.7, 639.8)
- ectopic or molar pregnancy (639.8)
- labor or delivery (668.1, 669.4)

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>427.0</td>
<td>Paroxysmal supraventricular tachycardia</td>
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<td>atrial [PAT]</td>
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<td>427.1</td>
<td>Paroxysmal ventricular tachycardia</td>
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<td>Ventricular tachycardia (paroxysmal)</td>
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<td>Atrial fibrillation and flutter</td>
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<tr>
<td>427.8</td>
<td>Other specified cardiac dysrhythmias</td>
</tr>
<tr>
<td>427.81</td>
<td>Sinoatrial node dysfunction</td>
</tr>
<tr>
<td></td>
<td>Sinus bradycardia:</td>
</tr>
</tbody>
</table>
ICD-9-CM Tabular List of Diseases (FY11)

304 persistent severe Syndrome: sick sinus tachycardia-bradycardia
Excludes: sinus bradycardia NOS (427.89)

427.89 Other Rhythm disorder: coronary sinus ectopic nodal
Wandering (atrial) pacemaker
Excludes: carotid sinus syncope (337.0) neonatal bradycardia (779.81) neonatal tachycardia (779.82) reflex bradycardia (337.0) tachycardia NOS (785.0)

427.9 Cardiac dysrhythmia, unspecified Arrhythmia (cardiac) NOS

428 Heart failure Code, if applicable, heart failure due to hypertension first (402.0-402.9, with fifth-digit 1 or 404.0-404.9 with fifth-digit 1 or 3)
Excludes: rheumatic (398.91) that complicating: abortion (634-638 with.7, 639.8) ectopic or molar pregnancy (639.8) labor or delivery (668.1, 669.4)

428.0 Congestive heart failure, unspecified Congestive heart disease Right heart failure (secondary to left heart failure)
Excludes: fluid overload NOS (276.69)

428.1 Left heart failure Acute edema of lung with heart disease NOS or heart failure Acute pulmonary edema with heart disease NOS or heart failure Cardiac asthma Left ventricular failure

428.2 Systolic heart failure Excludes: combined systolic and diastolic heart failure (428.40-428.43)

428.20 Unspecified
428.21 Acute
428.22 Chronic
428.23 Acute on chronic

428.3 Diastolic heart failure Excludes: combined systolic and diastolic heart failure (428.40-428.43)
428.30 Unspecified
428.31 Acute
428.32 Chronic
428.33 Acute on chronic

428.4 Combined systolic and diastolic heart failure
428.40 Unspecified
428.41 Acute
428.42 Chronic
428.43 Acute on chronic

428.9 Heart failure, unspecified
Cardiac failure NOS
Heart failure NOS
Myocardial failure NOS
Weak heart

429 Ill-defined descriptions and complications of heart disease

429.0 Myocarditis, unspecified
Myocarditis (with mention of arteriosclerosis):
NOS (with mention of arteriosclerosis)
chronic (interstitial) (with mention of arteriosclerosis)
fibroid (with mention of arteriosclerosis)
senile (with mention of arteriosclerosis)

Use additional code to identify presence of arteriosclerosis
Excludes: acute or subacute (422.0-422.9)
rheumatic (398.0)
acute (391.2)
that due to hypertension (402.0-402.9)

429.1 Myocardial degeneration
Degeneration of heart or myocardium (with mention of arteriosclerosis):
fatty (with mention of arteriosclerosis)
mural (with mention of arteriosclerosis)
muscular (with mention of arteriosclerosis)
Myocardial (with mention of arteriosclerosis):
degeneration (with mention of arteriosclerosis)
disease (with mention of arteriosclerosis)

Use additional code to identify presence of arteriosclerosis
Excludes: that due to hypertension (402.0-402.9)

429.2 Cardiovascular disease, unspecified
Arteriosclerotic cardiovascular disease [ASCVD]
Cardiovascular arteriosclerosis
Cardiovascular:
degeneration (with mention of arteriosclerosis)
disease (with mention of arteriosclerosis)
sclerosis (with mention of arteriosclerosis)
Use additional code to identify presence of arteriosclerosis
Excludes: that due to hypertension (402.0-402.9)

429.3 Cardiomegaly
Cardiac:
dilatation
hypertrophy
Ventricular dilatation
Excludes: that due to hypertension (402.0-402.9)

429.4 Functional disturbances following cardiac surgery
Cardiac insufficiency following cardiac surgery or due to prosthesis
Heart failure following cardiac surgery or due to prosthesis
Postcardiotomy syndrome
Postvalvulotomy syndrome
Excludes: cardiac failure in the immediate postoperative period (997.1)

429.5 Rupture of chordae tendineae

429.6 Rupture of papillary muscle

429.7 Certain sequelae of myocardial infarction, not elsewhere classified
Use additional code to identify the associated myocardial infarction:
with onset of 8 weeks or less (410.00-410.92)
with onset of more than 8 weeks (414.8)
Excludes: congenital defects of heart (745, 746)
coronary aneurysm (414.11)
disorders of papillary muscle (429.6, 429.81)
postmyocardial infarction syndrome (411.0)
rupture of chordae tendineae (429.5)

429.71 Acquired cardiac septal defect
Excludes: acute septal infarction (410.00-410.92)

429.79 Other
Mural thrombus (atrial) (ventricular) acquired, following myocardial infarction

429.8 Other ill-defined heart diseases

429.81 Other disorders of papillary muscle
Papillary muscle:
atrophy
degeneration
dysfunction
incompetence
incoordination
scarring

429.82 Hyperkinetic heart disease

429.83 Takotsubo syndrome
Broken heart syndrome
Reversible left ventricular dysfunction following sudden emotional stress
Stress induced cardiomyopathy
Transient left ventricular apical ballooning syndrome
429.89 Other Carditis
   Excludes: that due to hypertension (402.0-402.9)

429.9 Heart disease, unspecified
   Heart disease (organic) NOS
   Morbus cordis NOS
   Excludes: that due to hypertension (402.0-402.9)

### CEREBROVASCULAR DISEASE (430-438)

**Includes:** with mention of hypertension (conditions classifiable to 401-405)

**Use additional code to identify presence of hypertension**

**Excludes:** any condition classifiable to 430-434, 436, 437 occurring during pregnancy, childbirth, or the puerperium, or specified as puerperal (674.0)

- Iatrogenic cerebrovascular infarction or hemorrhage (997.02)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>430</td>
<td>Subarachnoid hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Meningeal hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Ruptured:</td>
</tr>
<tr>
<td></td>
<td>berry aneurysm</td>
</tr>
<tr>
<td></td>
<td>(congenital) cerebral aneurysm NOS</td>
</tr>
</tbody>
</table>

- Excludes: syphilitic ruptured cerebral aneurysm (094.87)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>431</td>
<td>Intracerebral hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage (of):</td>
</tr>
<tr>
<td></td>
<td>basilar</td>
</tr>
<tr>
<td></td>
<td>bulbar</td>
</tr>
<tr>
<td></td>
<td>cerebellar</td>
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<tr>
<td></td>
<td>cerebral</td>
</tr>
<tr>
<td></td>
<td>cerebromeningeal</td>
</tr>
<tr>
<td></td>
<td>cortical</td>
</tr>
<tr>
<td></td>
<td>internal capsule</td>
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<tr>
<td></td>
<td>intrapontine</td>
</tr>
<tr>
<td></td>
<td>pontine</td>
</tr>
<tr>
<td></td>
<td>subcortical</td>
</tr>
<tr>
<td></td>
<td>ventricular</td>
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</tbody>
</table>

- Rupture of blood vessel in brain

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>432</td>
<td>Other and unspecified intracranial hemorrhage</td>
</tr>
<tr>
<td></td>
<td>432.0 Nontraumatic extradural hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Nontraumatic epidural hemorrhage</td>
</tr>
<tr>
<td></td>
<td>432.1 Subdural hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Subdural hematoma, nontraumatic</td>
</tr>
<tr>
<td></td>
<td>432.9 Unspecified intracranial hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Intracranial hemorrhage NOS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>433</td>
<td>Occlusion and stenosis of precerebral arteries</td>
</tr>
</tbody>
</table>

The following fifth-digit subclassification is for use with category 433:
0 without mention of cerebral infarction
1 with cerebral infarction

Includes: embolism of basilar, carotid, and vertebral arteries
narrowing of basilar, carotid, and vertebral arteries
obstruction of basilar, carotid, and vertebral arteries
thrombosis of basilar, carotid, and vertebral arteries

Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (V45.88)

Excludes: insufficiency NOS of precerebral arteries (435.0-435.9)

- 433.0 Basilar artery
  [0-1]
- 433.1 Carotid artery
  [0-1]
- 433.2 Vertebral artery
  [0-1]
- 433.3 Multiple and bilateral
  [0-1]
- 433.8 Other specified precerebral artery
  [0-1]
- 433.9 Unspecified precerebral artery
  [0-1]

Precerebral artery NOS

434 Occlusion of cerebral arteries

The following fifth-digit subclassification is for use with category 434:
0 without mention of cerebral infarction
1 with cerebral infarction

Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (V45.88)

- 434.0 Cerebral thrombosis
  [0-1]
  Thrombosis of cerebral arteries
- 434.1 Cerebral embolism
  [0-1]
- 434.9 Cerebral artery occlusion, unspecified
  [0-1]

435 Transient cerebral ischemia

Includes: cerebrovascular insufficiency (acute) with transient focal neurological signs and symptoms
insufficiency of basilar, carotid, and vertebral arteries
spasm of cerebral arteries

Excludes: acute cerebrovascular insufficiency NOS (437.1)
that due to any condition classifiable to 433 (433.0-433.9)
ICD-9-CM Tabular List of Diseases (FY11)

435.0 Basilar artery syndrome
435.1 Vertebral artery syndrome
435.2 Subclavian steal syndrome
435.3 Vertebrobasilar artery syndrome
435.8 Other specified transient cerebral ischemias
435.9 Unspecified transient cerebral ischemia
   Impending cerebrovascular accident
   Intermittent cerebral ischemia
   Transient ischemic attack [TIA]

436 Acute, but ill-defined, cerebrovascular disease

   Apoplexy, apoplectic:
   NOS
   attack
   cerebral
   seizure
   Cerebral seizure

   Excludes: any condition classifiable to categories 430-435
cerebrovascular accident (434.91)
CVA (ischemic) (434.91)
   embolic (434.11)
   hemorrhagic (430, 431, 432.0-432.9)
   thrombotic (434.01)
postoperative cerebrovascular accident (997.02)
stroke (ischemic) (434.91)
   embolic (434.11)
   hemorrhagic (430, 431, 432.0-432.9)
   thrombotic (434.01)

437 Other and ill-defined cerebrovascular disease

437.0 Cerebral atherosclerosis
   Atheroma of cerebral arteries
   Cerebral arteriosclerosis

437.1 Other generalized ischemic cerebrovascular disease
   Acute cerebrovascular insufficiency NOS
   Cerebral ischemia (chronic)

437.2 Hypertensive encephalopathy

437.3 Cerebral aneurysm, nonruptured
   Internal carotid artery, intracranial portion
   Internal carotid artery NOS

   Excludes: congenital cerebral aneurysm, nonruptured (747.81)
            internal carotid artery, extracranial portion (442.81)

437.4 Cerebral arteritis

437.5 Moyamoya disease

437.6 Nonpyogenic thrombosis of intracranial venous sinus
Excludes: pyogenic (325)
437.7 Transient global amnesia
437.8 Other
437.9 Unspecified
   Cerebrovascular disease or lesion NOS

| 438  | Late effects of cerebrovascular disease |

*Note:* This category is to be used to indicate conditions in 430-437 as the cause of late effects. The "late effects" include conditions specified as such, or as sequelae, which may occur at any time after the onset of the causal condition.

Excludes: personal history of:
- cerebral infarction without residual deficits (V12.54)
- PRIND (Prolonged reversible ischemic neurologic deficit) (V12.54)
- RIND (Reversible ischemic neurological deficit) (V12.54)
- transient ischemic attack (TIA) (V12.54)

438.0 Cognitive deficits
438.1 Speech and language deficits
   438.10 Speech and language deficit, unspecified
   438.11 Aphasia
   438.12 Dysphasia
   438.13 Dysarthria
   438.14 Fluency disorder
      Stuttering due to late effect of cerebrovascular accident
   438.19 Other speech and language deficits
438.2 Hemiplegia/hemiparesis
   438.20 Hemiplegia affecting unspecified side
   438.21 Hemiplegia affecting dominant side
   438.22 Hemiplegia affecting nondominant side
438.3 Monoplegia of upper limb
   438.30 Monoplegia of upper limb affecting unspecified side
   438.31 Monoplegia of upper limb affecting dominant side
   438.32 Monoplegia of upper limb affecting nondominant side
438.4 Monoplegia of lower limb
   438.40 Monoplegia of lower limb affecting unspecified side
   438.41 Monoplegia of lower limb affecting dominant side
   438.42 Monoplegia of lower limb affecting nondominant side
438.5 Other paralytic syndrome

Use additional code to identify type of paralytic syndrome, such as:
- locked-in state (344.81)
- quadriplegia (344.00-344.09)

Excludes: late effects of cerebrovascular accident with:
- hemiplegia/hemiparesis (438.20-438.22)
- monoplegia of lower limb (438.40-438.42)
- monoplegia of upper limb (438.40-438.42)

438.50 Other paralytic syndrome affecting unspecified side
438.51 Other paralytic syndrome affecting dominant side
438.52 Other paralytic syndrome affecting nondominant side
438.53 Other paralytic syndrome, bilateral

438.6 Alterations of sensations

Use additional code to identify the altered sensation

438.7 Disturbances of vision

Use additional code to identify the visual disturbance

438.8 Other late effects of cerebrovascular disease

438.81 Apraxia
438.82 Dysphagia

Use additional code to identify the type of dysphagia, if known (787.20-787.29)

438.83 Facial weakness
- Facial droop

438.84 Ataxia
438.85 Vertigo

438.89 Other late effects of cerebrovascular disease

Use additional code to identify the late effect

438.9 Unspecified late effects of cerebrovascular disease

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**DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (440-449)**

| 440 | Atherosclerosis |

Includes:
- arteriolosclerosis
- arteriosclerosis (obliterans) (senile)
- arteriosclerotic vascular disease
- atheroma
degeneration:
- arterial
- arteriovascular
vascular endarteritis deformans or obliterans senile:
arthritis endarteritis

Excludes: atheroembolism (445.01-445.89)
atherosclerosis of bypass graft of the extremities (440.30-440.32)

440.0 Of aorta

440.1 Of renal artery

Excludes: atherosclerosis of renal arterioles (403.00-403.91)

440.2 Of native arteries of the extremities

Use additional code, if applicable, to identify chronic total occlusion of artery of the extremities (440.4)

Excludes: atherosclerosis of bypass graft of the extremities (440.30-440.32)

440.20 Atherosclerosis of the extremities, unspecified

440.21 Atherosclerosis of the extremities with intermittent claudication

440.22 Atherosclerosis of the extremities with rest pain

Any condition classifiable to 440.21

440.23 Atherosclerosis of the extremities with ulceration

Any condition classifiable to 440.21-440.22

Use additional code for any associated ulceration (707.10-707.9)

440.24 Atherosclerosis of the extremities with gangrene

Any condition classifiable to 440.21, 440.22, and 440.23 with ischemic gangrene 785.4

Use additional code for any associated ulceration (707.10-707.9)

Excludes: gas gangrene 040.0

440.29 Other

440.3 Of bypass graft of the extremities

Excludes: atherosclerosis of native artery of the extremity (440.21-440.24)
embolism [occlusion NOS] [thrombus] of graft (996.74)

440.30 Of unspecified graft

440.31 Of autologous vein bypass graft

440.32 Of nonautologous vein bypass graft

440.4 Chronic total occlusion of artery of the extremities
Complete occlusion of artery of the extremities
Total occlusion of artery of the extremities

Code first atherosclerosis of arteries of the extremities (440.20-440.29, 440.30-440.32)
Excludes: acute occlusion of artery of extremity (444.21-444.22)

440.8 Of other specified arteries
ICD-9-CM Tabular List of Diseases (FY11)

Excludes: basilar (433.0)
carotid (433.1)
cerebral (437.0)
coronary (414.00-414.07)
mesenteric (557.1)
precerebral (433.0-433.9)
pulmonary (416.0)
vertebral (433.2)

440.9 Generalized and unspecified atherosclerosis
Arteriosclerotic vascular disease NOS
Excludes: arteriosclerotic cardiovascular disease [ASCVD] (429.2)

441 Aortic aneurysm and dissection

Excludes: aortic ectasia (447.70-447.73)
syphilitic aortic aneurysm (093.0)
traumatic aortic aneurysm (901.0, 902.0)

441.0 Dissection of aorta
  441.00 Unspecified site
  441.01 Thoracic
  441.02 Abdominal
  441.03 Thoracoabdominal

441.1 Thoracic aneurysm, ruptured
441.2 Thoracic aneurysm without mention of rupture
441.3 Abdominal aneurysm, ruptured
441.4 Abdominal aneurysm without mention of rupture
441.5 Aortic aneurysm of unspecified site, ruptured
  Rupture of aorta NOS
441.6 Thoracoabdominal aneurysm, ruptured
441.7 Thoracoabdominal aneurysm, without mention of rupture
441.9 Aortic aneurysm of unspecified site without mention of rupture
  Aneurysm
  Dilatation of aorta
  Hyaline necrosis of aorta

442 Other aneurysm

Includes: aneurysm (ruptured) (cirsoid) (false) (varicose)
aneurysmal varix

Excludes: arteriovenous aneurysm or fistula:
  acquired (447.0)
  congenital (747.60-747.69)
  traumatic (900.0-904.9)

442.0 Of artery of upper extremity
442.1 Of renal artery
442.2 Of iliac artery
442.3 Of artery of lower extremity
   Aneurysm:
   femoral artery
   popliteal artery
442.8 Of other specified artery
   442.81 Artery of neck
      Aneurysm of carotid artery (common) (external) (internal, extracranial portion)
      Excludes: internal carotid artery, intracranial portion (437.3)
   442.82 Subclavian artery
   442.83 Splenic artery
   442.84 Other visceral artery
      Aneurysm:
      celiac artery
      gastroduodenal artery
      gastroepiploic artery
      hepatic artery
      pancreaticoduodenal artery
      superior mesenteric artery
   442.89 Other
      Aneurysm:
      mediastinal artery
      spinal artery
      Excludes: cerebral (nonruptured) (437.3)
      congenital (747.81)
      ruptured (430)
      coronary (414.11)
      heart (414.10)
      pulmonary (417.1)
442.9 Of unspecified site

443 Other peripheral vascular disease

443.0 Raynaud's syndrome
   Raynaud's:
   disease
   phenomenon (secondary)

   Use additional code to identify gangrene (785.4)

443.1 Thromboangiitis obliterans [Buerger's disease]
   Presenile gangrene

443.2 Other arterial dissection
   Excludes: dissection of aorta (441.00-441.03)
   dissection of coronary arteries (414.12)
443.21 Dissection of carotid artery
443.22 Dissection of iliac artery
443.23 Dissection of renal artery
443.24 Dissection of vertebral artery
443.29 Dissection of other artery

443.8 Other specified peripheral vascular diseases
443.81 Peripheral angiopathy in diseases classified elsewhere
Code first underlying disease, as:
diabetes mellitus (249.7, 250.7)

443.82 Erythromelalgia

443.89 Other
Acrocyanosis
Acroparesthesia:
simple [Schultze’s type]
vasomotor [Nothnagel’s type]
Erythrocyanosis
Excludes: chilblains (991.5)
frostbite (991.0-991.3)
immersion foot (991.4)

443.9 Peripheral vascular disease, unspecified
Intermittent claudication NOS
Peripheral:
angiopathy NOS
vascular disease NOS
Spasm of artery
Excludes: atherosclerosis of the arteries of the extremities (440.20-440.22)
spasm of cerebral artery (435.0-435.9)

444 Arterial embolism and thrombosis
Includes: infarction:
embolic
thrombotic
occlusion
Excludes: ateroembolism (445.01-445.89)
septic arterial embolism (449)
that complicating:
abortion (634-638 with.6, 639.6)
ectopic or molar pregnancy (639.6)
pregnancy, childbirth, or the puerperium (673.0-673.8)

444.0 Of abdominal aorta
Aortic bifurcation syndrome
Aortoiliac obstruction
Leriche’s syndrome
Saddle embolus

444.1 Of thoracic aorta
Embolism or thrombosis of aorta (thoracic)

444.2 Of arteries of the extremities
   444.21 Upper extremity
   444.22 Lower extremity
      Arterial embolism or thrombosis:
         femoral
         peripheral NOS
         popliteal
      Excludes: iliofemoral (444.81)

444.8 Of other specified artery
   444.81 Iliac artery
   444.89 Other
      Excludes: basilar (433.0)
         carotid (433.1)
         cerebral (434.0-434.9)
         coronary (410.00-410.92)
         mesenteric (557.0)
         ophthalmic (362.30-362.34)
         precerebral (433.0-433.9)
         pulmonary (415.19)
         renal (593.81)
         retinal (362.30-362.34)
         vertebral (433.2)

444.9 Of unspecified artery

445 Atheroembolism

Includes: Atherothrombotic microembolism
         Cholesterol embolism

445.0 Of extremities
   445.01 Upper extremity
   445.02 Lower extremity

445.8 Of other sites
   445.81 Kidney
      Use additional code for any associated acute kidney failure or chronic kidney disease
         (584, 585)
   445.89 Other site

446 Polyarteritis nodosa and allied conditions

446.0 Polyarteritis nodosa
   Disseminated necrotizing periarteritis
   Necrotizing angiitis
   Panarteritis (nodosa)
Periarteritis (nodosa)

446.1 Acute febrile mucocutaneous lymph node syndrome [MCLS]
Kawasaki disease

446.2 Hypersensitivity angiitis
Excludes: antiglomerular basement membrane disease without pulmonary hemorrhage (583.89)

446.20 Hypersensitivity angiitis, unspecified

446.21 Goodpasture's syndrome
Antiglomerular basement membrane antibody-mediated nephritis with pulmonary hemorrhage

Use additional code to identify renal disease (583.81)

446.29 Other specified hypersensitivity angiitis

446.3 Lethal midline granuloma
Malignant granuloma of face

446.4 Wegener's granulomatosis
Necrotizing respiratory granulomatosis
Wegener's syndrome

446.5 Giant cell arteritis
Cranial arteritis
Horton's disease
Temporal arteritis

446.6 Thrombotic microangiopathy
Moschcowitz's syndrome
Thrombotic thrombocytopenic purpura

446.7 Takayasu's disease
Aortic arch arteritis
Pulseless disease

447 Other disorders of arteries and arterioles

447.0 Arteriovenous fistula, acquired
Arteriovenous aneurysm, acquired
Excludes: cerebrovascular (437.3)
coronary (414.19)
pulmonary (417.0)
surgically created arteriovenous shunt or fistula:
complication (996.1, 996.61-996.62)
status or presence (V45.11)
traumatic (900.0-904.9)

447.1 Stricture of artery

447.2 Rupture of artery
Erosion of artery
Fistula, except arteriovenous of artery
Ulcer of artery
Excludes: traumatic rupture of artery (900.0-904.9)
447.3 Hyperplasia of renal artery
   Fibromuscular hyperplasia of renal artery

447.4 Celiac artery compression syndrome
   Celiac axis syndrome
   Marable's syndrome

447.5 Necrosis of artery

447.6 Arteritis, unspecified
   Aortitis NOS
   Endarteritis NOS

Excludes: arteritis, endarteritis:
   aortic arch (446.7)
   cerebral (437.4)
   coronary (414.00-414.07)
   deformans (440.0-440.9)
   obliterans (440.0-440.9)
   pulmonary (417.8)
   senile (440.0-440.9)
   polyarteritis NOS (446.0)
   syphilitic aortitis (093.1)

447.7 Aortic ectasia
   Ectasis aorta

Excludes: aortic aneurysm and dissection (441.00-441.9)

447.70 Aortic ectasia, unspecified site

447.71 Thoracic aortic ectasia

447.72 Abdominal aortic ectasia

447.73 Thoracoabdominal aortic ectasia

447.8 Other specified disorders of arteries and arterioles
   Fibromuscular hyperplasia of arteries, except renal

447.9 Unspecified disorders of arteries and arterioles

448 Disease of capillaries

448.0 Hereditary hemorrhagic telangiectasia
   Rendu-Osler-Weber disease

448.1 Nevus, non-neoplastic
   Nevus:
   araneus
   senile
   spider
   stellar

Excludes: neoplastic (216.0-216.9)
   port wine (757.32)
   strawberry (757.32)

448.9 Other and unspecified capillary diseases
   Capillary:
hemorrhage
hyperpermeability
thrombosis

Excludes: capillary fragility (hereditary) (287.8)

449    Septic arterial embolism

Code first underlying infection, such as:
    infective endocarditis (421.0)
    lung abscess (513.0)

Use additional code to identify the site of the embolism (433.0-433.9, 444.0-444.9)
Excludes: septic pulmonary embolism (415.12)

DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM
(451-459)

451    Phlebitis and thrombophlebitis

Includes: endophlebitis
    inflammation, vein
    periphlebitis
    suppurative phlebitis

Use additional E code to identify drug if drug-induced
Excludes: that complicating:
    abortion (634-638 with.7, 639.8)
    ectopic or molar pregnancy (639.8)
    pregnancy, childbirth, or the puerperium (671.0-671.9)
    that due to or following:
        implant or catheter device (996.61-996.62)
        infusion, perfusion, or transfusion (999.2)

451.0    Of superficial vessels of lower extremities
    Saphenous vein (greater) (lesser)

451.1    Of deep vessels of lower extremities

451.11    Femoral vein (deep) (superficial)

451.19    Other
    Femoropopliteal vein
    Popliteal vein
    Tibial vein

451.2    Of lower extremities, unspecified

451.8    Of other sites
Excludes: intracranial venous sinus (325)
    nonpyogenic (437.6)
    portal (vein) (572.1)

451.81    Iliac vein

451.82    Of superficial veins of upper extremities
    Antecubital vein
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Basilic vein
Cephalic vein

451.83 Of deep veins of upper extremities
Brachial vein
Radial vein
Ulnar vein

451.84 Of upper extremities, unspecified

451.89 Other
Axillary vein
Jugular vein
Subclavian vein
Thrombophlebitis of breast (Mondor's disease)

451.9 Of unspecified site

452 Portal vein thrombosis
Portal (vein) obstruction
Excludes: hepatic vein thrombosis (453.0)
phlebitis of portal vein (572.1)

453 Other venous embolism and thrombosis
Excludes:
that complicating:
abortion (634-638 with.7, 639.8)
ectopic or molar pregnancy (639.8)
pregnancy, childbirth, or the puerperium (671.0-671.9)

453.0 Budd-Chiari syndrome
Hepatic vein thrombosis

453.1 Thrombophlebitis migrans

453.2 Of inferior vena cava

453.3 Of renal vein

453.4 Acute venous embolism and thrombosis of deep vessels of lower extremity

453.40 Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity
Deep vein thrombosis NOS
DVT NOS

453.41 Acute venous embolism and thrombosis of deep vessels of proximal lower extremity
Femoral
Iliac
Popliteal
Thigh
Upper leg NOS

453.42 Acute venous embolism and thrombosis of deep vessels of distal lower extremity
Calf
Lower leg NOS

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Peroneal
Tibial

453.5 Chronic venous embolism and thrombosis of deep vessels of lower extremity
Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)
Excludes: personal history of venous thrombosis and embolism (V12.51)

453.50 Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity

453.51 Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity
Femoral
Iliac
Popliteal
Thigh
Upper leg NOS

453.52 Chronic venous embolism and thrombosis of deep vessels of distal lower extremity
Calf
Lower leg NOS
Peroneal
Tibial

453.6 Venous embolism and thrombosis of superficial vessels of lower extremity
Saphenous vein (greater) (lesser)

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)

453.7 Chronic venous embolism and thrombosis of other specified vessels
Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)
Excludes: personal history of venous thrombosis and embolism (V12.51)

453.71 Chronic venous embolism and thrombosis of superficial veins of upper extremity
Antecubital vein
Basilic vein
Cephalic vein

453.72 Chronic venous embolism and thrombosis of deep veins of upper extremity
Brachial vein
Radial vein
Ulnar vein

453.73 Chronic venous embolism and thrombosis of upper extremity, unspecified

453.74 Chronic venous embolism and thrombosis of axillary veins

453.75 Chronic venous embolism and thrombosis of subclavian veins

453.76 Chronic venous embolism and thrombosis of internal jugular veins

453.77 Chronic venous embolism and thrombosis of other thoracic veins
Brachiocephalic (innominate)
Superior vena cava

453.79 Chronic venous embolism and thrombosis of other specified veins

453.8 Acute venous embolism and thrombosis of other specified veins
Excludes: cerebral (434.0-434.9)
coronary (410.00-410.92)
intracranial venous sinus (325)
nonpyogenic (437.6)
mesenteric (557.0)
portal (452)
precerebral (433.0-433.9)
pulmonary (415.19)

453.81 Acute venous embolism and thrombosis of superficial veins of upper extremity
  Antecubital vein
  Basilic vein
  Cephalic vein

453.82 Acute venous embolism and thrombosis of deep veins of upper extremity
  Brachial vein
  Radial vein
  Ulnar vein

453.83 Acute venous embolism and thrombosis of upper extremity, unspecified

453.84 Acute venous embolism and thrombosis of axillary veins

453.85 Acute venous embolism and thrombosis of subclavian veins

453.86 Acute venous embolism and thrombosis of internal jugular veins

453.87 Acute venous embolism and thrombosis of other thoracic veins
  Brachiocephalic (innominate)
  Superior vena cava

453.89 Acute venous embolism and thrombosis of other specified veins

453.9 Of unspecified site
  Embolism of vein
  Thrombosis (vein)

454 Varicose veins of lower extremities
Excludes: that complicating pregnancy, childbirth, or the puerperium (671.0)

454.0 With ulcer
  Varicose ulcer (lower extremity, any part)
  Varicose veins with ulcer of lower extremity [any part] or of unspecified site
  Any condition classifiable to 454.9 with ulcer or specified as ulcerated

454.1 With inflammation
  Stasis dermatitis
  Varicose veins with inflammation of lower extremity [any part] or of unspecified site
  Any condition classifiable to 454.9 with inflammation or specified as inflamed

454.2 With ulcer and inflammation
  Varicose veins with ulcer and inflammation of lower extremity [any part] or of unspecified site
Any condition classifiable to 454.9 with ulcer and inflammation

454.8 With other complications
   Edema
   Pain
   Swelling

454.9 Asymptomatic varicose veins
   Phlebectasia of lower extremity [any part] or of unspecified site
   Varicose veins NOS
   Varicose veins of lower extremity [any part] or of unspecified site
   Varix of lower extremity [any part] or of unspecified site

### 455 Hemorrhoids

Includes: hemorrhoids (anus) (rectum)
   piles
   varicose veins, anus or rectum

Excludes: that complicating pregnancy, childbirth, or the puerperium (671.8)

455.0 Internal hemorrhoids without mention of complication
455.1 Internal thrombosed hemorrhoids
455.2 Internal hemorrhoids with other complication
   Internal hemorrhoids:
      bleeding
      prolapsed
      strangulated
      ulcerated
455.3 External hemorrhoids without mention of complication
455.4 External thrombosed hemorrhoids
455.5 External hemorrhoids with other complication
   External hemorrhoids:
      bleeding
      prolapsed
      strangulated
      ulcerated
455.6 Unspecified hemorrhoids without mention of complication
   Hemorrhoids NOS
455.7 Unspecified thrombosed hemorrhoids
   Thrombosed hemorrhoids, unspecified whether internal or external
455.8 Unspecified hemorrhoids with other complication
   Hemorrhoids, unspecified whether internal or external:
      bleeding
      prolapsed
      strangulated
      ulcerated
455.9 Residual hemorrhoidal skin tags
   Skin tags, anus or rectum
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>456</td>
<td>Varicose veins of other sites</td>
</tr>
<tr>
<td>456.0</td>
<td>Esophageal varices with bleeding</td>
</tr>
<tr>
<td>456.1</td>
<td>Esophageal varices without mention of bleeding</td>
</tr>
<tr>
<td>456.2</td>
<td>Esophageal varices in diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Code first underlying disease, as:</td>
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<tr>
<td></td>
<td>cirrhosis of liver (571.0-571.9)</td>
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<tr>
<td></td>
<td>portal hypertension (572.3)</td>
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<tr>
<td>456.20</td>
<td>With bleeding</td>
</tr>
<tr>
<td>456.21</td>
<td>Without mention of bleeding</td>
</tr>
<tr>
<td>456.3</td>
<td>Sublingual varices</td>
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<td>456.4</td>
<td>Scrotal varices</td>
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<td></td>
<td>Varicocele</td>
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<td>456.5</td>
<td>Pelvic varices</td>
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<td></td>
<td>Varices of broad ligament</td>
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<td>456.6</td>
<td>Vulval varices</td>
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<td></td>
<td>Varices of perineum</td>
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<tr>
<td></td>
<td>Excludes: that complicating pregnancy, childbirth, or the puerperium (671.1)</td>
</tr>
<tr>
<td>456.8</td>
<td>Varices of other sites</td>
</tr>
<tr>
<td></td>
<td>Varicose veins of nasal septum (with ulcer)</td>
</tr>
<tr>
<td></td>
<td>Excludes: placental varices (656.7)</td>
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<tr>
<td></td>
<td>retinal varices (362.17)</td>
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<td></td>
<td>varicose ulcer of unspecified site (454.0)</td>
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<td></td>
<td>varicose veins of unspecified site (454.9)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>457</td>
<td>Noninfectious disorders of lymphatic channels</td>
</tr>
<tr>
<td>457.0</td>
<td>Postmastectomy lymphedema syndrome</td>
</tr>
<tr>
<td></td>
<td>Elephantiasis due to mastectomy</td>
</tr>
<tr>
<td></td>
<td>Obliteration of lymphatic vessel due to mastectomy</td>
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<tr>
<td>457.1</td>
<td>Other lymphedema</td>
</tr>
<tr>
<td></td>
<td>Elephantiasis (nonfilarial) NOS</td>
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<tr>
<td></td>
<td>Lymphangiectasis</td>
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<tr>
<td></td>
<td>Lymphedema:</td>
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<tr>
<td></td>
<td>acquired (chronic)</td>
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<tr>
<td></td>
<td>praecox</td>
</tr>
<tr>
<td></td>
<td>secondary</td>
</tr>
<tr>
<td></td>
<td>Obliteration, lymphatic vessel</td>
</tr>
<tr>
<td></td>
<td>Excludes: elephantiasis (nonfilarial):</td>
</tr>
<tr>
<td></td>
<td>congenital (757.0)</td>
</tr>
<tr>
<td></td>
<td>eyelid (374.83)</td>
</tr>
<tr>
<td></td>
<td>vulva (624.8)</td>
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<tr>
<td>457.2</td>
<td>Lymphangitis</td>
</tr>
<tr>
<td></td>
<td>Lymphangitis:</td>
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<tr>
<td></td>
<td>NOS</td>
</tr>
</tbody>
</table>
### ICD-9-CM Tabular List of Diseases (FY11)

#### 457.8 Other noninfectious disorders of lymphatic channels

- **Chylocele (nonfilarial)**
  - Chylous:
    - ascites
    - cyst
  - Lymph node or vessel:
    - fistula
    - infarction
    - rupture

Excludes: chylocele:
- filarial (125.0-125.9)
- tunica vaginalis (nonfilarial) (608.84)

#### 457.9 Unspecified noninfectious disorder of lymphatic channels

#### 458 Hypotension

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>458</td>
<td>Hypotension</td>
</tr>
<tr>
<td></td>
<td>Includes: hypopiesis</td>
</tr>
<tr>
<td></td>
<td>Excludes: cardiovascular collapse (785.50)</td>
</tr>
<tr>
<td></td>
<td>maternal hypotension syndrome (669.2)</td>
</tr>
<tr>
<td></td>
<td>shock (785.50-785.59)</td>
</tr>
<tr>
<td></td>
<td>Shy-Drager syndrome (333.0)</td>
</tr>
</tbody>
</table>

#### 458.0 Orthostatic hypotension

- Hypotension:
  - orthostatic (chronic)
  - postural

#### 458.1 Chronic hypotension

- Permanent idiopathic hypotension

#### 458.2 Iatrogenic hypotension

- **458.21 Hypotension of hemodialysis**
- Intra-dialytic hypotension

- **458.29 Other iatrogenic hypotension**
- Postoperative hypotension

#### 458.8 Other specified hypotension

#### 458.9 Hypotension, unspecified

- Hypotension (arterial) NOS

#### 459 Other disorders of circulatory system

#### 459.0 Hemorrhage, unspecified

- Rupture of blood vessel NOS
- Spontaneous hemorrhage NEC

Excludes: hemorrhage:
- gastrointestinal NOS (578.9)
- in newborn NOS (772.9)
- nontraumatic hematoma of soft tissue (729.92)
ICD-9-CM Tabular List of Diseases (FY11)

secondary or recurrent following trauma (958.2)
traumatic rupture of blood vessel (900.0-904.9)

459.1 Postphlebitic syndrome
Chronic venous hypertension due to deep vein thrombosis
Excludes: chronic venous hypertension without deep vein thrombosis (459.30-459.39)

459.10 Postphlebitic syndrome without complications
Asymptomatic postphlebitic syndrome
Postphlebitic syndrome NOS

459.11 Postphlebitic syndrome with ulcer

459.12 Postphlebitic syndrome with inflammation

459.13 Postphlebitic syndrome with ulcer and inflammation

459.19 Postphlebitic syndrome with other complication

459.2 Compression of vein
Stricture of vein
Vena cava syndrome (inferior) (superior)

459.3 Chronic venous hypertension (idiopathic)
Stasis edema
Excludes: chronic venous hypertension due to deep vein thrombosis (459.10-459.19)
varicose veins (454.0-454.9)

459.30 Chronic venous hypertension without complications
Asymptomatic chronic venous hypertension
Chronic venous hypertension NOS

459.31 Chronic venous hypertension with ulcer

459.32 Chronic venous hypertension with inflammation

459.33 Chronic venous hypertension with ulcer and inflammation

459.39 Chronic venous hypertension with other complication

459.8 Other specified disorders of circulatory system

459.81 Venous (peripheral) insufficiency, unspecified
Chronic venous insufficiency NOS
Use additional code for any associated ulceration (707.10-707.9)

459.89 Other
Collateral circulation (venous), any site
Phlebosclerosis
Venofibrosis

459.9 Unspecified circulatory system disorder

8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)

Use additional code to identify infectious organism
### ACUTE RESPIRATORY INFECTIONS (460-466)

**Excludes:** pneumonia and influenza (480.0-488.19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>460</td>
<td>Acute nasopharyngitis [common cold]</td>
</tr>
<tr>
<td></td>
<td>Coryza (acute)</td>
</tr>
<tr>
<td></td>
<td>Nasal catarrh, acute</td>
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<td>Nasopharyngitis:</td>
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<tr>
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<td>NOS</td>
</tr>
<tr>
<td></td>
<td>acute</td>
</tr>
<tr>
<td></td>
<td>infective NOS</td>
</tr>
<tr>
<td></td>
<td>Rhinitis:</td>
</tr>
<tr>
<td></td>
<td>acute</td>
</tr>
<tr>
<td></td>
<td>infective</td>
</tr>
<tr>
<td></td>
<td>Excludes: nasopharyngitis, chronic (472.2)</td>
</tr>
<tr>
<td></td>
<td>pharyngitis:</td>
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<tr>
<td></td>
<td>acute or unspecified (462)</td>
</tr>
<tr>
<td></td>
<td>chronic (472.1)</td>
</tr>
<tr>
<td></td>
<td>rhinitis:</td>
</tr>
<tr>
<td></td>
<td>allergic (477.0-477.9)</td>
</tr>
<tr>
<td></td>
<td>chronic or unspecified (472.0)</td>
</tr>
<tr>
<td></td>
<td>sore throat:</td>
</tr>
<tr>
<td></td>
<td>acute or unspecified (462)</td>
</tr>
<tr>
<td></td>
<td>chronic (472.1)</td>
</tr>
</tbody>
</table>

| 461  | Acute sinusitis |
|      | Includes: abscess, acute, of sinus (accessory) (nasal) |
|      | empyema, acute, of sinus (accessory) (nasal) |
|      | infection, acute, of sinus (accessory) (nasal) |
|      | inflammation, acute, of sinus (accessory) (nasal) |
|      | suppuration, acute, of sinus (accessory) (nasal) |
|      | Excludes: chronic or unspecified sinusitis (473.0-473.9) |
|      | 461.0 Maxillary |
|      | Acute antritis |
|      | 461.1 Frontal |
|      | 461.2 Ethmoidal |
|      | 461.3 Sphenoidal |
|      | 461.8 Other acute sinusitis |
|      | Acute pansinusitis |
|      | 461.9 Acute sinusitis, unspecified |
|      | Acute sinusitis NOS |

| 462  | Acute pharyngitis |
|      | Acute sore throat NOS |
|      | Pharyngitis (acute): |
|      | NOS |
|      | gangrenous |
|      | infective |
phlegmonous
pneumococcal
staphylococcal
suppurative
ulcerative
Sore throat (viral) NOS
Viral pharyngitis

Excludes: abscess:
peritonsillar [quinsy] (475)
pharyngeal NOS (478.29)
retropharyngeal (478.24)
chronic pharyngitis (472.1)
infectious mononucleosis (075)
that specified as (due to):
Coxsackie (virus) (074.0)
gonococcus (098.6)
herpes simplex (054.79)
influenza (487.1, 488.02, 488.12)
septic (034.0)
streptococcal (034.0)

463 Acute tonsillitis

Tonsillitis (acute):
NOS
follicular
gangrenous
infective
pneumococcal
septic
staphylococcal
suppurative
ulcerative
viral

Excludes: chronic tonsillitis (474.0)
hypertrophy of tonsils (474.1)
peritonsillar abscess [quinsy] (475)
sore throat:
acute or NOS (462)
septic (034.0)
streptococcal tonsillitis (034.0)

464 Acute laryngitis and tracheitis

Excludes: that associated with influenza (487.1, 488.02, 488.12)
that due to Streptococcus (034.0)

464.0 Acute laryngitis
Laryngitis (acute):
NOS
edematous
Hemophilus influenzae [H. influenzae]
pneumococcal
septic
suppurative
ulcerative
Excludes: chronic laryngitis (476.0-476.1) 
influenzal laryngitis (487.1, 488.02, 488.12)

464.00 Without mention of obstruction
464.01 With obstruction

464.1 Acute tracheitis
    Tracheitis (acute):
    NOS
catarrhal
viral
Excludes: chronic tracheitis (491.8)

464.10 Without mention of obstruction
464.11 With obstruction

464.2 Acute laryngotracheitis
    Laryngotracheitis (acute)
    Tracheitis (acute) with laryngitis (acute)
Excludes: chronic laryngotracheitis (476.1)

464.20 Without mention of obstruction
464.21 With obstruction

464.3 Acute epiglottitis
    Viral epiglottitis
Excludes: epiglottitis, chronic (476.1)

464.30 Without mention of obstruction
464.31 With obstruction

464.4 Croup
    Croup syndrome

464.5 Supraglottitis, unspecified

464.50 Without mention of obstruction
464.51 With obstruction

465 Acute upper respiratory infections of multiple or unspecified sites

Excludes: upper respiratory infection due to:
influenza (487.1, 488.02, 488.12)
Streptococcus (034.0)

465.0 Acute laryngopharyngitis

465.8 Other multiple sites
    Multiple URI

465.9 Unspecified site
    Acute URI NOS
    Upper respiratory infection (acute)
### 466 Acute bronchitis and bronchiolitis

Includes:

- bronchospasm
- obstruction

#### 466.0 Acute bronchitis

Bronchitis, acute or subacute:

- fibrinous
- membranous
- pneumococcal
- purulent
- septic
- viral
- with tracheitis

Croupous bronchitis

Tracheobronchitis, acute

Excludes: acute bronchitis with chronic obstructive pulmonary disease (491.22)

#### 466.1 Acute bronchiolitis

Bronchiolitis (acute)

Capillary pneumonia

#### 466.11 Acute bronchiolitis due to respiratory syncytial virus (RSV)

#### 466.19 Acute bronchiolitis due to other infectious organisms

Use additional code to identify organism

### OTHER DISEASES OF THE UPPER RESPIRATORY TRACT (470-478)

#### 470 Deviated nasal septum

Deflected septum (nasal) (acquired)

Excludes: congenital (754.0)

#### 471 Nasal polyps

Excludes: adenomatous polyps (212.0)

#### 471.0 Polyp of nasal cavity

Polyp:

- choanal
- nasopharyngeal

#### 471.1 Polypoid sinus degeneration

Woakes’ syndrome or ethmoiditis

#### 471.8 Other polyp of sinus

Polyp of sinus:

- accessory
- ethmoidal
- maxillary
- sphenoidal

#### 471.9 Unspecified nasal polyp
### ICD-9-CM Tabular List of Diseases (FY11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>472</td>
<td>Chronic pharyngitis and nasopharyngitis</td>
</tr>
<tr>
<td>472.0</td>
<td>Chronic rhinitis</td>
</tr>
<tr>
<td></td>
<td>Ozena</td>
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<td></td>
<td>Rhinitis:</td>
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<td></td>
<td>NOS</td>
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<td>atrophic</td>
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<tr>
<td></td>
<td>purulent</td>
</tr>
<tr>
<td></td>
<td>ulcerative</td>
</tr>
</tbody>
</table>

Excludes: allergic rhinitis (477.0-477.9)

| 472.1| Chronic pharyngitis |
|      | Chronic sore throat |
|      | Pharyngitis: |
|      | atrophic |
|      | granular (chronic) |
|      | hypertrophic |

| 472.2| Chronic nasopharyngitis |

Excludes: acute or unspecified nasopharyngitis (460)

| 473  | Chronic sinusitis |

Includes: abscess (chronic) of sinus (accessory) (nasal)  
empyema (chronic) of sinus (accessory) (nasal)  
infection (chronic) of sinus (accessory) (nasal)  
suppuration (chronic) of sinus (accessory) (nasal)  

Excludes: acute sinusitis (461.0-461.9)

| 473.0| Maxillary |
|      | Antritis (chronic) |

| 473.1| Frontal |

| 473.2| Ethmoidal |

Excludes: Woakes’ ethmoiditis (471.1)

| 473.3| Sphenoidal |

| 473.8| Other chronic sinusitis |
|      | Pansinusitis (chronic) |

| 473.9| Unspecified sinusitis (chronic) |
|      | Sinusitis (chronic) NOS |

| 474  | Chronic disease of tonsils and adenoids |

| 474.0| Chronic tonsillitis and adenoiditis |

Excludes: acute or unspecified tonsillitis (463)

| 474.00| Chronic tonsillitis |
474.01 Chronic adenoiditis
474.02 Chronic tonsillitis and adenoiditis

474.1 Hypertrophy of tonsils and adenoids
   Enlargement of tonsils or adenoids
   Hyperplasia of tonsils or adenoids
   Hypertrophy of tonsils or adenoids

Excludes: that with:
   adenoiditis (474.01)
   adenoiditis and tonsillitis (474.02)
   tonsillitis (474.00)

474.10 Tonsils with adenoids
474.11 Tonsils alone
474.12 Adenoids alone

474.2 Adenoid vegetations

474.8 Other chronic disease of tonsils and adenoids
   Amygdalolith
   Calculus, tonsil
   Cicatrix of tonsil (and adenoid)
   Tonsillar tag
   Ulcer, tonsil

474.9 Unspecified chronic disease of tonsils and adenoids
   Disease (chronic) of tonsils (and adenoids)

475 Peritonsillar abscess
   Abscess of tonsil
   Peritonsillar cellulitis
   Quinsy

Excludes: tonsillitis:
   acute or NOS (463)
   chronic (474.0)

476 Chronic laryngitis and laryngotracheitis

476.0 Chronic laryngitis
   Laryngitis:
      catarrhal
      hypertrophic
      sicca

476.1 Chronic laryngotracheitis
   Laryngitis, chronic, with tracheitis (chronic)
   Tracheitis, chronic, with laryngitis

Excludes: chronic tracheitis (491.8)
   laryngitis and tracheitis, acute or unspecified (464.00-464.51)

477 Allergic rhinitis

Includes: allergic rhinitis (nonseasonal) (seasonal)
   hay fever
spasmodic rhinorrhea
Excludes: allergic rhinitis with asthma (bronchial) (493.0)

477.0 Due to pollen
  Pollinosis
477.1 Due to food
477.2 Due to animal (cat) (dog) hair and dander
477.8 Due to other allergen
477.9 Cause unspecified

478 Other diseases of upper respiratory tract

478.0 Hypertrophy of nasal turbinates
478.1 Other diseases of nasal cavity and sinuses
  Excludes: varicose ulcer of nasal septum (456.8)
    478.11 Nasal mucositis ( ulcerative)
      Use additional E code to identify adverse effects of therapy, such as:
      antineoplastic and immunosuppressive drugs (E930.7, E933.1)
      radiation therapy (E879.2)
    478.19 Other disease of nasal cavity and sinuses
      Abscess of nose (septum)
      Necrosis of nose (septum)
      Ulcer of nose (septum)
      Cyst or mucocele of sinus (nasal)
      Rhinolith
478.2 Other diseases of pharynx, not elsewhere classified
  478.20 Unspecified disease of pharynx
  478.21 Cellulitis of pharynx or nasopharynx
  478.22 Parapharyngeal abscess
  478.24 Retropharyngeal abscess
  478.25 Edema of pharynx or nasopharynx
  478.26 Cyst of pharynx or nasopharynx
  478.29 Other
    Abscess of pharynx or nasopharynx
  Excludes: ulcerative pharyngitis (462)
478.3 Paralysis of vocal cords or larynx
  478.30 Paralysis, unspecified
    Laryngoplegia
    Paralysis of glottis
  478.31 Unilateral, partial
<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>478.32</td>
<td>Unilateral, complete</td>
</tr>
<tr>
<td>478.33</td>
<td>Bilateral, partial</td>
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<tr>
<td>478.34</td>
<td>Bilateral, complete</td>
</tr>
<tr>
<td>478.4</td>
<td>Polyp of vocal cord or larynx</td>
</tr>
<tr>
<td></td>
<td>Excludes: adenomatous polyps (212.1)</td>
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<tr>
<td>478.5</td>
<td>Other diseases of vocal cords</td>
</tr>
<tr>
<td></td>
<td>Abscess of vocal cords</td>
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<tr>
<td></td>
<td>Cellulitis of vocal cords</td>
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<td>Granuloma of vocal cords</td>
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<td>Leukoplakia of vocal cords</td>
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<td></td>
<td>Chorditis (fibrinous) (nodosa) (tuberosa)</td>
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<td></td>
<td>Singers' nodes</td>
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<tr>
<td>478.6</td>
<td>Edema of larynx</td>
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<tr>
<td></td>
<td>Edema (of):</td>
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<tr>
<td></td>
<td>glottis</td>
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<tr>
<td></td>
<td>subglottic</td>
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<tr>
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<td>supraglottic</td>
</tr>
<tr>
<td>478.7</td>
<td>Other diseases of larynx, not elsewhere classified</td>
</tr>
<tr>
<td>478.70</td>
<td>Unspecified disease of larynx</td>
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<tr>
<td>478.71</td>
<td>Cellulitis and perichondritis of larynx</td>
</tr>
<tr>
<td>478.74</td>
<td>Stenosis of larynx</td>
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<td>478.75</td>
<td>Laryngeal spasm</td>
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<td>Laryngismus (stridulus)</td>
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<tr>
<td>478.79</td>
<td>Other</td>
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<td>Abscess of larynx</td>
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<tr>
<td></td>
<td>Necrosis of larynx</td>
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<tr>
<td></td>
<td>Obstruction of larynx</td>
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<td>Pachyderma of larynx</td>
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<tr>
<td></td>
<td>Ulcer of larynx</td>
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<tr>
<td></td>
<td>Excludes: ulcerative laryngitis (464.00-464.01)</td>
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<tr>
<td>478.8</td>
<td>Upper respiratory tract hypersensitivity reaction, site unspecified</td>
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<tr>
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<td>Excludes: hypersensitivity reaction of lower respiratory tract, as:</td>
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<tr>
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<td>extrinsic allergic alveolitis (495.0-495.9)</td>
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<tr>
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<td>pneumoconiosis (500-505)</td>
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<td>478.9</td>
<td>Other and unspecified diseases of upper respiratory tract</td>
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<tr>
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<td>Abscess of trachea</td>
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<tr>
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<td>Cicatrix of trachea</td>
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</tbody>
</table>

**PNEUMONIA AND INFLUENZA (480-488)**

Excludes: pneumonia:
- allergic or eosinophilic (518.3)
- aspiration:
### 480 Viral pneumonia

- **480.0** Pneumonia due to adenovirus
- **480.1** Pneumonia due to respiratory syncytial virus
- **480.2** Pneumonia due to parainfluenza virus
- **480.3** Pneumonia due to SARS-associated coronavirus
- **480.8** Pneumonia due to other virus not elsewhere classified

Excludes: congenital rubella pneumonitis (771.0)
- pneumonia complicating viral diseases classified elsewhere (484.1-484.8)

- **480.9** Viral pneumonia, unspecified

### 481 Pneumococcal pneumonia [Streptococcus pneumoniae pneumonia]

- Lobar pneumonia, organism unspecified

### 482 Other bacterial pneumonia

- **482.0** Pneumonia due to Klebsiella pneumoniae
- **482.1** Pneumonia due to Pseudomonas
- **482.2** Pneumonia due to Hemophilus influenzae [H. influenzae]
- **482.3** Pneumonia due to Streptococcus

Excludes: Streptococcus pneumoniae pneumonia (481)
- **482.30** Streptococcus, unspecified
- **482.31** Group A
- **482.32** Group B
- **482.39** Other Streptococcus

- **482.4** Pneumonia due to Staphylococcus

- **482.40** Pneumonia due to Staphylococcus, unspecified
- **482.41** Methicillin susceptible pneumonia due to Staphylococcus aureus
  - MSSA pneumonia
  - Pneumonia due to Staphylococcus aureus NOS
- **482.42** Methicillin resistant pneumonia due to Staphylococcus aureus
- **482.49** Other Staphylococcus pneumonia
482.8  Pneumonia due to other specified bacteria

Excludes: pneumonia complicating infectious disease classified elsewhere (484.1-484.8)

482.81  Anaerobes
  Gram-negative anaerobes
  Bacteroides (melaninogenicus)

482.82  Escherichia coli [E. coli]

482.83  Other gram-negative bacteria
  Gram-negative pneumonia NOS
  Proteus
  Serratia marcescens

Excludes: gram-negative anaerobes (482.81)
  Legionnaires' disease (482.84)

482.84  Legionnaires' disease

482.89  Other specified bacteria

482.9  Bacterial pneumonia unspecified

483  Pneumonia due to other specified organism

483.0  Mycoplasma pneumoniae
  Eaton's agent
  Pleuropneumonia-like organisms [PPLO]

483.1  Chlamydia

483.8  Other specified organism

484  Pneumonia in infectious diseases classified elsewhere

484.1  Pneumonia in cytomegalic inclusion disease
  Code first underlying disease, as: (078.5)

484.3  Pneumonia in whooping cough
  Code first underlying disease, as: (033.0-033.9)

484.5  Pneumonia in anthrax
  Code first underlying disease (022.1)

484.6  Pneumonia in aspergillosis
  Code first underlying disease (117.3)

484.7  Pneumonia in other systemic mycoses
  Code first underlying disease
  Excludes: pneumonia in:
    candidiasis (112.4)
    coccidioidomycosis (114.0)
    histoplasmosis (115.0-115.9 with fifth-digit 5)

484.8  Pneumonia in other infectious diseases classified elsewhere
  Code first underlying disease, as:
Q fever (083.0)
typhoid fever (002.0)

Excludes: pneumonia in:
  actinomycosis (039.1)
  measles (055.1)
  nocardiosis (039.1)
  ornithosis (073.0)
  Pneumocystis carinii (136.3)
  salmonellosis (003.22)
  toxoplasmosis (130.4)
  tuberculosis (011.6)
  tularemia (021.2)
  varicella (052.1)

485  Bronchopneumonia, organism unspecified

Bronchopneumonia:
  hemorrhagic
  terminal
Pleurobronchopneumonia
Pneumonia:
  lobular
  segmental

Excludes:
  bronchiolitis (acute) (466.11-466.19)
  chronic (491.8)
  lipoid pneumonia (507.1)

486  Pneumonia, organism unspecified

Excludes:
  hypostatic or passive pneumonia (514)
  inhalation or aspiration pneumonia due to foreign materials (507.0-507.8)
  pneumonitis due to fumes and vapors (506.0)

487  Influenza

Influenza caused by unspecified influenza virus

Excludes:
  Hemophilus influenzae [H. influenzae]:
    infection NOS (041.5)
    laryngitis (464.00-464.01)
    meningitis (320.0)
    influenza due to novel 2009 H1N1 [swine] influenza virus (488.11-488.19)
    influenza due to identified avian influenza virus (488.01-488.09)
    influenza due to identified novel H1N1 influenza virus (488.11-488.19)

487.0  With pneumonia
  Influenza with pneumonia, any form
  Influenza:
    bronchopneumonia
    pneumonia

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

487.1  With other respiratory manifestations
  Influenza NEC
  Influenza NOS
  Influenzal:
laryngitis
pharyngitis
respiratory infection (upper) (acute)

487.8 With other manifestations
Encephalopathy due to influenza
Influenza with involvement of gastrointestinal tract

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

488 Influenza due to certain identified influenza viruses

Excludes: influenza caused by unspecified influenza viruses (487.0-487.8)

488.0 Influenza due to identified avian influenza virus
Avian influenza
Bird flu
Influenza A/H5N1

488.01 Influenza due to identified avian influenza virus with pneumonia
Avian influenzal:
bronchopneumonia
pneumonia
Influenza due to identified avian influenza virus with pneumonia, any form

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

488.02 Influenza due to identified avian influenza virus with other respiratory manifestations
Avian influenzal:
laryngitis
pharyngitis
respiratory infection (acute) (upper)
Identified avian influenza NOS

488.09 Influenza due to identified avian influenza virus with other manifestations
Avian influenza with involvement of gastrointestinal tract
Encephalopathy due to identified avian influenza

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

488.1 Influenza due to identified novel H1N1 influenza virus
2009 H1N1 [swine] influenza virus
Novel 2009 influenza H1N1
Novel H1N1 influenza
Novel influenza A/H1N1
Swine flu

488.11 Influenza due to identified novel H1N1 influenza virus with pneumonia
Influenza due to identified novel H1N1 with pneumonia, any form
Novel H1N1 influenzal:
bronchopneumonia
pneumonia

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

488.12 Influenza due to identified novel H1N1 influenza virus with other respiratory manifestations
Novel H1N1 influenza NOS
Novel H1N1 influenzal:
 laryngitis
 pharyngitis
 respiratory infection (acute) (upper)

488.19 Influenza due to identified novel H1N1 influenza virus with other manifestations
 Encephalopathy due to identified novel H1N1 influenza
 Novel H1N1 influenza with involvement of gastrointestinal tract

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

<table>
<thead>
<tr>
<th>CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS (490-496)</th>
</tr>
</thead>
<tbody>
<tr>
<td>490 Bronchitis, not specified as acute or chronic</td>
</tr>
<tr>
<td>Bronchitis NOS:</td>
</tr>
<tr>
<td>catarrhal</td>
</tr>
<tr>
<td>with tracheitis NOS</td>
</tr>
<tr>
<td>Tracheobronchitis NOS</td>
</tr>
<tr>
<td>Excludes: bronchitis:</td>
</tr>
<tr>
<td>allergic NOS (493.9)</td>
</tr>
<tr>
<td>asthmatic NOS (493.9)</td>
</tr>
<tr>
<td>due to fumes and vapors (506.0)</td>
</tr>
<tr>
<td>491 Chronic bronchitis</td>
</tr>
<tr>
<td>Excludes: chronic obstructive asthma (493.2)</td>
</tr>
<tr>
<td>491.0 Simple chronic bronchitis</td>
</tr>
<tr>
<td>Catarrhal bronchitis, chronic</td>
</tr>
<tr>
<td>Smokers' cough</td>
</tr>
<tr>
<td>491.1 Mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>Bronchitis (chronic) (recurrent):</td>
</tr>
<tr>
<td>fetid</td>
</tr>
<tr>
<td>mucopurulent</td>
</tr>
<tr>
<td>purulent</td>
</tr>
<tr>
<td>491.2 Obstructive chronic bronchitis</td>
</tr>
<tr>
<td>Bronchitis:</td>
</tr>
<tr>
<td>emphysematous</td>
</tr>
<tr>
<td>obstructive (chronic) (diffuse)</td>
</tr>
<tr>
<td>Bronchitis with:</td>
</tr>
<tr>
<td>chronic airway obstruction</td>
</tr>
<tr>
<td>emphysema</td>
</tr>
<tr>
<td>Excludes: asthmatic bronchitis (acute) (NOS) 493.9</td>
</tr>
<tr>
<td>chronic obstructive asthma 493.2</td>
</tr>
<tr>
<td>491.20 Without exacerbation</td>
</tr>
<tr>
<td>Emphysema with chronic bronchitis</td>
</tr>
<tr>
<td>491.21 With (acute) exacerbation</td>
</tr>
<tr>
<td>Acute exacerbation of chronic obstructive pulmonary disease [COPD]</td>
</tr>
<tr>
<td>Decompensated chronic obstructive pulmonary disease [COPD]</td>
</tr>
</tbody>
</table>
Decompensated chronic obstructive pulmonary disease [COPD] with exacerbation

Excludes: chronic obstructive asthma with acute exacerbation 493.22

491.22 With acute bronchitis

491.8 Other chronic bronchitis
   Chronic:
   tracheitis
   tracheobronchitis

491.9 Unspecified chronic bronchitis

492 Emphysema

492.0 Emphysematous bleb
   Giant bullous emphysema
   Ruptured emphysematous bleb
   Tension pneumatocele
   Vanishing lung

492.8 Other emphysema
   Emphysema (lung or pulmonary):
   NOS
   centriacinar
   centrilobular
   obstructive
   panacinar
   panlobular
   unilateral
   vesicular
   MacLeod's syndrome
   Swyer-James syndrome
   Unilateral hyperlucent lung

Excludes: emphysema:
   with chronic bronchitis (491.20-491.22)
   compensatory (518.2)
   due to fumes and vapors (506.4)
   interstitial (518.1)
   newborn (770.2)
   mediastinal (518.1)
   surgical (subcutaneous) (998.81)
   traumatic (958.7)

493 Asthma

Excludes: wheezing NOS (786.07)

The following fifth-digit subclassification is for use with category 493.0-493.2, 493.9:
   0 unspecified
   1 with status asthmaticus
   2 with (acute) exacerbation

493.0 Extrinsic asthma
[0-2]
   Asthma:
   allergic with stated cause
atopic
childhood
hay
platinum
Hay fever with asthma
Excludes: asthma:
  allergic NOS (493.9)
  detergent (507.8)
  miners’ (500)
  wood (495.8)

493.1 Intrinsic asthma
[0-2]
  Late-onset asthma

493.2 Chronic obstructive asthma
[0-2]
  Asthma with chronic obstructive pulmonary disease [COPD]
  Chronic asthmatic bronchitis
Excludes: acute bronchitis (466.0)
  chronic obstructive bronchitis (491.20-491.22)

493.8 Other forms of asthma
  493.81 Exercise induced bronchospasm
  493.82 Cough variant asthma

493.9 Asthma, unspecified
[0-2]
  Asthma (bronchial) (allergic NOS)
  Bronchitis:
    allergic
    asthmatic

494 Bronchiectasis
  Bronchiectasis (fusiform) (postinfectious) (recurrent)
  Bronchiolectasis
Excludes: congenital (748.61)
  tuberculous bronchiectasis (current disease) (011.5)

494.0 Bronchiectasis without acute exacerbation

494.1 Bronchiectasis with acute exacerbation

495 Extrinsic allergic alveolitis
Includes: allergic alveolitis and pneumonitis due to inhaled organic dust particles of fungal, thermophilic actinomycete, or other origin

495.0 Farmers' lung

495.1 Bagassosis

495.2 Bird-fanciers’ lung
  Budgerigar-fanciers’ disease or lung
  Pigeon-fanciers’ disease or lung
### ICD-9-CM Tabular List of Diseases (FY11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease Description</th>
</tr>
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<tbody>
<tr>
<td>495.3</td>
<td>Suberosis</td>
</tr>
<tr>
<td></td>
<td>Cork-handlers' disease or lung</td>
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<tr>
<td>495.4</td>
<td>Malt workers' lung</td>
</tr>
<tr>
<td></td>
<td>Alveolitis due to Aspergillus clavatus</td>
</tr>
<tr>
<td>495.5</td>
<td>Mushroom workers' lung</td>
</tr>
<tr>
<td>495.6</td>
<td>Maple bark-strippers' lung</td>
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<tr>
<td></td>
<td>Alveolitis due to Cryptostroma corticale</td>
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<tr>
<td>495.7</td>
<td>&quot;Ventilation&quot; pneumonitis</td>
</tr>
<tr>
<td></td>
<td>Allergic alveolitis due to fungal, thermophilic actinomycete, and other organisms growing in ventilation [air conditioning] systems</td>
</tr>
<tr>
<td>495.8</td>
<td>Other specified allergic alveolitis and pneumonitis</td>
</tr>
<tr>
<td></td>
<td>Cheese-washers' lung</td>
</tr>
<tr>
<td></td>
<td>Coffee workers' lung</td>
</tr>
<tr>
<td></td>
<td>Fish-meal workers' lung</td>
</tr>
<tr>
<td></td>
<td>Furriers' lung</td>
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<tr>
<td></td>
<td>Grain-handlers' disease or lung</td>
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<tr>
<td></td>
<td>Pituitary snuff-takers' disease</td>
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<td></td>
<td>Sequoiosis or red-cedar asthma</td>
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<tr>
<td></td>
<td>Wood asthma</td>
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<tr>
<td>495.9</td>
<td>Unspecified allergic alveolitis and pneumonitis</td>
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<td></td>
<td>Alveolitis, allergic (extrinsic)</td>
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<tr>
<td></td>
<td>Hypersensitivity pneumonitis</td>
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</tbody>
</table>

#### 496 Chronic airway obstruction, not elsewhere classified

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic:</td>
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<tr>
<td>nonspecific lung disease</td>
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<tr>
<td>obstructive lung disease</td>
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<tr>
<td>obstructive pulmonary disease [COPD] NOS</td>
</tr>
</tbody>
</table>

**Note:** This code is not to be used with any code from categories 491-493

**Excludes:** chronic obstructive lung disease [COPD] specified (as) (with):
- allergic alveolitis (495.0-495.9)
- asthma (493.2)
- bronchiectasis (494.0-494.1)
- bronchitis (491.20-491.22)
  - with emphysema (491.20-491.22)
  - decompensated (491.21)
- emphysema (492.0-492.8)

### PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS (500-508)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease Description</th>
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<tbody>
<tr>
<td>500</td>
<td>Coal workers' pneumoconiosis</td>
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<td>Anthracosilicosis</td>
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<td>Anthracosis</td>
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<td>Black lung disease</td>
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<tr>
<td></td>
<td>Coal workers' lung</td>
</tr>
<tr>
<td></td>
<td>Miners' asthma</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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<td>------</td>
<td>-------------</td>
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<tr>
<td>501</td>
<td>Asbestosis</td>
</tr>
<tr>
<td>502</td>
<td>Pneumoconiosis due to other silica or silicates</td>
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<td>Pneumoconiosis due to talc</td>
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<tr>
<td></td>
<td>Silicotic fibrosis (massive) of lung</td>
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<tr>
<td></td>
<td>Silicosis (simple) (complicated)</td>
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<tr>
<td>503</td>
<td>Pneumoconiosis due to other inorganic dust</td>
</tr>
<tr>
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<td>Aluminosis (of lung)</td>
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<tr>
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<td>Bauxite fibrosis (of lung)</td>
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<tr>
<td></td>
<td>Berylliosis</td>
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<tr>
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<td>Graphite fibrosis (of lung)</td>
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<td>Siderosis</td>
</tr>
<tr>
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<td>Stannosis</td>
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<tr>
<td>504</td>
<td>Pneumonopathy due to inhalation of other dust</td>
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<tr>
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<td>Byssinosis</td>
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<td>Cannabinosis</td>
</tr>
<tr>
<td></td>
<td>Flax-dressers' disease</td>
</tr>
<tr>
<td></td>
<td>Excludes: allergic alveolitis (495.0-495.9)</td>
</tr>
<tr>
<td></td>
<td>asbestosis (501)</td>
</tr>
<tr>
<td></td>
<td>bagassosis (495.1)</td>
</tr>
<tr>
<td></td>
<td>farmers' lung (495.0)</td>
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<tr>
<td>505</td>
<td>Pneumoconiosis, unspecified</td>
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<tr>
<td>506</td>
<td>Respiratory conditions due to chemical fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Use additional E code to identify cause</td>
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<tr>
<td>506.0</td>
<td>Bronchitis and pneumonitis due to fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Chemical bronchitis (acute)</td>
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<tr>
<td>506.1</td>
<td>Acute pulmonary edema due to fumes and vapors</td>
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<tr>
<td></td>
<td>Chemical pulmonary edema (acute)</td>
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<tr>
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<td>Excludes: acute pulmonary edema NOS (518.4)</td>
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<tr>
<td></td>
<td>chronic or unspecified pulmonary edema (514)</td>
</tr>
<tr>
<td>506.2</td>
<td>Upper respiratory inflammation due to fumes and vapors</td>
</tr>
<tr>
<td>506.3</td>
<td>Other acute and subacute respiratory conditions due to fumes and vapors</td>
</tr>
<tr>
<td>506.4</td>
<td>Chronic respiratory conditions due to fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Emphysema (diffuse) (chronic) due to inhalation of chemical fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Obliterative bronchiolitis (chronic) (subacute) due to inhalation of chemical fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Pulmonary fibrosis (chronic) due to inhalation of chemical fumes and vapors</td>
</tr>
<tr>
<td>506.9</td>
<td>Unspecified respiratory conditions due to fumes and vapors</td>
</tr>
<tr>
<td></td>
<td>Silo-fillers' disease</td>
</tr>
<tr>
<td>507</td>
<td>Pneumonitis due to solids and liquids</td>
</tr>
<tr>
<td></td>
<td>Excludes: fetal aspiration pneumonitis (770.18)</td>
</tr>
<tr>
<td>507.0</td>
<td>Due to inhalation of food or vomitus</td>
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<tr>
<td></td>
<td>Aspiration pneumonia (due to):</td>
</tr>
</tbody>
</table>
NOS
  food (regurgitated)
  gastric secretions
  milk
  saliva
  vomitus

507.1 Due to inhalation of oils and essences
  Lipoid pneumonia (exogenous)
  Excludes: endogenous lipoid pneumonia (516.8)

507.8 Due to other solids and liquids
  Detergent asthma

508 Respiratory conditions due to other and unspecified external agents
  Use additional E code to identify cause

  508.0 Acute pulmonary manifestations due to radiation
    Radiation pneumonitis

  508.1 Chronic and other pulmonary manifestations due to radiation
    Fibrosis of lung following radiation

  508.8 Respiratory conditions due to other specified external agents

  508.9 Respiratory conditions due to unspecified external agent

OTHER DISEASES OF RESPIRATORY SYSTEM (510-519)

510 Empyema
  Use additional code to identify infectious organism (041.0-041.9)
  Excludes: abscess of lung (513.0)

  510.0 With fistula
    Fistula:
    bronchocutaneous
    bronchopleural
    hepatopleural
    mediastinal
    pleural
    thoracic
    Any condition classifiable to 510.9 with fistula

  510.9 Without mention of fistula
    Abscess:
    pleura
    thorax
    Empyema (chest) (lung) (pleura)
    Fibrinopurulent pleurisy
    Pleurisy:
    purulent
    septic
    seropurulent
    suppurative
Pyopneumothorax
Pyothorax

511 Pleurisy

Excludes: pleurisy with mention of tuberculosis, current disease (012.0)

511.0 Without mention of effusion or current tuberculosis
   Adhesion, lung or pleura
   Calcification of pleura
   Pleurisy (acute) (sterile):
      diaphragmatic
      fibrinous
      interlobar
   Pleurisy:
      NOS
      pneumococcal
      staphylococcal
      streptococcal
   Thickening of pleura

511.1 With effusion, with mention of a bacterial cause other than tuberculosis
   Pleurisy with effusion (exudative) (serous):
      pneumococcal
      staphylococcal
      streptococcal
      other specified nontuberculous bacterial cause

511.8 Other specified forms of effusion, except tuberculous
Excludes: traumatic (860.2-860.5, 862.29, 862.39)

511.81 Malignant pleural effusion
Code first malignant neoplasm, if known

511.89 Other specified forms of effusion, except tuberculous
   Encysted pleurisy
   Hemopneumothorax
   Hemothorax
   Hydropneumothorax
   Hydrothorax

511.9 Unspecified pleural effusion
   Pleural effusion NOS
   Pleurisy:
      exudative
      serofibrinous
      serous
      with effusion NOS

512 Pneumothorax

512.0 Spontaneous tension pneumothorax

512.1 Iatrogenic pneumothorax
   Postoperative pneumothorax

512.8 Other spontaneous pneumothorax
Pneumothorax:
  NOS
  acute
  chronic
Excludes: pneumothorax:
  congenital (770.2)
  traumatic (860.0-860.1, 860.4-860.5)
  tuberculous, current disease (011.7)

513  Abscess of lung and mediastinum

513.0  Abscess of lung
  Abscess (multiple) of lung
  Gangrenous or necrotic pneumonia
  Pulmonary gangrene or necrosis

513.1  Abscess of mediastinum

514  Pulmonary congestion and hypostasis

  Hypostatic:
    bronchopneumonia
    pneumonia
  Passive pneumonia
  Pulmonary congestion (chronic) (passive)
  Pulmonary edema:
    NOS
    chronic
Excludes:  acute pulmonary edema:
  NOS (518.4)
  with mention of heart disease or failure (428.1)
  hypostatic pneumonia due to or specified as a specific type of pneumonia - code to the type of pneumonia
  (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485, 486, 487.0, 488.01, 488.11)

515  Postinflammatory pulmonary fibrosis

  Cirrhosis of lung chronic or unspecified
  Fibrosis of lung (atrophic) (confluent) (massive) (perialveolar) (peribronchial) chronic or unspecified
  Induration of lung chronic or unspecified

516  Other alveolar and parietoalveolar pneumonopathy

516.0  Pulmonary alveolar proteinosis

516.1  Idiopathic pulmonary hemosiderosis
  Essential brown induration of lung
Code first underlying disease (275.01-275.09)
Excludes: acute idiopathic pulmonary hemorrhage in infants [AIPHI] (786.31)

516.2  Pulmonary alveolar microlithiasis

516.3  Idiopathic fibrosing alveolitis
  Alveolar capillary block
  Diffuse (idiopathic) (interstitial) pulmonary fibrosis
Hamman-Rich syndrome

516.8 Other specified alveolar and parietoalveolar pneumonopathies
   Endogenous lipoid pneumonia
   Interstitial pneumonia (desquamative) (lymphoid)
Excludes: lipoid pneumonia, exogenous or unspecified (507.1)

516.9 Unspecified alveolar and parietoalveolar pneumonopathy

| 517 | Lung involvement in conditions classified elsewhere |
Excludes: rheumatoid lung (714.81)

517.1 Rheumatic pneumonia
Code first underlying disease (390)

517.2 Lung involvement in systemic sclerosis
Code first underlying disease (710.1)

517.3 Acute chest syndrome
Code first sickle-cell disease in crisis (282.42, 282.62, 282.64, 282.69)

517.8 Lung involvement in other diseases classified elsewhere
Code first underlying disease, as:
   amyloidosis (277.30-277.39)
   polymyositis (710.4)
   sarcoidosis (135)
   Sjögren's disease (710.2)
   systemic lupus erythematosus (710.0)
Excludes: syphilis (095.1)

| 518 | Other diseases of lung |

518.0 Pulmonary collapse
   Atelectasis
   Collapse of lung
   Middle lobe syndrome
Excludes: atelectasis:
   congenital (partial) (770.5)
   primary (770.4)
   tuberculous, current disease (011.8)

518.1 Interstitial emphysema
   Mediastinal emphysema
Excludes: surgical (subcutaneous) emphysema (998.81)
   that in fetus or newborn (770.2)
   traumatic emphysema (958.7)

518.2 Compensatory emphysema

518.3 Pulmonary eosinophilia
   Eosinophilic asthma
   Löffler's syndrome
   Pneumonia:
      allergic
eosinophilic
Tropical eosinophilia

518.4 Acute edema of lung, unspecified
   Acute pulmonary edema NOS
   Pulmonary edema, postoperative

Excludes: pulmonary edema:
   acute, with mention of heart disease or failure (428.1)
   chronic or unspecified (514)
   due to external agents (506.0-508.9)

518.5 Pulmonary insufficiency following trauma and surgery
   Adult respiratory distress syndrome
   Pulmonary insufficiency following:
      shock
      surgery
      trauma
   Shock lung

Excludes: adult respiratory distress syndrome associated with other conditions (518.82)
   pneumonia:
      aspiration (507.0)
      hypostatic (514)
      respiratory failure in other conditions (518.81, 518.83-518.84)

518.6 Allergic bronchopulmonary aspergillosis

518.7 Transfusion related acute lung injury (TRALI)

518.8 Other diseases of lung

518.81 Acute respiratory failure
   Respiratory failure NOS

Excludes: acute and chronic respiratory failure (518.84)
   acute respiratory distress (518.82)
   chronic respiratory failure (518.83)
   respiratory arrest (799.1)
   respiratory failure, newborn (770.84)

518.82 Other pulmonary insufficiency, not elsewhere classified
   Acute respiratory distress
   Acute respiratory insufficiency
   Adult respiratory distress syndrome NEC

Excludes: adult respiratory distress syndrome associated with trauma or surgery (518.5)
   pulmonary insufficiency following trauma or surgery (518.5)
   respiratory distress:
      NOS (786.09)
      newborn (770.89)
      syndrome, newborn (769)
      shock lung (518.5)

518.83 Chronic respiratory failure

518.84 Acute and chronic respiratory failure
   Acute on chronic respiratory failure

518.89 Other diseases of lung, not elsewhere classified
   Broncholithiasis
### 519 Other diseases of respiratory system

#### 519.0 Tracheostomy complications
- **519.00** Tracheostomy complication, unspecified
- **519.01** Infection of tracheostomy
  - Use additional code to identify type of infection, such as:
    - abscess or cellulitis of neck (682.1)
    - septicemia (038.0-038.9)
  - Use additional code to identify organism (041.00-041.9)
- **519.02** Mechanical complication of tracheostomy
  - Tracheal stenosis due to tracheostomy
- **519.09** Other tracheostomy complications
  - Hemorrhage due to tracheostomy
  - Tracheoesophageal fistula due to tracheostomy

#### 519.1 Other diseases of trachea and bronchus, not elsewhere classified
- **519.11** Acute bronchospasm
  - Bronchospasm NOS
  - Excludes: acute bronchitis with bronchospasm (466.0)
    - asthma (493.00-493.92)
    - exercise induced bronchospasm (493.81)
- **519.19** Other diseases of trachea and bronchus
  - Calcification of bronchus or trachea
  - Stenosis of bronchus or trachea
  - Ulcer of bronchus or trachea

#### 519.2 Mediastinitis

#### 519.3 Other diseases of mediastinum, not elsewhere classified
- Fibrosis of mediastinum
- Hernia of mediastinum
- Retraction of mediastinum

#### 519.4 Disorders of diaphragm
- Diaphragmitis
- Paralysis of diaphragm
- Relaxation of diaphragm
  - Excludes: congenital defect of diaphragm (756.6)
    - diaphragmatic hernia (551-553 with.3)
    - congenital (756.6)

#### 519.8 Other diseases of respiratory system, not elsewhere classified

#### 519.9 Unspecified disease of respiratory system
- Respiratory disease (chronic) NOS
DISEASES OF ORAL CAVITY, SALIVARY GLANDS, AND JAWS (520-529)

520 Disorders of tooth development and eruption

520.0 Anodontia
   Absence of teeth (complete) (congenital) (partial)
   Hypodontia
   Oligodontia

Excludes: acquired absence of teeth (525.10-525.19)

520.1 Supernumerary teeth
   Distomolar
   Fourth molar
   Mesiodens
   Paramolar
   Supplemental teeth

Excludes: supernumerary roots (520.2)

520.2 Abnormalities of size and form
   Concrescence of teeth
   Fusion of teeth
   Gemination of teeth
   Dens evaginatus
   Dens in dente
   Dens invaginatus
   Enamel pearls
   Macrodontia
   Microdontia
   Peg-shaped [conical] teeth
   Supernumerary roots
   Taurodontism
   Tuberculum paramolare

Excludes: that due to congenital syphilis (090.5)
   tuberculum Carabelli, which is regarded as a normal variation

520.3 Mottled teeth
   Dental fluorosis
   Mottling of enamel
   Nonfluoride enamel opacities

520.4 Disturbances of tooth formation
   Aplasia and hypoplasia of cementum
   Dilaceration of tooth
   Enamel hypoplasia (neonatal) (postnatal) (prenatal)
   Horner's teeth
   Hypocalcification of teeth
   Regional odontodysplasia
   Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis (090.5)
   mottled teeth (520.3)
520.5 Hereditary disturbances in tooth structure, not elsewhere classified
   Amelogenesis imperfecta
   Dentinogenesis imperfecta
   Odontogenesis imperfecta
   Dentinal dysplasia
   Shell teeth

520.6 Disturbances in tooth eruption
   Teeth:
     embedded
     impacted
     natal
     neonatal
     prenatal
     primary [deciduous]:
       persistent
       shedding, premature
   Tooth eruption:
     late
     obstructed
     premature

Excludes: exfoliation of teeth (attributable to disease of surrounding tissues) (525.0-525.19)

520.7 Teething syndrome

520.8 Other specified disorders of tooth development and eruption
   Color changes during tooth formation
   Pre-eruptive color changes

Excludes: posteruptive color changes (521.7)

520.9 Unspecified disorder of tooth development and eruption

521 Diseases of hard tissues of teeth

521.0 Dental caries
   521.00 Dental caries, unspecified
   521.01 Dental caries limited to enamel
     Initial caries
     White spot lesion
   521.02 Dental caries extending into dentine
   521.03 Dental caries extending into pulp
   521.04 Arrested dental caries
   521.05 Odontoclasis
     Infantile melanodontia
     Melanodontoclasis

Excludes: internal and external resorption of teeth (521.40-521.49)

521.06 Dental caries pit and fissure
   Primary dental caries, pit and fissure origin

521.07 Dental caries of smooth surface
Primary dental caries, smooth surface origin

521.08 Dental caries of root surface
   Primary dental caries, root surface

521.09 Other dental caries

521.1 Excessive attrition (approximal wear) (occlusal wear)

521.10 Excessive attrition, unspecified

521.11 Excessive attrition, limited to enamel

521.12 Excessive attrition, extending into dentine

521.13 Excessive attrition, extending into pulp

521.14 Excessive attrition, localized

521.15 Excessive attrition, generalized

521.2 Abrasion
   Abrasion of teeth:
   dentifrice
   habitual
   occupational
   ritual
   traditional
   Wedge defect NOS of teeth

521.20 Abrasion, unspecified

521.21 Abrasion, limited to enamel

521.22 Abrasion, extending into dentine

521.23 Abrasion, extending into pulp

521.24 Abrasion, localized

521.25 Abrasion, generalized

521.3 Erosion
   Erosion of teeth:
   NOS
   due to:
   medicine
   persistent vomiting
   idiopathic
   occupational

521.30 Erosion, unspecified

521.31 Erosion, limited to enamel

521.32 Erosion, extending into dentine

521.33 Erosion, extending into pulp

521.34 Erosion, localized
521.35 Erosion, generalized

521.4 Pathological resorption
  521.40 Pathological resorption, unspecified
  521.41 Pathological resorption, internal
  521.42 Pathological resorption, external
  521.49 Other pathological resorption
    Internal granuloma of pulp

521.5 Hypercementosis
    Cementation hyperplasia

521.6 Ankylosis of teeth

521.7 Intrinsic posteruptive color changes
    Staining [discoloration] of teeth:
      NOS
due to:
      drugs
      metals
      pulpal bleeding
Excludes: accretions [deposits] on teeth (523.6)
  extrinsic color changes (523.6)
  pre-eruptive color changes (520.8)

521.8 Other specified diseases of hard tissues of teeth
  521.81 Cracked tooth
    Excludes: asymptomatic craze lines in enamel - omit code
    broken tooth due to trauma (873.63, 873.73)
    fractured tooth due to trauma 873.63, 873.73

521.89 Other specified diseases of hard tissues of teeth
    Irradiated enamel
    Sensitive dentin

521.9 Unspecified disease of hard tissues of teeth

522 Diseases of pulp and periapical tissues

522.0 Pulpitis
    Pulpal:
      abscess
      polyp
    Pulpitis:
      acute
      chronic (hyperplastic) (ulcerative)
      supplicative

522.1 Necrosis of the pulp
    Pulp gangrene

522.2 Pulp degeneration
    Denticles
Pulp calcifications
Pulp stones

522.3 Abnormal hard tissue formation in pulp
   Secondary or irregular dentin

522.4 Acute apical periodontitis of pulpal origin

522.5 Periapical abscess without sinus
   Abscess:
   dental
   dentoalveolar

Excludes: periapical abscess with sinus (522.7)

522.6 Chronic apical periodontitis
   Apical or periapical granuloma
   Apical periodontitis NOS

522.7 Periapical abscess with sinus
   Fistula:
   alveolar process
   dental

522.8 Radicular cyst
   Cyst:
   apical (periodontal)
   periapical
   radiculodental
   residual radicular

Excludes: lateral developmental or lateral periodontal cyst (526.0)

522.9 Other and unspecified diseases of pulp and periapical tissues

523 Gingival and periodontal diseases

523.0 Acute gingivitis
Excludes: acute necrotizing ulcerative gingivitis (101)
   herpetic gingivostomatitis (054.2)

523.00 Acute gingivitis, plaque induced
   Acute gingivitis NOS

523.01 Acute gingivitis, non-plaque induced

523.1 Chronic gingivitis
   Gingivitis (chronic):
   desquamative
   hyperplastic
   simple marginal
   ulcerative

Excludes: herpetic gingivostomatitis (054.2)

523.10 Chronic gingivitis, plaque induced
   Chronic gingivitis NOS
   Gingivitis NOS

523.11 Chronic gingivitis, non-plaque induced
523.2 Gingival recession
   Gingival recession (postinfective) (postoperative)
   523.20 Gingival recession, unspecified
   523.21 Gingival recession, minimal
   523.22 Gingival recession, moderate
   523.23 Gingival recession, severe
   523.24 Gingival recession, localized
   523.25 Gingival recession, generalized

523.3 Aggressive and acute periodontitis
   Acute:
   pericementitis
   pericoronitis
   Excludes: acute apical periodontitis (522.4)
   periapical abscess (522.5, 522.7)
   523.30 Aggressive periodontitis, unspecified
   523.31 Aggressive periodontitis, localized
       Periodontal abscess
   523.32 Aggressive periodontitis, generalized
   523.33 Acute periodontitis

523.4 Chronic periodontitis
   Chronic pericoronitis
   Pericementitis (chronic)
   Periodontitis:
   NOS
   complex
   simplex
   Excludes: chronic apical periodontitis (522.6)
   523.40 Chronic periodontitis, unspecified
   523.41 Chronic periodontitis, localized
   523.42 Chronic periodontitis, generalized

523.5 Periodontosis

523.6 Accretions on teeth
   Dental calculus:
   subgingival
   supragingival
   Deposits on teeth:
   betel
   materia alba
   soft
   tartar
   tobacco
   Extrinsic discoloration of teeth
Excludes: intrinsic discoloration of teeth (521.7)

523.8 Other specified periodontal diseases
   Giant cell:
      epulis
      peripheral granuloma
   Gingival:
      cysts
      enlargement NOS
      fibromatosis
   Gingival polyp
   Periodontal lesions due to traumatic occlusion
   Peripheral giant cell granuloma

Excludes: leukoplakia of gingiva (528.6)

523.9 Unspecified gingival and periodontal disease

524 Dentofacial anomalies, including malocclusion

524.0 Major anomalies of jaw size
Excludes: hemifacial atrophy or hypertrophy (754.0)
   unilateral condylar hyperplasia or hypoplasia of mandible
   524.00 Unspecified anomaly
   524.01 Maxillary hyperplasia
   524.02 Mandibular hyperplasia
   524.03 Maxillary hypoplasia
   524.04 Mandibular hypoplasia
   524.05 Macrogenia
   524.06 Microgenia
   524.07 Excessive tuberosity of jaw
      Entire maxillary tuberosity
   524.09 Other specified anomaly

524.1 Anomalies of relationship of jaw to cranial base
   524.10 Unspecified anomaly
      Prognathism
      Retrognathism
   524.11 Maxillary asymmetry
   524.12 Other jaw asymmetry
   524.19 Other specified anomaly

524.2 Anomalies of dental arch relationship
   Anomaly of dental arch
Excludes: hemifacial atrophy or hypertrophy (754.0)
   soft tissue impingement (524.81-524.82)
unilateral condylar hyperplasia or hypoplasia of mandible (526.89)

524.20 Unspecified anomaly of dental arch relationship

524.21 Malocclusion, Angle’s class I
   Neutro-occlusion

524.22 Malocclusion, Angle’s class II
   Disto-occlusion Division I
   Disto-occlusion Division II

524.23 Malocclusion, Angle’s class III
   Mesio-occlusion

524.24 Open anterior occlusal relationship
   Anterior open bite

524.25 Open posterior occlusal relationship
   Posterior open bite

524.26 Excessive horizontal overlap
   Excessive horizontal overjet

524.27 Reverse articulation
   Anterior articulation
   Crossbite
   Posterior articulation

524.28 Anomalies of interarch distance
   Excessive interarch distance
   Inadequate interarch distance

524.29 Other anomalies of dental arch relationship
   Other anomalies of dental arch

524.3 Anomalies of tooth position of fully erupted teeth
Excludes: impacted or embedded teeth with abnormal position of such teeth or adjacent teeth (520.6)

524.30 Unspecified anomaly of tooth position
   Diastema of teeth NOS
   Displacement of teeth NOS
   Transposition of teeth NOS

524.31 Crowding of teeth

524.32 Excessive spacing of teeth

524.33 Horizontal displacement of teeth
   Tipped teeth
   Tipping of teeth

524.34 Vertical displacement of teeth
   Extruded tooth
   Infraeruption of teeth
   Intruded tooth
   Supraeruption of teeth

524.35 Rotation of tooth/teeth
524.36 Insufficient interocclusal distance of teeth (ridge)
   Lack of adequate intermaxillary vertical dimension

524.37 Excessive interocclusal distance of teeth
   Excessive intermaxillary vertical dimension
   Loss of occlusal vertical dimension

524.39 Other anomalies of tooth position

524.4 Malocclusion, unspecified

524.5 Dentofacial functional abnormalities

524.50 Dentofacial functional abnormality, unspecified

524.51 Abnormal jaw closure

524.52 Limited mandibular range of motion

524.53 Deviation in opening and closing of the mandible

524.54 Insufficient anterior guidance
   Insufficient anterior occlusal guidance

524.55 Centric occlusion maximum intercuspation discrepancy
   Centric occlusion of teeth discrepancy

524.56 Non-working side interference
   Balancing side interference

524.57 Lack of posterior occlusal support

524.59 Other dentofacial functional abnormalities
   Abnormal swallowing
   Mouth breathing
   Sleep postures
   Tongue, lip, or finger habits

524.6 Temporomandibular joint disorders
Excludes: current temporomandibular joint:
   dislocation (830.0-830.1)
   strain (848.1)

524.60 Temporomandibular joint disorders, unspecified
   Temporomandibular joint-pain-dysfunction syndrome [TMJ]

524.61 Adhesions and ankylosis (bony or fibrous)

524.62 Arthralgia of temporomandibular joint

524.63 Articular disc disorder (reducing or nonreducing)

524.64 Temporomandibular joint sounds on opening and/or closing the jaw

524.69 Other specified temporomandibular joint disorders

524.7 Dental alveolar anomalies

524.70 Unspecified alveolar anomaly
524.71 Alveolar maxillary hyperplasia
524.72 Alveolar mandibular hyperplasia
524.73 Alveolar maxillary hypoplasia
524.74 Alveolar mandibular hypoplasia
524.75 Vertical displacement of alveolus and teeth
   Extrusion of alveolus and teeth
524.76 Occlusal plane deviation
524.79 Other specified alveolar anomaly

524.8 Other specified dentofacial anomalies
524.81 Anterior soft tissue impingement
524.82 Posterior soft tissue impingement
524.89 Other specified dentofacial anomalies

524.9 Unspecified dentofacial anomalies

525 Other diseases and conditions of the teeth and supporting structures

525.0 Exfoliation of teeth due to systemic causes
525.1 Loss of teeth due to trauma, extraction, or periodontal disease
Code first class of edentulism (525.40-525.44, 525.50-525.54)
525.10 Acquired absence of teeth, unspecified
   Tooth extraction status, NOS
525.11 Loss of teeth due to trauma
525.12 Loss of teeth due to periodontal disease
525.13 Loss of teeth due to caries
525.19 Other loss of teeth

525.2 Atrophy of edentulous alveolar ridge
525.20 Unspecified atrophy of edentulous alveolar ridge
   Atrophy of the mandible NOS
   Atrophy of the maxilla NOS
525.21 Minimal atrophy of the mandible
525.22 Moderate atrophy of the mandible
525.23 Severe atrophy of the mandible
525.24 Minimal atrophy of the maxilla
525.25 Moderate atrophy of the maxilla
525.26 Severe atrophy of the maxilla
525.3 Retained dental root

525.4 Complete edentulism

Use additional code to identify cause of edentulism (525.10-525.19)

525.40 Complete edentulism, unspecified
   Edentulism NOS

525.41 Complete edentulism, class I

525.42 Complete edentulism, class II

525.43 Complete edentulism, class III

525.44 Complete edentulism, class IV

525.5 Partial edentulism

Use additional code to identify cause of edentulism (525.10-525.19)

525.50 Partial edentulism, unspecified

525.51 Partial edentulism, class I

525.52 Partial edentulism, class II

525.53 Partial edentulism, class III

525.54 Partial edentulism, class IV

525.6 Unsatisfactory restoration of tooth
   Defective bridge, crown, fillings
   Defective dental restoration

Excludes: dental restoration status (V45.84)
   unsatisfactory endodontic treatment (526.61-526.69)

525.60 Unspecified unsatisfactory restoration of tooth
   Unspecified defective dental restoration

525.61 Open restoration margins
   Dental restoration failure of marginal integrity
   Open margin on tooth restoration

525.62 Unrepairable overhanging of dental restorative materials
   Overhanging of tooth restoration

525.63 Fractured dental restorative material without loss of material

Excludes: cracked tooth (521.81)
   fractured tooth (873.63, 873.73)

525.64 Fractured dental restorative material with loss of material

Excludes: cracked tooth (521.81)
   fractured tooth (873.63, 873.73)

525.65 Contour of existing restoration of tooth biologically incompatible with oral health
   Dental restoration failure of periodontal anatomical integrity
   Unacceptable contours of existing restoration
   Unacceptable morphology of existing restoration
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>525.66</td>
<td>Allergy to existing dental restorative material</td>
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<td></td>
<td>Use additional code to identify the specific type of allergy</td>
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<td>525.67</td>
<td>Poor aesthetics of existing restoration</td>
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<td>Dental restoration aesthetically inadequate or displeasing</td>
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<td>525.69</td>
<td>Other unsatisfactory restoration of existing tooth</td>
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<td>525.7</td>
<td>Endosseous dental implant failure</td>
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<td>525.71</td>
<td>Osseointegration failure of dental implant</td>
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<td></td>
<td>Failure of dental implant due to infection</td>
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<td>Failure of dental implant due to unintentional loading</td>
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<td>Failure of dental implant osseointegration due to premature loading</td>
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<td>Failure of dental implant to osseointegrate prior to intentional prosthetic loading</td>
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<td>Hemorrhagic complications of dental implant placement</td>
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<td>Iatrogenic osseointegration failure of dental implant</td>
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<td>Osseointegration failure of dental implant due to complications of systemic disease</td>
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<td>Osseointegration failure of dental implant due to poor bone quality</td>
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<td>Pre-integration failure of dental implant NOS</td>
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<td></td>
<td>Pre-osseointegration failure of dental implant</td>
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<td>525.72</td>
<td>Post-osseointegration biological failure of dental implant</td>
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<td></td>
<td>Failure of dental implant due to lack of attached gingiva</td>
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<tr>
<td></td>
<td>Failure of dental implant due to occlusal trauma (caused by poor prosthetic design)</td>
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<td>Failure of dental implant due to parafunctional habits</td>
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<td>Failure of dental implant due to periodontal infection (peri-implantitis)</td>
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<td>Failure of dental implant due to poor oral hygiene</td>
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<td></td>
<td>Failure of dental implant to osseointegrate following intentional prosthetic loading</td>
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<tr>
<td></td>
<td>Iatrogenic post-osseointegration failure of dental implant</td>
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<tr>
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<td>Post-osseointegration failure of dental implant due to complications of systemic disease</td>
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<tr>
<td>525.73</td>
<td>Post-osseointegration mechanical failure of dental implant</td>
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<tr>
<td></td>
<td>Failure of dental prosthesis causing loss of dental implant</td>
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<tr>
<td></td>
<td>Fracture of dental implant</td>
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<td></td>
<td>Mechanical failure of dental implant NOS</td>
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<tr>
<td></td>
<td>Excludes: cracked tooth (521.81)</td>
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<tr>
<td></td>
<td>fractured dental restorative material with loss of material (525.64)</td>
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<tr>
<td></td>
<td>fractured dental restorative material without loss of material (525.63)</td>
</tr>
<tr>
<td></td>
<td>fractured tooth (873.63, 873.73)</td>
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<tr>
<td>525.79</td>
<td>Other endosseous dental implant failure</td>
</tr>
<tr>
<td></td>
<td>Dental implant failure NOS</td>
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<tr>
<td>525.8</td>
<td>Other specified disorders of the teeth and supporting structures</td>
</tr>
<tr>
<td></td>
<td>Enlargement of alveolar ridge NOS</td>
</tr>
<tr>
<td></td>
<td>Irregular alveolar process</td>
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<tr>
<td>525.9</td>
<td>Unspecified disorder of the teeth and supporting structures</td>
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<tr>
<td>526</td>
<td>Diseases of the jaws</td>
</tr>
<tr>
<td>526.0</td>
<td>Developmental odontogenic cysts</td>
</tr>
</tbody>
</table>
Cyst:
  dentigerous
  eruption
  follicular
  lateral developmental
  lateral periodontal
  primordial
Keratocyst
Excludes: radicular cyst (522.8)

526.1 Fissural cysts of jaw
Cyst:
  globulomaxillary
  incisor canal
  median anterior maxillary
  median palatal
  nasopalatine
  palatine of papilla
Excludes: cysts of oral soft tissues (528.4)

526.2 Other cysts of jaws
Cyst of jaw:
  NOS
  aneurysmal
  hemorrhagic
  traumatic

526.3 Central giant cell (reparative) granuloma
Excludes: peripheral giant cell granuloma (523.8)

526.4 Inflammatory conditions
  Abscess of jaw (acute) (chronic) (suppurative)
  Osteitis of jaw (acute) (chronic) (suppurative)
  Osteomyelitis (neonatal) of jaw (acute) (chronic) (suppurative)
  Periostitis of jaw (acute) (chronic) (suppurative)
  Sequestrum of jaw bone
Excludes: alveolar osteitis (526.5)
  osteonecrosis of jaw (733.45)

526.5 Alveolitis of jaw
  Alveolar osteitis
  Dry socket

526.6 Periradicular pathology associated with previous endodontic treatment
  526.61 Perforation of root canal space
  526.62 Endodontic overfill
  526.63 Endodontic underfill
  526.69 Other periradicular pathology associated with previous endodontic treatment

526.8 Other specified diseases of the jaws
  526.81 Exostosis of jaw
    Torus mandibularis
Torus palatinus

526.89 Other
  Cherubism
  Fibrous dysplasia of jaw(s)
  Latent bone cyst of jaw(s)
  Osteoradionecrosis of jaw(s)
  Unilateral condylar hyperplasia or hypoplasia of mandible

526.9 Unspecified disease of the jaws

<table>
<thead>
<tr>
<th>527</th>
<th>Diseases of the salivary glands</th>
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<tbody>
<tr>
<td>527.0</td>
<td>Atrophy</td>
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<td>527.1</td>
<td>Hypertrophy</td>
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<td>527.2</td>
<td>Sialoadenitis</td>
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<td></td>
<td>Parotitis:</td>
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<tr>
<td></td>
<td>NOS</td>
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<tr>
<td></td>
<td>allergic</td>
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<tr>
<td></td>
<td>toxic</td>
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<tr>
<td></td>
<td>Sialoangitis</td>
</tr>
<tr>
<td></td>
<td>Sialodochitis</td>
</tr>
</tbody>
</table>

Excludes: epidemic or infectious parotitis (072.0-072.9)
          uveoparotid fever (135)

| 527.3 | Abscess                      |
| 527.4 | Fistula                      |

Excludes: congenital fistula of salivary gland (750.24)

| 527.5 | Sialolithiasis               |
|       | Calculus of salivary gland or duct |
|       | Stone of salivary gland or duct |
|       | Sialodocholithiasis          |

| 527.6 | Mucocele                     |
|       | Mucous:                      |
|       | extravasation cyst of salivary gland |
|       | retention cyst of salivary gland |
|       | Ranula                       |

| 527.7 | Disturbance of salivary secretion |
|       | Hyposcretion                  |
|       | Ptyalism                      |
|       | Sialorrhea                    |
|       | Xerostomia                    |

| 527.8 | Other specified diseases of the salivary glands |
|       | Benign lymphoepithelial lesion of salivary gland |
|       | Sialectasia                    |
|       | Sialosis                       |
|       | Stenosis of salivary duct     |
|       | Stricture of salivary duct    |

| 527.9 | Unspecified disease of the salivary glands |

363
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue

528.0 Stomatitis and mucositis (ulcerative)
Excludes: Stevens-Johnson syndrome (695.13)
stomatitis:
  acute necrotizing ulcerative (101)
  aphthous (528.2)
  cellulitis and abscess of mouth (528.3)
  diphtheritic stomatitis (032.0)
  epizootic stomatitis (078.4)
  gangrenous (528.1)
  gingivitis (523.0-523.1)
  herpetic (054.2)
  oral thrush (112.0)
  Vincent's (101)

528.00 Stomatitis and mucositis, unspecified
  Mucositis NOS
  Ulcerative mucositis NOS
  Ulcerative stomatitis NOS
  Vesicular stomatitis NOS

528.01 Mucositis (ulcerative) due to antineoplastic therapy
Use additional E code to identify adverse effects of therapy, such as:
  antineoplastic and immunosuppressive drugs (E930.7, E933.1)
  radiation therapy (E879.2)

528.02 Mucositis (ulcerative) due to other drugs
Use additional E code to identify drug

528.09 Other stomatitis and mucositis (ulcerative)

528.1 Cancrum oris
  Gangrenous stomatitis
  Noma

528.2 Oral aphthae
  Aphthous stomatitis
  Canker sore
  Periadenitis mucosa necrotica recurrens
  Recurrent aphthous ulcer
  Stomatitis herpetiformis
Excludes: herpetic stomatitis (054.2)

528.3 Cellulitis and abscess
  Cellulitis of mouth (floor)
  Ludwig's angina
  Oral fistula
Excludes: abscess of tongue (529.0)
cellulitis or abscess of lip (528.5)
fistula (of):
  dental (522.7)
  lip (528.5)
gingivitis (523.00-523.11)
528.4 Cysts
   Dermoid cyst of mouth
   Epidermoid cyst of mouth
   Epstein's pearl of mouth
   Lymphoepithelial cyst of mouth
   Nasoalveolar cyst of mouth
   Nasolabial cyst of mouth

Excludes: cyst:
   gingiva (523.8)
   tongue (529.8)

528.5 Diseases of lips
   Abscess of lip(s)
   Cellulitis of lip(s)
   Fistula of lip(s)
   Hypertrophy of lip(s)
   Cheilitis:
      NOS
      angular
      Cheilodynia
      Cheilosis

Excludes: actinic cheilitis (692.79)
   congenital fistula of lip (750.25)
   leukoplakia of lips (528.6)

528.6 Leukoplakia of oral mucosa, including tongue
   Leukokeratosis of oral mucosa
   Leukoplakia of:
      gingiva
      lips
      tongue

Excludes: carcinoma in situ (230.0, 232.0)
   leukokeratosis nicotina palati (528.79)

528.7 Other disturbances of oral epithelium, including tongue

Excludes: carcinoma in situ (230.0, 232.0)
   leukokeratosis NOS (702.8)

528.71 Minimal keratinized residual ridge mucosa
   Minimal keratinization of alveolar ridge mucosa

528.72 Excessive keratinized residual ridge mucosa
   Excessive keratinization of alveolar ridge mucosa

528.79 Other disturbances of oral epithelium, including tongue
   Erythroplakia of mouth or tongue
   Focal epithelial hyperplasia of mouth or tongue
   Leukoedema of mouth or tongue
   Leukokeratosis nicotina palati
   Other oral epithelium disturbances

528.8 Oral submucosal fibrosis, including of tongue

528.9 Other and unspecified diseases of the oral soft tissues
   Cheek and lip biting
   Denture sore mouth
Denture stomatitis
Melanoplakia
Papillary hyperplasia of palate
Eosinophilic granuloma of oral mucosa
Irritative hyperplasia of oral mucosa
Pyogenic granuloma of oral mucosa
Ulcer (traumatic) of oral mucosa

<table>
<thead>
<tr>
<th>529</th>
<th>Diseases and other conditions of the tongue</th>
</tr>
</thead>
</table>

529.0 Glossitis
Abscess of tongue
Ulceration (traumatic) of tongue

Excludes: glossitis:
- benign migratory (529.1)
- Hunter's (529.4)
- median rhomboid (529.2)
- Moeller's (529.4)

529.1 Geographic tongue
Benign migratory glossitis
Glossitis areata exfoliativa

529.2 Median rhomboid glossitis

529.3 Hypertrophy of tongue papillae
Black hairy tongue
Coated tongue
Hypertrophy of foliate papillae
Lingua villosa nigra

529.4 Atrophy of tongue papillae
Bald tongue
Glazed tongue
Glossitis:
- Hunter's
- Moeller's
Glossodynia exfoliativa
Smooth atrophic tongue

529.5 Plicated tongue
Fissured tongue
Furrowed tongue
Scrotal tongue

Excludes: fissure of tongue, congenital (750.13)

529.6 Glossodynia
Glossopyrosis
Painful tongue

Excludes: glossodynia exfoliativa (529.4)

529.8 Other specified conditions of the tongue
Atrophy (of) tongue
Crenated (of) tongue
Enlargement (of) tongue
Hypertrophy (of) tongue
Glossocele
Glossoptosis

Excludes: erythroplasia of tongue (528.79)
leukoplakia of tongue (528.6)
macroglossia (congenital) (750.15)
microglossia (congenital) (750.16)
oral submucosal fibrosis (528.8)

529.9 Unspecified condition of the tongue

<table>
<thead>
<tr>
<th>DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM (530-538)</th>
</tr>
</thead>
</table>

530 Diseases of esophagus

Excludes: esophageal varices (456.0-456.2)

530.0 Achalasia and cardiospasm
Achalasia (of cardia)
Aperistalsis of esophagus
Megaesophagus

Excludes: congenital cardiospasm (750.7)

530.1 Esophagitis
Esophagitis:
- chemical
- peptic
- postoperative
- regurgitant

Use additional E code to identify cause, if induced by chemical

Excludes: tuberculous esophagitis (017.8)

530.10 Esophagitis, unspecified
Esophagitis NOS

530.11 Reflux esophagitis

530.12 Acute esophagitis

530.13 Eosinophilic esophagitis

530.19 Other esophagitis
Abscess of esophagus

530.2 Ulcer of esophagus
Ulcer of esophagus
- fungal
- peptic
Ulcer of esophagus due to ingestion of:
aspirin
chemicals
medicines

Use additional E code to identify cause, if induced by chemical or drug

530.20 Ulcer of esophagus without bleeding
Ulcer of esophagus NOS

530.21 Ulcer of esophagus with bleeding
Excludes: bleeding esophageal varices (456.0, 456.20)

530.3 Stricture and stenosis of esophagus
    Compression of esophagus
    Obstruction of esophagus
Excludes: congenital stricture of esophagus (750.3)

530.4 Perforation of esophagus
    Rupture of esophagus
Excludes: traumatic perforation of esophagus (862.22, 862.32, 874.4-874.5)

530.5 Dyskinesia of esophagus
    Corkscrew esophagus
    Curling esophagus
    Esophagospasm
    Spasm of esophagus
Excludes: cardiospasm (530.0)

530.6 Diverticulum of esophagus, acquired
    Diverticulum, acquired:
        epiphrenic
        pharyngoesophageal
        pulsion
        subdiaphragmatic
        traction
        Zenker's (hypopharyngeal)
        Esophageal pouch, acquired
        Esophagocele, acquired
Excludes: congenital diverticulum of esophagus (750.4)

530.7 Gastroesophageal laceration-hemorrhage syndrome
    Mallory-Weiss syndrome

530.8 Other specified disorders of esophagus

530.81 Esophageal reflux
    Gastroesophageal reflux
Excludes: reflux esophagitis (530.11)

530.82 Esophageal hemorrhage
Excludes: hemorrhage due to esophageal varices (456.0-456.2)

530.83 Esophageal leukoplakia

530.84 Tracheoesophageal fistula
Excludes: congenital tracheoesophageal fistula (750.3)

530.85 Barrett's esophagus

530.86 Infection of esphagostomy
Use additional code to specify infection
530.87 Mechanical complication of esophagostomy
   Malfunction of esophagostomy

530.89 Other
   Excludes: Paterson-Kelly syndrome (280.8)

530.9 Unspecified disorder of esophagus

531 Gastric ulcer

Includes: ulcer (peptic):
   prepyloric
   pylorus
   stomach

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer NOS (533.0-533.9)

The following fifth-digit subclassification is for use with category 531:
   0 without mention of obstruction
   1 with obstruction

531.0 Acute with hemorrhage
   [0-1]

531.1 Acute with perforation
   [0-1]

531.2 Acute with hemorrhage and perforation
   [0-1]

531.3 Acute without mention of hemorrhage or perforation
   [0-1]

531.4 Chronic or unspecified with hemorrhage
   [0-1]

531.5 Chronic or unspecified with perforation
   [0-1]

531.6 Chronic or unspecified with hemorrhage and perforation
   [0-1]

531.7 Chronic without mention of hemorrhage or perforation
   [0-1]

531.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation
   [0-1]

532 Duodenal ulcer

Includes: erosion (acute) of duodenum
   ulcer (peptic):
   duodenum
   postpyloric

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer NOS (533.0-533.9)
The following fifth-digit subclassification is for use with category 532:

- 0 without mention of obstruction
- 1 with obstruction

532.0 Acute with hemorrhage [0-1]
532.1 Acute with perforation [0-1]
532.2 Acute with hemorrhage and perforation [0-1]
532.3 Acute without mention of hemorrhage or perforation [0-1]
532.4 Chronic or unspecified with hemorrhage [0-1]
532.5 Chronic or unspecified with perforation [0-1]
532.6 Chronic or unspecified with hemorrhage and perforation [0-1]
532.7 Chronic without mention of hemorrhage or perforation [0-1]
532.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation [0-1]

533 Peptic ulcer, site unspecified

Includes:
- gastroduodenal ulcer NOS
- peptic ulcer NOS
- stress ulcer NOS

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer:
- duodenal (532.0-532.9)
- gastric (531.0-531.9)

The following fifth-digit subclassification is for use with category 533:

- 0 without mention of obstruction
- 1 with obstruction

533.0 Acute with hemorrhage [0-1]
533.1 Acute with perforation [0-1]
533.2 Acute with hemorrhage and perforation [0-1]
533.3 Acute without mention of hemorrhage and perforation [0-1]
533.4 Chronic or unspecified with hemorrhage [0-1]
533.5 Chronic or unspecified with perforation
[0-1]

533.6 Chronic or unspecified with hemorrhage and perforation
[0-1]

533.7 Chronic without mention of hemorrhage or perforation
[0-1]

533.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation
[0-1]

534 Gastrojejunal ulcer

Includes: ulcer (peptic) or erosion:
- anastomotic
- gastrocolic
- gastrointestinal
- gastrojejunal
- jejunal
- marginal
- stomal

Excludes: primary ulcer of small intestine (569.82)

The following fifth-digit subclassification is for use with category 534:
- 0 without mention of obstruction
- 1 with obstruction

534.0 Acute with hemorrhage
[0-1]

534.1 Acute with perforation
[0-1]

534.2 Acute with hemorrhage and perforation
[0-1]

534.3 Acute without mention of hemorrhage or perforation
[0-1]

534.4 Chronic or unspecified with hemorrhage
[0-1]

534.5 Chronic or unspecified with perforation
[0-1]

534.6 Chronic or unspecified with hemorrhage and perforation
[0-1]

534.7 Chronic without mention of hemorrhage or perforation
[0-1]

534.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation
[0-1]

535 Gastritis and duodenitis

The following fifth-digit subclassification is for use with category 535:
- 0 without mention of hemorrhage
535.0 Acute gastritis
[0-1]

535.1 Atrophic gastritis
[0-1]
  Gastritis:
  atrophic-hyperplastic
  chronic (atrophic)

535.2 Gastric mucosal hypertrophy
[0-1]
  Hypertrophic gastritis

535.3 Alcoholic gastritis
[0-1]

535.4 Other specified gastritis
[0-1]
  Gastritis:
  allergic
  bile induced
  irritant
  superficial
  toxic

Excludes: eosinophilic gastritis (535.7)

535.5 Unspecified gastritis and gastroduodenitis
[0-1]

535.6 Duodenitis
[0-1]

535.7 Eosinophilic gastritis
[0-1]

536 Disorders of function of stomach

Excludes: functional disorders of stomach specified as psychogenic (306.4)

536.0 Achlorhydria

536.1 Acute dilatation of stomach
  Acute distention of stomach

536.2 Persistent vomiting
  Cyclical vomiting
  Habit vomiting
  Persistent vomiting [not of pregnancy]
  Uncontrollable vomiting

Excludes: bilious emesis (vomiting) (787.04)
  excessive vomiting in pregnancy (643.0-643.9)
  vomiting NOS (787.03)
    cyclical, associated with migraine (346.2)
    vomiting of fecal matter (569.87)

536.3 Gastroparesis
Gastroparalysis
Code first underlying disease, such as:
diabetes mellitus (249.6, 250.6)

536.4 Gastrostomy complications

536.40 Gastrostomy complication, unspecified

536.41 Infection of gastrostomy
Use additional code to identify type of infection, such as:
abscess or cellulitis of abdomen (682.2)
septicemia (038.0-038.9)
Use additional code to identify organism (041.00-041.9)

536.42 Mechanical complication of gastrostomy

536.49 Other gastrostomy complications

536.8 Dyspepsia and other specified disorders of function of stomach
Achylia gastrica
Hourglass contraction of stomach
Hyperacidity
Hyperchlorhydia
Hypochlorhydia
Indigestion
Tachygastria
Excludes: achlorhydria (536.0)
heartburn (787.1)

536.9 Unspecified functional disorder of stomach
Functional gastrointestinal:
disorder
disturbance
irritation

537 Other disorders of stomach and duodenum

537.0 Acquired hypertrophic pyloric stenosis
Constriction of pylorus, acquired or adult
Obstruction of pylorus, acquired or adult
Stricture of pylorus, acquired or adult
Excludes: congenital or infantile pyloric stenosis (750.5)

537.1 Gastric diverticulum
Excludes: congenital diverticulum of stomach (750.7)

537.2 Chronic duodenal ileus

537.3 Other obstruction of duodenum
Cicatrix of duodenum
Stenosis of duodenum
Stricture of duodenum
Volvulus of duodenum
Excludes: congenital obstruction of duodenum (751.1)
537.4 Fistula of stomach or duodenum  
   Gastrocolic fistula  
   Gastrojejunocolic fistula

537.5 Gastroptosis

537.6 Hourglass stricture or stenosis of stomach  
   Cascade stomach

Excludes: congenital hourglass stomach (750.7)  
   hourglass contraction of stomach (536.8)

537.8 Other specified disorders of stomach and duodenum
   537.81 Pylorospasm  
   Excludes: congenital pylorospasm (750.5)
   537.82 Angiodysplasia of stomach and duodenum without mention of hemorrhage
   537.83 Angiodysplasia of stomach and duodenum with hemorrhage
   537.84 Dieulafoy lesion (hemorrhagic) of stomach and duodenum
   537.89 Other  
   Gastric or duodenal:  
   - prolapse  
   - rupture  
   - Intestinal metaplasia of gastric mucosa  
   - Passive congestion of stomach

Excludes: diverticula of duodenum (562.00-562.01)  
   gastrointestinal hemorrhage (578.0-578.9)

537.9 Unspecified disorder of stomach and duodenum

538 Gastrointestinal mucositis (ulcerative)

Use additional E code to identify adverse effects of therapy, such as:  
   - antineoplastic and immunosuppressive drugs (E930.7, E933.1)  
   - radiation therapy (E879.2)

Excludes: mucositis (ulcerative) of mouth and oral soft tissue (528.00-528.09)

APPENDICITIS (540-543)

540 Acute appendicitis
   540.0 With generalized peritonitis  
   Appendicitis (acute) with: perforation, peritonitis (generalized), rupture:  
   - fulminating  
   - gangrenous  
   - obstructive  
   Cecitis (acute) with: perforation, peritonitis (generalized), rupture  
   Rupture of appendix

Excludes: acute appendicitis with peritoneal abscess (540.1)

540.1 With peritoneal abscess  
   Abscess of appendix
With generalized peritonitis

540.9 Without mention of peritonitis
   Acute:
      appendicitis without mention of perforation, peritonitis, or rupture:
         fulminating
         gangrenous
         inflamed
         obstructive
      cecitis without mention of perforation, peritonitis, or rupture

| 541 | Appendicitis, unqualified |
| 542 | Other appendicitis |
|     | Appendicitis: |
|     | chronic |
|     | recurrent |
|     | relapsing |
|     | subacute |

Excludes: hyperplasia (lymphoid) of appendix (543.0)

| 543 | Other diseases of appendix |
|     | 543.0 Hyperplasia of appendix (lymphoid) |
|     | 543.9 Other and unspecified diseases of appendix |
|     | Appendicular or appendiceal: |
|     | colic |
|     | concretion |
|     | fistula |
|     | Diverticulum of appendix |
|     | Fecalith of appendix |
|     | Intussusception of appendix |
|     | Mucocele of appendix |
|     | Stercolith of appendix |

HERNIA OF ABDOMINAL CAVITY (550-553)

Includes: hernia:
   acquired
   congenital, except diaphragmatic or hiatal

| 550 | Inguinal hernia |

Includes: bubonocele
   inguinal hernia (direct) (double) (indirect) (oblique) (sliding)
   scrotal hernia

The following fifth-digit subclassification is for use with category 550:
   0 unilateral or unspecified (not specified as recurrent)
      Unilateral NOS
   1 unilateral or unspecified, recurrent |
   2 bilateral (not specified as recurrent)
      Bilateral NOS
   3 bilateral, recurrent
ICD-9-CM Tabular List of Diseases (FY11)

550.0 Inguinal hernia, with gangrene
   [0-3]
   Inguinal hernia with gangrene (and obstruction)
550.1 Inguinal hernia, with obstruction, without mention of gangrene
   [0-3]
   Inguinal hernia with mention of incarceration, irreducibility, or strangulation
550.9 Inguinal hernia, without mention of obstruction or gangrene
   [0-3]
   Inguinal hernia NOS

551 Other hernia of abdominal cavity, with gangrene

Includes: that with gangrene (and obstruction)

551.0 Femoral hernia with gangrene
   551.00 Unilateral or unspecified (not specified as recurrent)
      Femoral hernia NOS with gangrene
   551.01 Unilateral or unspecified, recurrent
   551.02 Bilateral (not specified as recurrent)
   551.03 Bilateral, recurrent

551.1 Umbilical hernia with gangrene
   Parumbilical hernia specified as gangrenous

551.2 Ventral hernia with gangrene
   551.20 Ventral, unspecified, with gangrene
   551.21 Incisional, with gangrene
      Hernia:
      postoperative specified as gangrenous
      recurrent, ventral specified as gangrenous
   551.29 Other
      Epigastric hernia specified as gangrenous

551.3 Diaphragmatic hernia with gangrene
   Hernia:
   hiatal (esophageal) (sliding) specified as gangrenous
   paraesophageal specified as gangrenous
   Thoracic stomach specified as gangrenous

Excludes: congenital diaphragmatic hernia (756.6)

551.8 Hernia of other specified sites, with gangrene
   Any condition classifiable to 553.8 if specified as gangrenous

551.9 Hernia of unspecified site, with gangrene
   Any condition classifiable to 553.9 if specified as gangrenous

552 Other hernia of abdominal cavity, with obstruction, but without mention of gangrene

Excludes: that with mention of gangrene (551.0-551.9)

552.0 Femoral hernia with obstruction
Femoral hernia specified as incarcerated, irreducible, strangulated, or causing obstruction

552.00 Unilateral or unspecified (not specified as recurrent)
552.01 Unilateral or unspecified, recurrent
552.02 Bilateral (not specified as recurrent)
552.03 Bilateral, recurrent

552.1 Umbilical hernia with obstruction
  Parumbilical hernia specified as incarcerated, irreducible, strangulated, or causing obstruction

552.2 Ventral hernia with obstruction
  Ventral hernia specified as incarcerated, irreducible, strangulated, or causing obstruction
552.20 Ventral, unspecified, with obstruction
552.21 Incisional, with obstruction
  Hernia:
    postoperative specified as incarcerated, irreducible, strangulated, or causing obstruction
    recurrent, ventral specified as incarcerated, irreducible, strangulated, or causing obstruction
552.29 Other
  Epigastric hernia specified as incarcerated, irreducible, strangulated, or causing obstruction

552.3 Diaphragmatic hernia with obstruction
  Hernia:
    hiatal (esophageal) (sliding) specified as incarcerated, irreducible, strangulated, or causing obstruction
    paraesophageal specified as incarcerated, irreducible, strangulated, or causing obstruction
    Thoracic stomach specified as incarcerated, irreducible, strangulated, or causing obstruction

Excludes: congenital diaphragmatic hernia (756.6)

552.8 Hernia of other specified sites, with obstruction
  Any condition classifiable to 553.8 if specified as incarcerated, irreducible, strangulated, or causing obstruction

552.9 Hernia of unspecified site, with obstruction
  Any condition classifiable to 553.9 if specified as incarcerated, irreducible, strangulated, or causing obstruction

553 Other hernia of abdominal cavity without mention of obstruction or gangrene

Excludes: the listed conditions with mention of:
  gangrene (and obstruction) (551.0-551.9)
  obstruction (552.0-552.9)

553.0 Femoral hernia
  553.00 Unilateral or unspecified (not specified as recurrent)
Femoral hernia NOS

553.01 Unilateral or unspecified, recurrent
553.02 Bilateral (not specified as recurrent)
553.03 Bilateral, recurrent

553.1 Umbilical hernia
   Parumbilical hernia

553.2 Ventral hernia

553.20 Ventral, unspecified

553.21 Incisional
   Hernia:
   postoperative
   recurrent, ventral

553.29 Other
   Hernia:
   epigastric
   spigelian

553.3 Diaphragmatic hernia
   Hernia:
   hiatal (esophageal) (sliding)
   paraesophageal
   Thoracic stomach

Excludes: congenital:
   diaphragmatic hernia (756.6)
   hiatal hernia (750.6)
   esophagocele (530.6)

553.8 Hernia of other specified sites
   Hernia:
   ischiatic
   ischiorectal
   lumbar
   obturator
   pudendal
   retroperitoneal
   sciatic

Other abdominal hernia of specified site

Excludes: vaginal enterocele (618.6)

553.9 Hernia of unspecified site
   Enterocoele
   Epiplocele
   Hernia:
   NOS
   interstitial
   intestinal
   intra-abdominal
   Rupture (nontraumatic)
   Sarcoepiplocele
### NONINFECTIOUS ENTERITIS AND COLITIS (555-558)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>555</td>
<td>Regional enteritis</td>
</tr>
</tbody>
</table>
|      | Includes: Crohn's disease  
|      | Granulomatous enteritis  
|      | Excludes: ulcerative colitis (556) |
| 555.0| Small intestine  
|      | Ileitis:  
|      | regional  
|      | segmental  
|      | terminal  
|      | Regional enteritis or Crohn's disease of:  
|      | duodenum  
|      | ileum  
|      | jejunum  
| 555.1| Large intestine  
|      | Colitis:  
|      | granulomatous  
|      | regional  
|      | transmural  
|      | Regional enteritis or Crohn's disease of:  
|      | colon  
|      | large bowel  
|      | rectum  
| 555.2| Small intestine with large intestine  
|      | Regional ileocolitis  
| 555.9| Unspecified site  
|      | Crohn's disease NOS  
|      | Regional enteritis NOS  
| 556  | Ulcerative colitis |
| 556.0| Ulcerative (chronic) enterocolitis  
| 556.1| Ulcerative (chronic) ileocolitis  
| 556.2| Ulcerative (chronic) proctitis  
| 556.3| Ulcerative (chronic) proctosigmoiditis  
| 556.4| Pseudopolyposis of colon  
| 556.5| Left-sided ulcerative (chronic) colitis  
| 556.6| Universal ulcerative (chronic) colitis  
|      | Pancolitis  
| 556.8| Other ulcerative colitis  
| 556.9| Ulcerative colitis, unspecified  
|      | Ulcerative enteritis NOS  

379
### 557 Vascular insufficiency of intestine

Excludes: necrotizing enterocolitis of the newborn (777.50-777.53)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 557.0 | Acute vascular insufficiency of intestine  
Acute:  
- hemorrhagic enterocolitis  
- ischemic colitis, enteritis, or enterocolitis  
- massive necrosis of intestine  
- Bowel infarction  
- Embolism of mesenteric artery  
- Fulminant enterocolitis  
- Hemorrhagic necrosis of intestine  
- Infarction of appendices epiploicae  
- Intestinal gangrene  
- Intestinal infarction (acute) (agnogenic) (hemorrhagic) (nonocclusive)  
- Mesenteric infarction (embolic) (thrombotic)  
- Necrosis of intestine  
- Terminal hemorrhagic enteropathy  
- Thrombosis of mesenteric artery |
| 557.1 | Chronic vascular insufficiency of intestine  
Angina, abdominal  
Chronic ischemic colitis, enteritis, or enterocolitis  
Ischemic stricture of intestine  
Mesenteric:  
- angina  
- artery syndrome (superior)  
- vascular insufficiency |
| 557.9 | Unspecified vascular insufficiency of intestine  
Alimentary pain due to vascular insufficiency  
Ischemic colitis, enteritis, or enterocolitis NOS |

### 558 Other and unspecified noninfectious gastroenteritis and colitis

Excludes: infectious:  
colitis, enteritis, or gastroenteritis (009.0-009.1)  
diarrhea (009.2-009.3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 558.1 | Gastroenteritis and colitis due to radiation  
Radiation enterocolitis |
| 558.2 | Toxic gastroenteritis and colitis  
Use additional E code to identify cause |
| 558.3 | Allergic gastroenteritis and colitis  
Use additional code to identify type of food allergy (V15.01-V15.05) |
| 558.4 | Eosinophilic gastroenteritis and colitis  
558.41 Eosinophilic gastroenteritis  
Eosinophilic enteritis  
558.42 Eosinophilic colitis |
| 558.9 | Other and unspecified noninfectious gastroenteritis and colitis |
**ICD-9-CM Tabular List of Diseases (FY11)**

Colitis, NOS, dietetic, or noninfectious  
Enteritis, NOS, dietetic, or noninfectious  
Gastroenteritis, NOS, dietetic, or noninfectious  
Ileitis, NOS, dietetic or noninfectious  
Jejunitis, NOS, dietetic, or noninfectious  
Sigmoiditis, NOS, dietetic, or noninfectious

### OTHER DISEASES OF INTESTINES AND PERITONEUM (560-569)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>560</td>
<td>Intestinal obstruction without mention of hernia</td>
</tr>
<tr>
<td></td>
<td>Excludes: duodenum (537.2-537.3)</td>
</tr>
<tr>
<td></td>
<td>inguinal hernia with obstruction (550.1)</td>
</tr>
<tr>
<td></td>
<td>intestinal obstruction complicating hernia (552.0-552.9)</td>
</tr>
<tr>
<td></td>
<td>mesenteric:</td>
</tr>
<tr>
<td></td>
<td>embolism (557.0)</td>
</tr>
<tr>
<td></td>
<td>infarction (557.0)</td>
</tr>
<tr>
<td></td>
<td>thrombosis (557.0)</td>
</tr>
<tr>
<td></td>
<td>neonatal intestinal obstruction (277.01, 777.1-777.2, 777.4)</td>
</tr>
</tbody>
</table>

560.0 Intussusception  

Intussusception (colon) (intestine) (rectum)  
Invagination of intestine or colon  
Excludes: intussusception of appendix (543.9)

560.1 Paralytic ileus  

Adynamic ileus  
Ileus (of intestine) (of bowel) (of colon)  
Paralysis of intestine or colon  
Excludes: gallstone ileus (560.31)

560.2 Volvulus  

Knotting of intestine, bowel, or colon  
Strangulation of intestine, bowel, or colon  
Torsion of intestine, bowel, or colon  
Twist of intestine, bowel, or colon

560.3 Impaction of intestine  

560.30 Impaction of intestine, unspecified  
Impaction of colon

560.31 Gallstone ileus  
Obstruction of intestine by gallstone

560.32 Fecal impaction  
Excludes: constipation (564.00-564.09)  
incomplete defecation (787.61)

560.39 Other  
Concretion of intestine  
Enterolith

560.8 Other specified intestinal obstruction
560.81 Intestinal or peritoneal adhesions with obstruction (postoperative) (postinfection) Excludes: adhesions without obstruction (568.0)

560.89 Other
   Acute pseudo-obstruction of intestine
   Mural thickening causing obstruction
Excludes: ischemic stricture of intestine (557.1)

560.9 Unspecified intestinal obstruction
   Enterostenosis
   Obstruction of intestine or colon
   Occlusion of intestine or colon
   Stenosis of intestine or colon
   Stricture of intestine or colon
Excludes: congenital stricture or stenosis of intestine (751.1-751.2)

562 Diverticula of intestine
Use additional code to identify any associated:
   peritonitis (567.0-567.9)
Excludes: congenital diverticulum of colon (751.5)
   diverticulum of appendix (543.9)
   Meckel's diverticulum (751.0)

562.0 Small intestine
   562.00 Diverticulosis of small intestine (without mention of hemorrhage)
      Diverticulosis:
      duodenum without mention of diverticulitis
      ileum without mention of diverticulitis
      jejunum without mention of diverticulitis
   562.01 Diverticulitis of small intestine (without mention of hemorrhage)
      Diverticulitis (with diverticulosis):
      duodenum
      ileum
      jejunum
      small intestine
   562.02 Diverticulosis of small intestine with hemorrhage
   562.03 Diverticulitis of small intestine with hemorrhage

562.1 Colon
   562.10 Diverticulosis of colon (without mention of hemorrhage)
      Diverticulosis without mention of diverticulitis:
      NOS
      intestine (large) without mention of diverticulitis
      Diverticular disease (colon) without mention of diverticulitis
   562.11 Diverticulitis of colon without mention of hemorrhage
      Diverticulitis (with diverticulosis):
      NOS
      colon
      intestine (large)
562.12 Diverticulosis of colon with hemorrhage
562.13 Diverticulitis of colon with hemorrhage

| 564 | Functional digestive disorders, not elsewhere classified |

Excludes: functional disorders of stomach (536.0-536.9) those specified as psychogenic (306.4)

564.0 Constipation
Excludes: fecal impaction (560.32) incomplete defecation (787.61) psychogenic constipation (306.4)

564.00 Constipation, unspecified
564.01 Slow transit constipation
564.02 Outlet dysfunction constipation
564.09 Other constipation

564.1 Irritable bowel syndrome
   Irritable colon
   Spastic colon

564.2 Postgastric surgery syndromes
   Dumping syndrome
   Jejunal syndrome
   Postgastrectomy syndrome
   Postvagotomy syndrome
Excludes: malnutrition following gastrointestinal surgery (579.3) postgastrojejunostomy ulcer (534.0-534.9)

564.3 Vomiting following gastrointestinal surgery
   Vomiting (bilious) following gastrointestinal surgery

564.4 Other postoperative functional disorders
   Diarrhea following gastrointestinal surgery
Excludes: colostomy and enterostomy complications (569.60-569.69)

564.5 Functional diarrhea
Excludes: diarrhea:
   NOS (787.91)
   psychogenic (306.4)

564.6 Anal spasm
   Proctalgia fugax

564.7 Megacolon, other than Hirschsprung's
   Dilatation of colon
Excludes: megacolon:
   congenital [Hirschsprung's] (751.3)
   toxic (556)

564.8 Other specified functional disorders of intestine
Excludes: malabsorption (579.0-579.9)
564.81 Neurogenic bowel

564.89 Other functional disorders of intestine

Atony of colon

564.9 Unspecified functional disorder of intestine

565 Anal fissure and fistula

565.0 Anal fissure

Excludes: anal sphincter tear (healed) (non-traumatic) (old) (569.43)

traumatic (863.89, 863.99)

565.1 Anal fistula

Fistula:

anorectal
rectal
rectum to skin

Excludes: fistula of rectum to internal organs - see Alphabetic Index

ischiorectal fistula (566)

rectovaginal fistula (619.1)

566 Abscess of anal and rectal regions

Abscess:

ischiorectal
perianal
perirectal

Cellulitis:

anal
perirectal
rectal

Ischiorectal fistula

567 Peritonitis and retroperitoneal infections

Excludes: peritonitis:

benign paroxysmal (277.31)

pelvic, female (614.5, 614.7)

periodic familial (277.31)

puerperal (670.8)

with or following:

abortion (634-638 with.0, 639.0)

appendicitis (540.0-540.1)

ectopic or molar pregnancy (639.0)

567.0 Peritonitis in infectious diseases classified elsewhere

Code first underlying disease

Excludes: peritonitis:

gonococcal (098.86)

syphilitic (095.2)

tuberculous (014.0)

567.1 Pneumococcal peritonitis

567.2 Other suppurative peritonitis
567.21 Peritonitis (acute) generalized
   Pelvic peritonitis, male

567.22 Peritoneal abscess
   Abscess (of):
   abdominopelvic
   mesenteric
   omentum
   peritoneum
   retrocecal
   subdiaphragmatic
   subhepatic
   subphrenic

567.23 Spontaneous bacterial peritonitis
   Excludes: bacterial peritonitis NOS (567.29)

567.29 Other suppurative peritonitis
   Subphrenic peritonitis

567.3 Retroperitoneal infections

567.31 Psoas muscle abscess

567.38 Other retroperitoneal abscess

567.39 Other retroperitoneal infections

567.8 Other specified peritonitis

567.81 Choleperitonitis
   Peritonitis due to bile

567.82 Sclerosing mesenteritis
   Fat necrosis of peritoneum
   (Idiopathic) sclerosing mesenteric fibrosis
   Mesenteric lipodystrophy
   Mesenteric panniculitis
   Retractile mesenteritis

567.89 Other specified peritonitis
   Chronic proliferative peritonitis
   Mesenteric saponification
   Peritonitis due to urine

567.9 Unspecified peritonitis
   Peritonitis:
   NOS
   of unspecified cause

568 Other disorders of peritoneum

568.0 Peritoneal adhesions (postoperative) (postinfection)
   Adhesions (of):
   abdominal (wall)
   diaphragm
   intestine
   male pelvis
Adhesive bands

Excludes: adhesions:
- pelvic, female (614.6)
  - with obstruction:
    - duodenum (537.3)
    - intestine (560.81)

568.8 Other specified disorders of peritoneum

568.81 Hemoperitoneum (nontraumatic)

568.82 Peritoneal effusion (chronic)

Excludes: ascites NOS (789.51-789.59)

568.89 Other
  - Peritoneal:
    - cyst
    - granuloma

568.9 Unspecified disorder of peritoneum

569 Other disorders of intestine

569.0 Anal and rectal polyp
  - Anal and rectal polyp NOS

Excludes: adenomatous anal and rectal polyp (211.4)

569.1 Rectal prolapse
  - Procidentia:
    - anus (sphincter)
    - rectum (sphincter)
  - Proctoptosis
  - Prolapse:
    - anal canal
    - rectal mucosa

Excludes: prolapsed hemorrhoids (455.2, 455.5)

569.2 Stenosis of rectum and anus
  - Stricture of anus (sphincter)

569.3 Hemorrhage of rectum and anus

Excludes: gastrointestinal bleeding NOS (578.9)
  - melena (578.1)

569.4 Other specified disorders of rectum and anus

569.41 Ulcer of anus and rectum
  - Solitary ulcer of anus (sphincter) or rectum (sphincter)
  - Stercoral ulcer of anus (sphincter) or rectum (sphincter)

569.42 Anal or rectal pain

569.43 Anal sphincter tear (healed) (old)
  - Tear of anus, nontraumatic
Use additional code for any associated fecal incontinence (787.60-787.63)
Excludes: anal fissure (565.0)
   anal sphincter tear (healed) (old) complicating delivery (654.8)

569.44 Dysplasia of anus
   Anal intraepithelial neoplasia I and II (AIN I and II) (histologically confirmed)
   Dysplasia of anus NOS
   Mild and moderate dysplasia of anus (histologically confirmed)
Excludes: abnormal results from anal cytologic examination without histologic
   confirmation (796.70-796.79)
   anal intraepithelial neoplasia III (230.5, 230.6)
   carcinoma in situ of anus (230.5, 230.6)
   HGSIL of anus (796.74)
   severe dysplasia of anus (230.5, 230.6)

569.49 Other
   Granuloma of rectum (sphincter)
   Rupture of rectum (sphincter)
   Hypertrophy of anal papillae
   Proctitis NOS

Use additional code for any associated fecal incontinence (787.60-787.63)
Excludes: fistula of rectum to:
   internal organs see - Alphabetic Index
   skin (565.1)
   hemorrhoids (455.0-455.9)

569.5 Abscess of intestine
Excludes: appendiceal abscess (540.1)

569.6 Colostomy and enterostomy complications
   569.60 Colostomy and enterostomy complication, unspecified
   569.61 Infection of colostomy and enterostomy
Use additional code to specify type of infection, such as:
   abscess or cellulitis of abdomen (682.2)
   septicemia (038.0-038.9)
Use additional code to identify organism (041.00-041.9)
   569.62 Mechanical complication of colostomy and enterostomy
      Malfunction of colostomy and enterostomy
   569.69 Other complication
      Fistula
      Hernia
      Prolapse

569.7 Complications of intestinal pouch
   569.71 Pouchitis
      Inflammation of internal ileoanal pouch
   569.79 Other complications of intestinal pouch

569.8 Other specified disorders of intestine
569.81 Fistula of intestine, excluding rectum and anus
   Fistula:
   - abdominal wall
   - enterocolic
   - enteroenteric
   - ileorectal
Excludes: fistula of intestine to internal organs - see Alphabetic Index
   persistent postoperative fistula (998.6)

569.82 Ulceration of intestine
   Primary ulcer of intestine
   Ulceration of colon
Excludes: that with perforation (569.83)

569.83 Perforation of intestine

569.84 Angiodysplasia of intestine (without mention of hemorrhage)

569.85 Angiodysplasia of intestine with hemorrhage

569.86 Dieulafoy lesion (hemorrhagic) of intestine

569.87 Vomiting of fecal matter

569.89 Other
   - Enteroptosis
   - Granuloma of intestine
   - Prolapse of intestine
   - Pericolitis
   - Perisigmoiditis
   - Visceroposis
Excludes: gangrene of intestine, mesentery, or omentum (557.0)
   hemorrhage of intestine NOS (578.9)
   obstruction of intestine (560.0-560.9)

569.9 Unspecified disorder of intestine

<table>
<thead>
<tr>
<th>OTHER DISEASES OF DIGESTIVE SYSTEM (570-579)</th>
</tr>
</thead>
<tbody>
<tr>
<td>570  Acute and subacute necrosis of liver</td>
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</table>

571 Chronic liver disease and cirrhosis
571.0  Alcoholic fatty liver

571.1  Acute alcoholic hepatitis
    Acute alcoholic liver disease

571.2  Alcoholic cirrhosis of liver
    Florid cirrhosis
    Laennec's cirrhosis (alcoholic)

571.3  Alcoholic liver damage, unspecified

571.4  Chronic hepatitis
Excludes: viral hepatitis (acute) (chronic) (070.0-070.9)

571.40  Chronic hepatitis, unspecified

571.41  Chronic persistent hepatitis

571.42  Autoimmune hepatitis

571.49  Other
    Chronic hepatitis:
        active
        aggressive
        Recurrent hepatitis

571.5  Cirrhosis of liver without mention of alcohol
    Cirrhosis of liver:
    NOS
    cryptogenic
    macronodular
    micronodular
    posthepatitic
    postnecrotic
    Healed yellow atrophy (liver)
    Portal cirrhosis

Code first, if applicable, viral hepatitis (acute) (chronic) (070.0-070.9)

571.6  Biliary cirrhosis
    Chronic nonsuppurative destructive cholangitis
    Cirrhosis:
        cholangitic
        cholestatic

571.8  Other chronic nonalcoholic liver disease
    Chronic yellow atrophy (liver)
    Fatty liver, without mention of alcohol

571.9  Unspecified chronic liver disease without mention of alcohol

572  Liver abscess and sequelae of chronic liver disease

572.0  Abscess of liver
Excludes: amebic liver abscess (006.3)

572.1  Portal pyemia
    Phlebitis of portal vein
Portal thrombophlebitis
Pylephlebitis
Pylethrombophlebitis

572.2 Hepatic encephalopathy
   Hepatic coma
   Hepatocerebral intoxication
   Portal-systemic encephalopathy
Excludes: hepatic coma associated with viral hepatitis - see category 070

572.3 Portal hypertension
Use additional code for any associated complications, such as:
   portal hypertensive gastropathy (537.89)

572.4 Hepatorenal syndrome
Excludes: that following delivery (674.8)

572.8 Other sequelae of chronic liver disease

573 Other disorders of liver
Excludes: amyloid or lardaceous degeneration of liver (277.39)
   congenital cystic disease of liver (751.62)
   glycogen infiltration of liver (271.0)
   hepatomegaly NOS (789.1)
   portal vein obstruction (452)

573.0 Chronic passive congestion of liver

573.1 Hepatitis in viral diseases classified elsewhere
Code first underlying disease, as:
   Coxsackie virus disease (074.8)
   cytomegalic inclusion virus disease (078.5)
   infectious mononucleosis (075)
Excludes: hepatitis (in):
   mumps (072.71)
   viral (070.0-070.9)
   yellow fever (060.0-060.9)

573.2 Hepatitis in other infectious diseases classified elsewhere
Code first underlying disease, as:
   malaria (084.9)
Excludes: hepatitis in:
   late syphilis (095.3)
   secondary syphilis (091.62)
   toxoplasmosis (130.5)

573.3 Hepatitis, unspecified
   Toxic (noninfectious) hepatitis
Use additional E code to identify cause

573.4 Hepatic infarction

573.8 Other specified disorders of liver
   Hepatoptosis
573.9 Unspecified disorder of liver

574 Cholelithiasis

The following fifth-digit subclassification is for use with category 574:
- 0 without mention of obstruction
- 1 with obstruction

574.0 Calculus of gallbladder with acute cholecystitis

- Biliary calculus with acute cholecystitis
- Calculus of cystic duct with acute cholecystitis
- Cholelithiasis with acute cholecystitis
- Any condition classifiable to 574.2 with acute cholecystitis

574.1 Calculus of gallbladder with other cholecystitis

- Biliary calculus with cholecystitis
- Calculus of cystic duct with cholecystitis
- Cholelithiasis with cholecystitis
- Cholecystitis with cholelithiasis NOS
- Any condition classifiable to 574.2 with cholecystitis (chronic)

574.2 Calculus of gallbladder without mention of cholecystitis

- Biliary:
  - calculus NOS
  - colic NOS
- Calculus of cystic duct
- Cholelithiasis NOS
- Colic (recurrent) of gallbladder
- Gallstone (impacted)

574.3 Calculus of bile duct with acute cholecystitis

- Calculus of bile duct [any] with acute cholecystitis
- Choledocholithiasis with acute cholecystitis
- Any condition classifiable to 574.5 with acute cholecystitis

574.4 Calculus of bile duct with other cholecystitis

- Calculus of bile duct [any] with cholecystitis (chronic)
- Choledocholithiasis with cholecystitis (chronic)
- Any condition classifiable to 574.5 with cholecystitis (chronic)

574.5 Calculus of bile duct without mention of cholecystitis

- Calculus of:
  - bile duct [any]
  - common duct
  - hepatic duct
- Choledocholithiasis
- Hepatic:
  - colic (recurrent)
- lithiasis

574.6 Calculus of gallbladder and bile duct with acute cholecystitis
Any condition classifiable to 574.0 and 574.3

Calculus of gallbladder and bile duct with other cholecystitis

Any condition classifiable to 574.1 and 574.4

Calculus of gallbladder and bile duct with acute and chronic cholecystitis

Any condition classifiable to 574.6 and 574.7

Calculus of gallbladder and bile duct without cholecystitis

Any condition classifiable to 574.2 and 574.5

575 Other disorders of gallbladder

Acute cholecystitis
Abscess of gallbladder without mention of calculus
Angiocholecystitis without mention of calculus
Cholecystitis without mention of calculus:
  emphysematous (acute)
gangrenous
suppurative
Empyema of gallbladder without mention of calculus
Gangrene of gallbladder without mention of calculus

Excludes: that with:
  acute and chronic cholecystitis (575.12)
choledocholithiasis (574.3)
choledocholithiasis and cholelithiasis (574.6)
cholelithiasis (574.0)

Other cholecystitis
Cholecystitis without mention of calculus:
  NOS without mention of calculus
chronic without mention of calculus

Excludes: that with:
  choledocholithiasis (574.4)
choledocholithiasis and cholelithiasis (574.8)
cholelithiasis (574.1)

Cholecystitis, unspecified
Cholecystitis NOS

Chronic cholecystitis

Acute and chronic cholecystitis

Obstruction of gallbladder
Occlusion of cystic duct or gallbladder without mention of calculus
Stenosis of cystic duct or gallbladder without mention of calculus
Stricture of cystic duct or gallbladder without mention of calculus

Hydrops of gallbladder
Mucocele of gallbladder

Perforation of gallbladder
Rupture of cystic duct or gallbladder

575.5 Fistula of gallbladder
   Fistula:
   - cholecystoduodenal
   - cholecystoenteric

575.6 Cholesterolosis of gallbladder
   Strawberry gallbladder

575.8 Other specified disorders of gallbladder
   Adhesions (of) cystic duct gallbladder
   Atrophy (of) cystic duct gallbladder
   Cyst (of) cystic duct gallbladder
   Hypertrophy (of) cystic duct gallbladder
   Nonfunctioning (of) cystic duct gallbladder
   Ulcer (of) cystic duct gallbladder
   Biliary dyskinesia

Excludes: Hartmann's pouch of intestine (V44.3)
          nonvisualization of gallbladder (793.3)

575.9 Unspecified disorder of gallbladder

576 Other disorders of biliary tract

Excludes: that involving the:
   - cystic duct (575.0-575.9)
   - gallbladder (575.0-575.9)

576.0 Postcholecystectomy syndrome

576.1 Cholangitis
   Cholangitis:
   - NOS
   - acute
   - ascending
   - chronic
   - primary
   - recurrent
   - sclerosing
   - secondary
   - stenosing
   - suppurative

576.2 Obstruction of bile duct
   - Occlusion of bile duct, except cystic duct, without mention of calculus
   - Stenosis of bile duct, except cystic duct, without mention of calculus
   - Stricture of bile duct, except cystic duct, without mention of calculus

Excludes: congenital (751.61)
          that with calculus (574.3-574.5 with fifth-digit 1)

576.3 Perforation of bile duct
   - Rupture of bile duct, except cystic duct

576.4 Fistula of bile duct
   - Choledochoduodenal fistula

576.5 Spasm of sphincter of Oddi
576.8 Other specified disorders of biliary tract
   Adhesions of bile duct [any]
   Atrophy of bile duct [any]
   Cyst of bile duct [any]
   Hypertrophy of bile duct [any]
   Stasis of bile duct [any]
   Ulcer of bile duct [any]

Excludes: congenital choledochal cyst (751.69)

576.9 Unspecified disorder of biliary tract

577 Diseases of pancreas

577.0 Acute pancreatitis
   Abscess of pancreas
   Necrosis of pancreas:
      acute
      infective
   Pancreatitis:
      NOS
      acute (recurrent)
      apoplectic
      hemorrhagic
      subacute
      suppurative

Excludes: mumps pancreatitis (072.3)

577.1 Chronic pancreatitis
   Chronic pancreatitis:
      NOS
      infectious
      interstitial
   Pancreatitis:
      painless
      recurrent
      relapsing

577.2 Cyst and pseudocyst of pancreas

577.8 Other specified diseases of pancreas
   Atrophy of pancreas
   Calculus of pancreas
   Cirrhosis of pancreas
   Fibrosis of pancreas
   Pancreatic:
      infantilism
      necrosis:
      NOS
      aseptic
      fat
   Pancreatolithiasis

Excludes: fibrocystic disease of pancreas (277.00-277.09)
s islet cell tumor of pancreas (211.7)
pancreatic steatorrhea (579.4)

577.9 Unspecified disease of pancreas
### Gastrointestinal hemorrhage

Excludes: that with mention of:
- angiodysplasia of stomach and duodenum (537.83)
- angiodysplasia of intestine (569.85)
- diverticulitis, intestine:
  - large (562.13)
  - small (562.03)
- diverticulosis, intestine:
  - large (562.12)
  - small (562.02)
- gastritis and duodenitis (535.0-535.6)
- ulcer:
  - duodenal, gastric, gastrojejunal, or peptic (531.00-534.91)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>578.0</td>
<td>Hematemesis</td>
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<td>Vomiting of blood</td>
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<tr>
<td>578.1</td>
<td>Blood in stool</td>
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<td>Melena</td>
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Excludes: melena of the newborn (772.4, 777.3)
- occult blood (792.1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>578.9</td>
<td>Hemorrhage of gastrointestinal tract, unspecified</td>
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<td>Gastric hemorrhage</td>
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<td>Intestinal hemorrhage</td>
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### Intestinal malabsorption

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>579.0</td>
<td>Celiac disease</td>
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<tr>
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<td>crisis</td>
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<td>infantilism</td>
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<td>Gee (-Herter) disease</td>
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<td>Gluten enteropathy</td>
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<td>Idiopathic steatorrhea</td>
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<td>Nontropical sprue</td>
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<td>579.1</td>
<td>Tropical sprue</td>
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<td></td>
<td>Sprue:</td>
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<tr>
<td></td>
<td>NOS</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Tropical steatorrhea</td>
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<tr>
<td>579.2</td>
<td>Blind loop syndrome</td>
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<td>Postoperative blind loop syndrome</td>
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<td>579.3</td>
<td>Other and unspecified postsurgical nonabsorption</td>
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<td>Hypoglycemia following gastrointestinal surgery</td>
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<td>Malnutrition following gastrointestinal surgery</td>
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<td>579.4</td>
<td>Pancreatic steatorrhea</td>
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<td>579.8</td>
<td>Other specified intestinal malabsorption</td>
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<td>Enteropathy:</td>
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<td>exudative</td>
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579.9 Unspecified intestinal malabsorption
   Malabsorption syndrome NOS

10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)

NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)

Excludes: hypertensive chronic kidney disease (403.00-403.91, 404.00-404.93)

580 Acute glomerulonephritis

Includes: acute nephritis

580.0 With lesion of proliferative glomerulonephritis
   Acute (diffuse) proliferative glomerulonephritis
   Acute poststreptococcal glomerulonephritis

580.4 With lesion of rapidly progressive glomerulonephritis
   Acute nephritis with lesion of necrotizing glomerulitis

580.8 With other specified pathological lesion in kidney

580.81 Acute glomerulonephritis in diseases classified elsewhere

   Code first underlying disease, as:
   infectious hepatitis (070.0-070.9)
   mumps (072.79)
   subacute bacterial endocarditis (421.0)
   typhoid fever (002.0)

580.89 Other
   Glomerulonephritis, acute, with lesion of:
   exudative nephritis
   interstitial (diffuse) (focal) nephritis

580.9 Acute glomerulonephritis with unspecified pathological lesion in kidney
   Glomerulonephritis: specified as acute
   NOS specified as acute
   hemorrhagic specified as acute
   Nephritis specified as acute
   Nephropathy specified as acute

581 Nephrotic syndrome

581.0 With lesion of proliferative glomerulonephritis

581.1 With lesion of membranous glomerulonephritis
   Epimembranous nephritis
   Idiopathic membranous glomerular disease
   Nephrotic syndrome with lesion of:
   focal glomerulosclerosis
   sclerosing membranous glomerulonephritis
segmental hyalinosis

581.2 With lesion of membranoproliferative glomerulonephritis
Nephrotic syndrome with lesion (of):
endothelial glomerulonephritis
hypocomplementemic glomerulonephritis
persistent glomerulonephritis
lobular glomerulonephritis
mesangiocapillary glomerulonephritis
mixed membranous and proliferative glomerulonephritis

581.3 With lesion of minimal change glomerulonephritis
Foot process disease
Lipoid nephrosis
Minimal change:
glomerular disease
glomerulitis
nephrotic syndrome

581.8 With other specified pathological lesion in kidney

581.81 Nephrotic syndrome in diseases classified elsewhere
Code first underlying disease, as:
amyloidosis (277.30-277.39)
diabetes mellitus (249.4, 250.4)
malaria (084.9)
polyarteritis (446.0)
systemic lupus erythematosus (710.0)
Excludes: nephrosis in epidemic hemorrhagic fever (078.6)

581.89 Other
Glomerulonephritis with edema and lesion of:
exudative nephritis
interstitial (diffuse) (focal) nephritis

581.9 Nephrotic syndrome with unspecified pathological lesion in kidney
Glomerulonephritis with edema NOS
Nephrisin:
nephrotic NOS
with edema NOS
Nephrosis NOS
Renal disease with edema NOS

582 Chronic glomerulonephritis
Includes: chronic nephritis

582.0 With lesion of proliferative glomerulonephritis
Chronic (diffuse) proliferative glomerulonephritis

582.1 With lesion of membranous glomerulonephritis
Chronic glomerulonephritis:
membranous
sclerosing
Focal glomerulosclerosis
Segmental hyalinosis
582.2 With lesion of membranoproliferative glomerulonephritis

- Chronic glomerulonephritis:
  - endothelial
  - hypocomplementemic persistent
  - lobular
  - membranoproliferative
  - mesangiocapillary
  - mixed membranous and proliferative

582.4 With lesion of rapidly progressive glomerulonephritis

- Chronic nephritis with lesion of necrotizing glomerulitis

582.8 With other specified pathological lesion in kidney

582.81 Chronic glomerulonephritis in diseases classified elsewhere

- Code first underlying disease, as:
  - amyloidosis (277.30-277.39)
  - systemic lupus erythematosus (710.0)

582.89 Other

- Chronic glomerulonephritis with lesion of:
  - exudative nephritis
  - interstitial (diffuse) (focal) nephritis

582.9 Chronic glomerulonephritis with unspecified pathological lesion in kidney

- Glomerulonephritis: specified as chronic
- NOS specified as chronic
- Hemorrhagic specified as chronic
- Nephritis specified as chronic
- Nephropathy specified as chronic

583 Nephritis and nephropathy, not specified as acute or chronic

Includes: "renal disease" so stated, not specified as acute or chronic but with stated pathology or cause

583.0 With lesion of proliferative glomerulonephritis

- Proliferative:
  - glomerulonephritis (diffuse) NOS
  - nephritis NOS
  - nephropathy NOS

583.1 With lesion of membranous glomerulonephritis

- Membranous:
  - glomerulonephritis NOS
  - nephritis NOS
  - Membranous nephropathy NOS

583.2 With lesion of membranoproliferative glomerulonephritis

- Membranoproliferative:
  - glomerulonephritis NOS
  - nephritis NOS
  - nephropathy NOS

- Nephritis NOS, with lesion of:
  - hypocomplementemic persistent glomerulonephritis
  - lobular glomerulonephritis
  - mesangiocapillary glomerulonephritis
  - mixed membranous and proliferative glomerulonephritis
583.4 With lesion of rapidly progressive glomerulonephritis
   Necrotizing or rapidly progressive:
   glomerulitis NOS
   glomerulonephritis NOS
   nephritis NOS
   nephropathy NOS
   Nephritis, unspecified, with lesion of necrotizing glomerulitis

583.6 With lesion of renal cortical necrosis
   Nephritis NOS with (renal) cortical necrosis
   Nephropathy NOS with (renal) cortical necrosis
   Renal cortical necrosis NOS

583.7 With lesion of renal medullary necrosis
   Nephritis NOS with (renal) medullary [papillary] necrosis
   Nephropathy NOS with (renal) medullary [papillary] necrosis

583.8 With other specified pathological lesion in kidney
   583.81 Nephritis and nephropathy, not specified as acute or chronic, in diseases
   classified elsewhere
   Code first underlying disease, as:
   amyloidosis (277.30-277.39)
   diabetes mellitus (249.4, 250.4)
   gonococcal infection (098.19)
   Goodpasture's syndrome (446.21)
   systemic lupus erythematosus (710.0)
   tuberculosis (016.0)
   Excludes: gouty nephropathy (274.10)
   syphilitic nephritis (095.4)

583.89 Other
   Glomerulitis with lesion of:
   exudative nephritis
   interstitial nephritis
   Glomerulonephritis with lesion of:
   exudative nephritis
   interstitial nephritis
   Nephritis with lesion of:
   exudative nephritis
   interstitial nephritis
   Nephropathy with lesion of:
   exudative nephritis
   interstitial nephritis
   Renal disease with lesion of:
   exudative nephritis
   interstitial nephritis

583.9 With unspecified pathological lesion in kidney
   Glomerulitis NOS
   Glomerulonephritis NOS
   Nephritis NOS
   Nephropathy NOS

Excludes: nephropathy complicating pregnancy, labor, or the puerperium (642.0-642.9, 646.2)
renal disease NOS with no stated cause (593.9)
584 Acute kidney failure

Includes: Acute renal failure

Excludes: following labor and delivery (669.3) 
posttraumatic (958.5) 
that complicating: 
abortion (634-638 with.3, 639.3) 
ectopic or molar pregnancy (639.3)

584.5 Acute kidney failure with lesion of tubular necrosis 
Lower nephron nephrosis 
Renal failure with (acute) tubular necrosis 
Tubular necrosis: 
NOS acute

584.6 Acute kidney failure with lesion of renal cortical necrosis

584.7 Acute kidney failure with lesion of renal medullary [papillary] necrosis 
Necrotizing renal papillitis

584.8 Acute kidney failure with other specified pathological lesion in kidney

584.9 Acute kidney failure, unspecified 
Acute kidney injury (nontraumatic)

Excludes: traumatic kidney injury (866.00-866.13)

585 Chronic kidney disease (CKD)

Includes: Chronic uremia 
Code first hypertensive chronic kidney disease, if applicable, (403.00-403.91, 404.00-404.93) 
Use additional code to identify: 
kidney transplant status, if applicable (V42.0) 
manifestation as: 
uremic: 
neuropathy (357.4) 
pericarditis (420.0)

585.1 Chronic kidney disease, Stage I

585.2 Chronic kidney disease, Stage II (mild)

585.3 Chronic kidney disease, Stage III (moderate)

585.4 Chronic kidney disease, Stage IV (severe)

585.5 Chronic kidney disease, Stage V 
Excludes: chronic kidney disease, stage V requiring chronic dialysis (585.6)

585.6 End stage renal disease 
Chronic kidney disease, stage V requiring chronic dialysis

585.9 Chronic kidney disease, unspecified 
Chronic renal disease 
Chronic renal failure NOS 
Chronic renal insufficiency
### 586 Renal failure, unspecified

| Includes: | Uremia NOS |
| Excludes: | following labor and delivery (669.3)  
| | posttraumatic renal failure (958.5)  
| | that complicating:  
| | abortion (634-638 with.3, 639.3)  
| | ectopic or molar pregnancy (639.3)  
| | uremia:  
| | extrarenal (788.9)  
| | prerenal (788.9) |

### 587 Renal sclerosis, unspecified

| Includes: | Atrophy of kidney  
| | Contracted kidney  
| | Renal:  
| | cirrhosis  
| | fibrosis |

### 588 Disorders resulting from impaired renal function

| 588.0 Renal osteodystrophy  
| | Azotemic osteodystrophy  
| | Phosphate-losing tubular disorders  
| | Renal:  
| | dwarfism  
| | infantilism  
| | rickets |

| 588.1 Nephrogenic diabetes insipidus |
| Excludes: | diabetes insipidus NOS (253.5) |

| 588.8 Other specified disorders resulting from impaired renal function |
| Excludes: | secondary hypertension (405.0-405.9) |

| 588.81 Secondary hyperparathyroidism (of renal origin)  
| | Secondary hyperparathyroidism NOS |

| 588.89 Other specified disorders resulting from impaired renal function  
| | Hypokalemic nephropathy |

| 588.9 Unspecified disorder resulting from impaired renal function |

### 589 Small kidney of unknown cause

| 589.0 Unilateral small kidney  
| 589.1 Bilateral small kidneys  
| 589.9 Small kidney, unspecified |

---

**OTHER DISEASES OF URINARY SYSTEM (590-599)**
590 Infections of kidney

Use additional code to identify organism, such as Escherichia coli [E. coli] (041.4)

590.0 Chronic pyelonephritis
   Chronic pyelitis
   Chronic pyonephrosis

Code, if applicable, any causal condition first

590.00 Without lesion of renal medullary necrosis
590.01 With lesion of renal medullary necrosis

590.1 Acute pyelonephritis
   Acute pyelitis
   Acute pyonephrosis

590.10 Without lesion of renal medullary necrosis
590.11 With lesion of renal medullary necrosis

590.2 Renal and perinephric abscess
   Abscess:
   - kidney
   - nephritic
   - perirenal
   - Carbuncle of kidney

590.3 Pyeloureteritis cystica
   Infection of renal pelvis and ureter
   Ureteritis cystica

590.8 Other pyelonephritis or pyonephrosis, not specified as acute or chronic

590.80 Pyelonephritis, unspecified
   Pyelitis NOS
   Pyelonephritis NOS

590.81 Pyelitis or pyelonephritis in diseases classified elsewhere

Code first underlying disease, as:
   tuberculosis (016.0)

590.9 Infection of kidney, unspecified

Excludes: urinary tract infection NOS (599.0)

591 Hydronephrosis

   Hydrocalycosis
   Hydronephrosis
   Hydroureteronephrosis

Excludes: congenital hydronephrosis (753.29)
           hydroureter (593.5)

592 Calculus of kidney and ureter

Excludes: nephrocalcinosis (275.49)

592.0 Calculus of kidney
403

Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney
Excludes: uric acid nephrolithiasis (274.11)

592.1 Calculus of ureter
Ureteric stone
Ureterolithiasis

592.9 Urinary calculus, unspecified

593 Other disorders of kidney and ureter

593.0 Nephroptosis
Floating kidney
Mobile kidney

593.1 Hypertrophy of kidney

593.2 Cyst of kidney, acquired
Cyst (multiple) (solitary) of kidney, not congenital
Peripelvic (lymphatic) cyst
Excludes: calyceal or pyelogenic cyst of kidney (591)
congenital cyst of kidney (753.1)
polycystic (disease of) kidney (753.1)

593.3 Stricture or kinking of ureter
Angulation of ureter (postoperative)
Constriction of ureter (postoperative)
Stricture of pelviureteric junction

593.4 Other ureteric obstruction
Idiopathic retroperitoneal fibrosis
Oclusion NOS of ureter
Excludes: that due to calculus (592.1)

593.5 Hydroureter
Excludes: congenital hydroureter (753.22)
hydroureteronephrosis (591)

593.6 Postural proteinuria
Benign postural proteinuria
Orthostatic proteinuria
Excludes: proteinuria NOS (791.0)

593.7 Vesicoureteral reflux

593.70 Unspecified or without reflux nephropathy
593.71 With reflux nephropathy, unilateral
593.72 With reflux nephropathy, bilateral
593.73 With reflux nephropathy NOS

593.8 Other specified disorders of kidney and ureter
593.81 Vascular disorders of kidney
   Renal (artery):
   embolism
   hemorrhage
   thrombosis
   Renal infarction

593.82 Ureteral fistula
   Intestinoureteral fistula

Excludes: fistula between ureter and female genital tract (619.0)

593.89 Other
   Adhesions, kidney or ureter
   Periureteritis
   Polyp of ureter
   Pyelectasia
   Ureterocele

Excludes: tuberculosis of ureter (016.2)
   ureteritis cystica (590.3)

593.9 Unspecified disorder of kidney and ureter
   Acute renal disease
   Acute renal insufficiency
   Renal disease NOS
   Salt-losing nephritis or syndrome

Excludes: chronic renal insufficiency (585.9)
   cystic kidney disease (753.1)
   nephropathy, so stated (583.0-583.9)
   renal disease:
      arising in pregnancy or the puerperium (642.1-642.2, 642.4-642.7, 646.2)
      not specified as acute or chronic, but with stated pathology or cause (583.0-583.9)

594 Calculus of lower urinary tract

594.0 Calculus in diverticulum of bladder

594.1 Other calculus in bladder
   Urinary bladder stone

Excludes: staghorn calculus (592.0)

594.2 Calculus in urethra

594.8 Other lower urinary tract calculus

594.9 Calculus of lower urinary tract, unspecified

Excludes: calculus of urinary tract NOS (592.9)

595 Cystitis

Excludes: prostatocystitis (601.3)

Use additional code to identify organism, such as Escherichia coli [E. coli] (041.4)

595.0 Acute cystitis

Excludes: trigonitis (595.3)
595.1  Chronic interstitial cystitis  
        Hunner's ulcer  
        Panmural fibrosis of bladder  
        Submucous cystitis

595.2  Other chronic cystitis  
        Chronic cystitis NOS  
        Subacute cystitis  

Excludes: trigonitis (595.3)

595.3  Trigonitis  
        Follicular cystitis  
        Trigonitis (acute) (chronic)  
        Urethrotrigonitis

595.4  Cystitis in diseases classified elsewhere  

Code first underlying disease, as:  
        actinomycosis (039.8)  
        amebiasis (006.8)  
        bilharziasis (120.0-120.9)  
        Echinococcus infestation (122.3, 122.6)

Excludes: cystitis:  
        diphtheritic (032.84)  
        gonococcal (098.11, 098.31)  
        monilial (112.2)  
        trichomonal (131.09)  
        tuberculous (016.1)

595.8  Other specified types of cystitis  

595.81  Cystitis cystica  

595.82  Irradiation cystitis  

Use additional E to identify cause

595.89  Other  
        Abscess of bladder  

Cystitis:  
        bullous  
        emphysematous  
        glandularis

595.9  Cystitis, unspecified

596  Other disorders of bladder

Use additional code to identify urinary incontinence (625.6, 788.30-788.39)

596.0  Bladder neck obstruction  
        Contracture (acquired) of bladder neck or vesicourethral orifice  
        Obstruction (acquired) of bladder neck or vesicourethral orifice  
        Stenosis (acquired) of bladder neck or vesicourethral orifice

Excludes: congenital (753.6)

596.1  Intestinovesical fistula  
        Fistula:
enterovesical  
vesicocolic  
vesicoenteric  
vesicorectal  

596.2 Vesical fistula, not elsewhere classified  
Fistula:  
bladder NOS  
urethrovesical  
vesicocutaneous  
vesicoperineal  
Excludes: fistula between bladder and female genital tract (619.0)  

596.3 Diverticulum of bladder  
Diverticulitis of bladder  
Diverticulum (acquired) (false) of bladder  
Excludes: that with calculus in diverticulum of bladder (594.0)  

596.4 Atony of bladder  
High compliance bladder  
Hypotonicity of bladder  
Inertia of bladder  
Excludes: neurogenic bladder (596.54)  

596.5 Other functional disorders of bladder  
Excludes: cauda equina syndrome with neurogenic bladder (344.61)  

596.51 Hypertonicity of bladder  
Hyperactivity  
Overactive bladder  

596.52 Low bladder compliance  

596.53 Paralysis of bladder  

596.54 Neurogenic bladder NOS  

596.55 Detrusor sphincter dyssynergia  

596.59 Other functional disorder of bladder  
Detrusor instability  

596.6 Rupture of bladder, nontraumatic  

596.7 Hemorrhage into bladder wall  
Hyperemia of bladder  
Excludes: acute hemorrhagic cystitis (595.0)  

596.8 Other specified disorders of bladder  
calcified  
contracted  
hemorrhage  
hypertrophy  
Excludes: cystocele, female (618.01-618.02, 618.09, 618.2-618.4)  
hernia or prolapse of bladder, female (618.01-618.02, 618.09, 618.2-618.4)  

596.9 Unspecified disorder of bladder  

406
597 Urethritis, not sexually transmitted, and urethral syndrome

Excludes: nonspecific urethritis, so stated (099.4)

597.0 Urethral abscess
  Abscess of:
  bulbourethral gland
  Cowper's gland
  Littré's gland
  Abscess:
  periurethral
  urethral (gland)
  Periurethral cellulitis

Excludes: urethral caruncle (599.3)

597.8 Other urethritis

597.80 Urethritis, unspecified

597.81 Urethral syndrome NOS

597.89 Other
  Adenitis, Skene's glands
  Cowperitis
  Meatitis, urethral
  Ulcer, urethra (meatus)
  Verumontanitis

Excludes: trichomonal (131.02)

598 Urethral stricture

Includes: pinhole meatus
  stricture of urinary meatus

Use additional code to identify urinary incontinence (625.6, 788.30-788.39)

Excludes: congenital stricture of urethra and urinary meatus (753.6)

598.0 Urethral stricture due to infection

598.00 Due to unspecified infection

598.01 Due to infective diseases classified elsewhere

Code first underlying disease, as:
  gonococcal infection (098.2)
  schistosomiasis (120.0-120.9)
  syphilis (095.8)

598.1 Traumatic urethral stricture
  Stricture of urethra:
    late effect of injury
    postobstetric

Excludes: postoperative following surgery on genitourinary tract (598.2)

598.2 Postoperative urethral stricture
  Postcatheterization stricture of urethra

598.8 Other specified causes of urethral stricture
598.9 Urethral stricture, unspecified

599 Other disorders of urethra and urinary tract

599.0 Urinary tract infection, site not specified
Excludes: Candidiasis of urinary tract (112.2)
urinary tract infection of newborn (771.82)

Use additional code to identify organism, such as Escherichia coli [E. coli] (041.4)

599.1 Urethral fistula
Fistula:
urethroperineal
urethrorectal
Urinary fistula NOS
Excludes: fistula:
urethrosocrotal (608.89)
urethrovaginal (619.0)
urethrovesicovaginal (619.0)

599.2 Urethral diverticulum

599.3 Urethral caruncle
Polyp of urethra

599.4 Urethral false passage

599.5 Prolapsed urethral mucosa
Prolapse of urethra
Urethrocele
Excludes: urethrocele, female (618.03, 618.09, 618.2-618.4)

599.6 Urinary obstruction
Use additional code to identify urinary incontinence (625.6, 788.30-788.39)
Excludes: obstructive nephropathy NOS (593.89)

599.60 Urinary obstruction, unspecified
Obstructive uropathy NOS
Urinary (tract) obstruction NOS

599.69 Urinary obstruction, not elsewhere classified

Code, if applicable, any causal condition first, such as:
hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

599.7 Hematuria
Hematuria (benign) (essential)
Excludes: hemoglobinuria (791.2)

599.70 Hematuria, unspecified

599.71 Gross hematuria

599.72 Microscopic hematuria

599.8 Other specified disorders of urethra and urinary tract
Use additional code to identify urinary incontinence (625.6, 788.30-788.39)
Excludes: symptoms and other conditions classifiable to 788.0-788.2, 788.4-788.9, 791.0-791.9

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>599.81</td>
<td>Urethral hypermobility</td>
</tr>
<tr>
<td>599.82</td>
<td>Intrinsic (urethral) sphincter deficiency [ISD]</td>
</tr>
<tr>
<td>599.83</td>
<td>Urethral instability</td>
</tr>
<tr>
<td>599.84</td>
<td>Other specified disorders of urethra</td>
</tr>
<tr>
<td></td>
<td>Rupture of urethra (nontraumatic)</td>
</tr>
<tr>
<td></td>
<td>Urethral:</td>
</tr>
<tr>
<td></td>
<td>cyst</td>
</tr>
<tr>
<td></td>
<td>granuloma</td>
</tr>
<tr>
<td>599.89</td>
<td>Other specified disorders of urinary tract</td>
</tr>
<tr>
<td>599.9</td>
<td>Unspecified disorder of urethra and urinary tract</td>
</tr>
</tbody>
</table>

**DISEASES OF MALE GENITAL ORGANS (600-608)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>Hyperplasia of prostate</td>
</tr>
<tr>
<td></td>
<td>Includes: Enlarged prostate</td>
</tr>
<tr>
<td>600.0</td>
<td>Hypertrophy (benign) of prostate</td>
</tr>
<tr>
<td></td>
<td>Benign prostatic hypertrophy</td>
</tr>
<tr>
<td></td>
<td>Enlargement of prostate</td>
</tr>
<tr>
<td></td>
<td>Smooth enlarged prostate</td>
</tr>
<tr>
<td></td>
<td>Soft enlarged prostate</td>
</tr>
<tr>
<td>600.00</td>
<td>Hypertrophy (benign) of prostate without urinary obstruction and other lower urinary tract symptoms (LUTS)</td>
</tr>
<tr>
<td></td>
<td>Hypertrophy (benign) of prostate NOS</td>
</tr>
<tr>
<td>600.01</td>
<td>Hypertrophy (benign) of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)</td>
</tr>
<tr>
<td></td>
<td>Hypertrophy (benign) of prostate with urinary retention</td>
</tr>
<tr>
<td></td>
<td>Use additional code to identify symptoms:</td>
</tr>
<tr>
<td></td>
<td>incomplete bladder emptying (788.21)</td>
</tr>
<tr>
<td></td>
<td>nocturia (788.43)</td>
</tr>
<tr>
<td></td>
<td>straining on urination (788.65)</td>
</tr>
<tr>
<td></td>
<td>urinary frequency (788.41)</td>
</tr>
<tr>
<td></td>
<td>urinary hesitancy (788.64)</td>
</tr>
<tr>
<td></td>
<td>urinary incontinence (788.30-788.39)</td>
</tr>
<tr>
<td></td>
<td>urinary obstruction (599.69)</td>
</tr>
<tr>
<td></td>
<td>urinary retention (788.20)</td>
</tr>
<tr>
<td></td>
<td>urinary urgency (788.63)</td>
</tr>
<tr>
<td></td>
<td>weak urinary stream (788.62)</td>
</tr>
<tr>
<td>600.1</td>
<td>Nodular prostate</td>
</tr>
<tr>
<td></td>
<td>Hard, firm prostate</td>
</tr>
<tr>
<td></td>
<td>Multinodular prostate</td>
</tr>
<tr>
<td></td>
<td>Excludes: malignant neoplasm of prostate (185)</td>
</tr>
</tbody>
</table>
ICD-9-CM Tabular List of Diseases (FY11)

600.10 Nodular prostate without urinary obstruction
   Nodular prostate NOS

600.11 Nodular prostate with urinary obstruction
   Nodular prostate with urinary retention

600.2 Benign localized hyperplasia of prostate
   Adenofibromatous hypertrophy of prostate
   Adenoma of prostate
   Fibroadenoma of prostate
   Fibroma of prostate
   Myoma of prostate
   Polyp of prostate

Excludes: benign neoplasms of prostate (222.2)
   hypertrophy of prostate (600.00-600.01)
   malignant neoplasm of prostate (185)

600.20 Benign localized hyperplasia of prostate without urinary obstruction and other lower urinary tract symptoms (LUTS)
   Benign localized hyperplasia of prostate NOS

600.21 Benign localized hyperplasia of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)
   Benign localized hyperplasia of prostate with urinary retention

Use additional code to identify symptoms:
   incomplete bladder emptying (788.21)
   nocturia (788.43)
   straining on urination (788.65)
   urinary frequency (788.41)
   urinary hesitancy (788.64)
   urinary incontinence (788.30-788.39)
   urinary obstruction (599.69)
   urinary retention (788.20)
   urinary urgency (788.63)
   weak urinary stream (788.62)

600.3 Cyst of prostate

600.9 Hyperplasia of prostate, unspecified
   Median bar
   Prostatic obstruction NOS

600.90 Hyperplasia of prostate, unspecified, without urinary obstruction and other lower urinary tract symptoms (LUTS)
   Hyperplasia of prostate NOS

600.91 Hyperplasia of prostate, unspecified, with urinary obstruction and other lower urinary tract symptoms (LUTS)
   Hyperplasia of prostate, unspecified, with urinary retention

Use additional code to identify symptoms:
   incomplete bladder emptying (788.21)
   nocturia (788.43)
   straining on urination (788.65)
   urinary frequency (788.41)
   urinary hesitancy (788.64)
   urinary incontinence (788.30-788.39)
urinary obstruction (599.69)
urinary retention (788.20)
urinary urgency (788.63)
weak urinary stream (788.62)

601 Inflammatory diseases of prostate

Use additional code to identify organism, such as Staphylococcus (041.1), or Streptococcus (041.0)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>601.0</td>
<td>Acute prostatitis</td>
</tr>
<tr>
<td>601.1</td>
<td>Chronic prostatitis</td>
</tr>
<tr>
<td>601.2</td>
<td>Abscess of prostate</td>
</tr>
<tr>
<td>601.3</td>
<td>Prostatocystitis</td>
</tr>
<tr>
<td>601.4</td>
<td>Prostatitis in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

Code first underlying disease, as:
- actinomycosis (039.8)
- blastomycosis (116.0)
- syphilis (095.8)
- tuberculosis (016.5)

Excludes: prostatitis:
- gonococcal (098.12, 098.32)
- monilial (112.2)
- trichomonal (131.03)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>601.8</td>
<td>Other specified inflammatory diseases of prostate</td>
</tr>
<tr>
<td></td>
<td>Prostatitis:</td>
</tr>
<tr>
<td></td>
<td>cavitary</td>
</tr>
<tr>
<td></td>
<td>diverticular</td>
</tr>
<tr>
<td></td>
<td>granulomatous</td>
</tr>
<tr>
<td>601.9</td>
<td>Prostatitis, unspecified</td>
</tr>
<tr>
<td></td>
<td>Prostatitis NOS</td>
</tr>
</tbody>
</table>

602 Other disorders of prostate

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>602.0</td>
<td>Calculus of prostate</td>
</tr>
<tr>
<td></td>
<td>Prostatic stone</td>
</tr>
<tr>
<td>602.1</td>
<td>Congestion or hemorrhage of prostate</td>
</tr>
<tr>
<td>602.2</td>
<td>Atrophy of prostate</td>
</tr>
<tr>
<td>602.3</td>
<td>Dysplasia of prostate</td>
</tr>
<tr>
<td></td>
<td>Prostatic intraepithelial neoplasia I (PIN I)</td>
</tr>
<tr>
<td></td>
<td>Prostatic intraepithelial neoplasia II (PIN II)</td>
</tr>
</tbody>
</table>

Excludes: prostatic intraepithelial neoplasia III (PIN III) (233.4)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>602.8</td>
<td>Other specified disorders of prostate</td>
</tr>
<tr>
<td></td>
<td>Fistula of prostate</td>
</tr>
<tr>
<td></td>
<td>Infarction of prostate</td>
</tr>
<tr>
<td></td>
<td>Stricture of prostate</td>
</tr>
<tr>
<td></td>
<td>Periprostatic adhesions</td>
</tr>
<tr>
<td>602.9</td>
<td>Unspecified disorder of prostate</td>
</tr>
</tbody>
</table>
## Hydrocele

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>603.0</td>
<td>Encysted hydrocele</td>
</tr>
<tr>
<td>603.1</td>
<td>Infected hydrocele</td>
</tr>
</tbody>
</table>

Use additional code to identify organism

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>603.8</td>
<td>Other specified types of hydrocele</td>
</tr>
<tr>
<td>603.9</td>
<td>Hydrocele, unspecified</td>
</tr>
</tbody>
</table>

## Orchitis and epididymitis

Use additional code to identify organism such as Escherichia coli [E. coli] (041.4), Staphylococcus (041.1), or Streptococcus (041.0)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>604.0</td>
<td>Orchitis, epididymitis, and epididymo-orchitis, with abscess</td>
</tr>
<tr>
<td>604.9</td>
<td>Other orchitis, epididymitis, and epididymo-orchitis, without mention of abscess</td>
</tr>
</tbody>
</table>

### Abscess of epididymis or testis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>604.90</td>
<td>Orchitis and epididymitis, unspecified</td>
</tr>
<tr>
<td>604.91</td>
<td>Orchitis and epididymitis in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

Code first underlying disease, as:

- diphtheria (032.89)
- filariasis (125.0-125.9)
- syphilis (095.8)

Excludes: orchitis:

- gonococcal (098.13, 098.33)
- mumps (072.0)
- tuberculous (016.5)
- tuberculous epididymitis (016.4)

## Redundant prepuce and phimosis

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adherent prepuce</td>
</tr>
<tr>
<td>Paraphimosis</td>
</tr>
<tr>
<td>Phimosis (congenital)</td>
</tr>
<tr>
<td>Tight foreskin</td>
</tr>
</tbody>
</table>

## Infertility, male

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>606.0</td>
<td>Azoospermia</td>
</tr>
<tr>
<td>606.1</td>
<td>Oligospermia</td>
</tr>
</tbody>
</table>

### Absolute infertility

Infertility due to:

- germinal (cell) aplasia
- spermatogenic arrest (complete)

### Oligospermia

Infertility due to:

- germinal cell desquamation
hypospermatogenesis
incomplete spermatogenic arrest

606.8 Infertility due to extratesticular causes
   Infertility due to:
   drug therapy
   infection
   obstruction of efferent ducts
   radiation
   systemic disease

606.9 Male infertility, unspecified

607 Disorders of penis

Excludes: phimosis (605)

607.0 Leukoplakia of penis
   Kraurosis of penis
   Excludes: carcinoma in situ of penis (233.5)
   erythroplasia of Queyrat (233.5)

607.1 Balanoposthitis
   Balanitis
   Use additional code to identify organism

607.2 Other inflammatory disorders of penis
   Abscess of corpus cavernosum or penis
   Boil of corpus cavernosum or penis
   Carbuncle of corpus cavernosum or penis
   Cellulitis of corpus cavernosum or penis
   Cavernitis (penis)
   Use additional code to identify organism
   Excludes: herpetic infection (054.13)

607.3 Priapism
   Painful erection

607.8 Other specified disorders of penis

607.81 Balanitis xerotica obliterans
   Induratio penis plastica

607.82 Vascular disorders of penis
   Embolism of corpus cavernosum or penis
   Hematoma (nontraumatic) of corpus cavernosum or penis
   Hemorrhage of corpus cavernosum or penis
   Thrombosis of corpus cavernosum or penis

607.83 Edema of penis

607.84 Impotence of organic origin
   Excludes: nonorganic (302.72)

607.85 Peyronie's disease
### 607.89 Other
- Atrophy of corpus cavernosum or penis
- Fibrosis of corpus cavernosum or penis
- Hypertrophy of corpus cavernosum or penis
- Ulcer (chronic) of corpus cavernosum or penis

### 607.9 Unspecified disorder of penis

### 608 Other disorders of male genital organs

#### 608.0 Seminal vesiculitis
- Abscess of seminal vesicle
- Cellulitis of seminal vesicle
- Vesiculitis (seminal)

Use additional code to identify organism
Excludes: gonococcal infection (098.14, 098.34)

#### 608.1 Spermatocèle

#### 608.2 Torsion of testis
- 608.20 Torsion of testis, unspecified
- 608.21 Extravaginal torsion of spermatic cord
- 608.22 Intravaginal torsion of spermatic cord
  - Torsion of spermatic cord NOS
- 608.23 Torsion of appendix testis
- 608.24 Torsion of appendix epididymis

#### 608.3 Atrophy of testis

#### 608.4 Other inflammatory disorders of male genital organs
- Abscess of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
- Boil of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
- Carbuncle of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
- Cellulitis of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
- Vasitis

Use additional code to identify organism
Excludes: abscess of testis (604.0)

#### 608.8 Other specified disorders of male genital organs

#### 608.81 Disorders of male genital organs in diseases classified elsewhere

Code first underlying disease, as:
- filariasis (125.0-125.9)
- tuberculosis (016.5)

#### 608.82 Hematospermia
608.83 Vascular disorders
   Hematoma (nontraumatic) of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
   Hemorrhage of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
   Thrombosis of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
   Hematocele NOS, male

608.84 Chylocele of tunica vaginalis

608.85 Stricture
   Stricture of:
      spermatic cord
      tunica vaginalis
      vas deferens

608.86 Edema

608.87 Retrograde ejaculation

608.89 Other
   Atrophy of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
   Fibrosis of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
   Hypertrophy of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
   Ulcer of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
   Excludes: atrophy of testis (608.3)

608.9 Unspecified disorder of male genital organs

---

### DISORDERS OF BREAST (610-612)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610</td>
<td>Benign mammary dysplasias</td>
</tr>
</tbody>
</table>
| 610.0| Solitary cyst of breast  
      |    Cyst (solitary) of breast |
| 610.1| Diffuse cystic mastopathy  
      |    Chronic cystic mastitis  
      |    Cystic breast  
      |    Fibrocystic disease of breast |
| 610.2| Fibroadenosis of breast  
      |    Fibroadenosis of breast:  
      |    NOS  
      |    chronic  
      |    cystic  
      |    diffuse  
      |    periodic  
      |    segmental |
ICD-9-CM Tabular List of Diseases (FY11)

610.3 Fibrosclerosis of breast

610.4 Mammary duct ectasia
   Comedomastitis
   Duct ectasia
   Mastitis:
      periductal
      plasma cell

610.8 Other specified benign mammary dysplasias
   Mazoplasia
   Sebaceous cyst of breast

610.9 Benign mammary dysplasia, unspecified

611 Other disorders of breast

Excludes: that associated with lactation or the puerperium (675.0-676.9)

611.0 Inflammatory disease of breast
   Abscess (acute) (chronic) (nonpuerperal) of:
      areola
      breast
   Mammary fistula
   Mastitis (acute) (subacute) (nonpuerperal):
      NOS
      infective
      retromammary
      submammary

Excludes: carbuncle of breast (680.2)
chronic cystic mastitis (610.1)
neonatal infective mastitis (771.5)
thrombophlebitis of breast [Mondor's disease] (451.89)

611.1 Hypertrophy of breast
   Gynecomastia
   Hypertrophy of breast:
      NOS
      massive pubertal

Excludes: breast engorgement in newborn (778.7)
disproportion of reconstructed breast (612.1)

611.2 Fissure of nipple

611.3 Fat necrosis of breast
   Fat necrosis (segmental) of breast

Code first breast necrosis due to breast graft (996.79)

611.4 Atrophy of breast

611.5 Galactocele

611.6 Galactorrhea not associated with childbirth

611.7 Signs and symptoms in breast
   611.71 Mastodynia
      Pain in breast
611.72 Lump or mass in breast

611.79 Other
   Induration of breast
   Inversion of nipple
   Nipple discharge
   Retraction of nipple

611.8 Other specified disorders of breast

611.81 Ptosis of breast
   Excludes: ptosis of native breast in relation to reconstructed breast (612.1)

611.82 Hypoplasia of breast
   Micromastia
   Excludes: congenital absence of breast (757.6)
   hypoplasia of native breast in relation to reconstructed breast (612.1)

611.83 Capsular contracture of breast implant

611.89 Other specified disorders of breast
   Hematoma (nontraumatic) of breast
   Infarction of breast
   Occlusion of breast duct
   Subinvolution of breast (postlactational) (postpartum)

611.9 Unspecified breast disorder

612 Deformity and disproportion of reconstructed breast

612.0 Deformity of reconstructed breast
   Contour irregularity in reconstructed breast
   Excess tissue in reconstructed breast
   Misshapen reconstructed breast

612.1 Disproportion of reconstructed breast
   Breast asymmetry between native breast and reconstructed breast
   Disproportion between native breast and reconstructed breast

**INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS (614-616)**

Use additional code to identify organism, such as Staphylococcus (041.1), or Streptococcus (041.0)

Excludes: that associated with pregnancy, abortion, childbirth, or the puerperium (630-676.9)

614 Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum

Excludes: endometritis (615.0-615.9)
   major infection following delivery (670.0-670.8)
   that complicating:
   abortion (634-638 with .0, 639.0)
   ectopic or molar pregnancy (639.0)
   pregnancy or labor (646.6)

614.0 Acute salpingitis and oophoritis
   Any condition classifiable to 614.2, specified as acute or subacute
614.1 Chronic salpingitis and oophoritis
   Hydrosalpinx
   Salpingitis:
      follicularis
      isthmica nodosa
   Any condition classifiable to 614.2, specified as chronic

614.2 Salpingitis and oophoritis not specified as acute, subacute, or chronic
   Abscess (of):
      fallopian tube
      ovary
      tubo-ovarian
   Oophoritis
   Perioophoritis
   Perisalpingitis
   Pyosalpinx
   Salpingitis
   Salpingo-oophoritis
   Tubo-ovarian inflammatory disease
Excludes: gonococcal infection (chronic) (098.37)
   acute (098.17)
   tuberculous (016.6)

614.3 Acute parametritis and pelvic cellulitis
   Acute inflammatory pelvic disease
   Any condition classifiable to 614.4, specified as acute

614.4 Chronic or unspecified parametritis and pelvic cellulitis
   Abscess (of):
      broad ligament chronic or NOS
      parametrium chronic or NOS
      pelvis, female chronic or NOS
      pouch of Douglas chronic or NOS
   Chronic inflammatory pelvic disease
   Pelvic cellulitis, female
Excludes: tuberculous (016.7)

614.5 Acute or unspecified pelvic peritonitis, female

614.6 Pelvic peritoneal adhesions, female (postoperative) (postinfection)
   Adhesions:
      peritubal
      tubo-ovarian
Use additional code to identify any associated infertility (628.2)

614.7 Other chronic pelvic peritonitis, female
Excludes: tuberculous (016.7)

614.8 Other specified inflammatory disease of female pelvic organs and tissues

614.9 Unspecified inflammatory disease of female pelvic organs and tissues
   Pelvic infection or inflammation, female NOS
   Pelvic inflammatory disease [PID]

615 Inflammatory diseases of uterus, except cervix
Excludes: following delivery (670.0-670.8)
hyperplastic endometritis (621.30-621.35)
that complicating:
abortion (634-638 with.0, 639.0)
ectopic or molar pregnancy (639.0)
pregnancy or labor (646.6)

615.0 Acute
Any condition classifiable to 615.9, specified as acute or subacute

615.1 Chronic
Any condition classifiable to 615.9, specified as chronic

615.9 Unspecified inflammatory disease of uterus
Endometritis
Endomyometritis
Metritis
Myometritis
Perimetritis
Pyometra
Uterine abscess

616 Inflammatory disease of cervix, vagina, and vulva

Excludes: that complicating:
abortion (634-638 with.0, 639.0)
ectopic or molar pregnancy (639.0)
pregnancy, childbirth, or the puerperium (646.6)

616.0 Cervicitis and endocervicitis
Cervicitis with or without mention of erosion or ectropion
Endocervicitis with or without mention of erosion or ectropion
Nabothian (gland) cyst or follicle

Excludes: erosion or ectropion without mention of cervicitis (622.0)

616.1 Vaginitis and vulvovaginitis

Excludes: vulvar vestibulitis (625.71)

616.10 Vaginitis and vulvovaginitis, unspecified
Vaginitis:
NOS
postirradiation
Vulvitis NOS
Vulvovaginitis NOS

Use additional code to identify organism, such as Escherichia coli [E. coli] (041.4),
Staphylococcus (041.1), or Streptococcus (041.0)

Excludes: noninfective leukorrhea (623.5)
postmenopausal or senile vaginitis (627.3)

616.11 Vaginitis and vulvovaginitis in diseases classified elsewhere

Code first underlying disease, as:
pinworm vaginitis (127.4)

Excludes: herpetic vulvovaginitis (054.11)
monilial vulvovaginitis (112.1)
trichomonal vaginitis or vulvovaginitis (131.01)
616.2 Cyst of Bartholin's gland
Bartholin's duct cyst

616.3 Abscess of Bartholin's gland
Vulvovaginal gland abscess

616.4 Other abscess of vulva
Abscess of vulva
Carbuncle of vulva
Furuncle of vulva

616.5 Ulceration of vulva

616.50 Ulceration of vulva, unspecified
Ulcer NOS of vulva

616.51 Ulceration of vulva in diseases classified elsewhere
Code first underlying disease, as:
Behçet's syndrome (136.1)
tuberculosis (016.7)
Excludes: vulvar ulcer (in):
gonococcal (098.0)
herpes simplex (054.12)
syphilitic (091.0)

616.8 Other specified inflammatory diseases of cervix, vagina, and vulva
Excludes: noninflammatory disorders of:
cervix (622.0-622.9)
vagina (623.0-623.9)
vulva (624.0-624.9)

616.81 Mucositis (ulcerative) of cervix, vagina, and vulva
Use additional E code to identify adverse effects of therapy, such as:
antineoplastic and immunosuppressive drugs (E930.7, E933.1)
radiation therapy (E879.2)

616.89 Other inflammatory disease of cervix, vagina and vulva
Caruncle, vagina or labium
Ulcer, vagina

616.9 Unspecified inflammatory disease of cervix, vagina, and vulva

OTHER DISORDERS OF FEMALE GENITAL TRACT (617-629)

617 Endometriosis

617.0 Endometriosis of uterus
Adenomyosis
Endometriosis:
cervix
internal
myometrium
Excludes: stromal endometriosis (236.0)
617.1 Endometriosis of ovary
   Chocolate cyst of ovary
   Endometrial cystoma of ovary

617.2 Endometriosis of fallopian tube

617.3 Endometriosis of pelvic peritoneum
   Endometriosis:
   broad ligament
   cul-de-sac (Douglas’)
   parametrium
   round ligament

617.4 Endometriosis of rectovaginal septum and vagina

617.5 Endometriosis of intestine
   Endometriosis:
   appendix
   colon
   rectum

617.6 Endometriosis in scar of skin

617.8 Endometriosis of other specified sites
   Endometriosis:
   bladder
   lung
   umbilicus
   vulva

617.9 Endometriosis, site unspecified

618 Genital prolapse

Use additional code to identify urinary incontinence (625.6, 788.31, 788.33-788.39)
Excludes: that complicating pregnancy, labor, or delivery (654.4)

618.0 Prolapse of vaginal walls without mention of uterine prolapse
Excludes: that with uterine prolapse (618.2-618.4)
   enterocele (618.6)
   vaginal vault prolapse following hysterectomy (618.5)

618.00 Unspecified prolapse of vaginal walls
   Vaginal prolapse NOS

618.01 Cystocele, midline
   Cystocele NOS

618.02 Cystocele, lateral
   Paravaginal

618.03 Urethrocele

618.04 Rectocele
   Proctocele

Use additional code for associated fecal incontinence (787.60-787.63)

618.05 Perineocele
618.09 Other prolapse of vaginal walls without mention of uterine prolapse
Cystourethrocele

618.1 Uterine prolapse without mention of vaginal wall prolapse
Descensus uteri
Uterine prolapse:
NOS
complete
first degree
second degree
third degree
Excludes: that with mention of cystocele, urethrocele, or rectocele (618.2-618.4)

618.2 Uterovaginal prolapse, incomplete

618.3 Uterovaginal prolapse, complete

618.4 Uterovaginal prolapse, unspecified

618.5 Prolapse of vaginal vault after hysterectomy

618.6 Vaginal enterocele, congenital or acquired
Pelvic enterocele, congenital or acquired

618.7 Old laceration of muscles of pelvic floor

618.8 Other specified genital prolapse

618.81 Incompetence or weakening of pubocervical tissue

618.82 Incompetence or weakening of rectovaginal tissue

618.83 Pelvic muscle wasting
Disuse atrophy of pelvic muscles and anal sphincter

618.84 Cervical stump prolapse

618.89 Other specified genital prolapse

618.9 Unspecified genital prolapse

619 Fistula involving female genital tract

Excludes: vesicorectal and intestinovesical fistula (596.1)

619.0 Urinary-genital tract fistula, female
Fistula:
cervicovesical
ureterovaginal
urethrovaginal
urethrovescovaginal
uteroureteric
uterovesical
vesicocervicovaginal
vesicovaginal

619.1 Digestive-genital tract fistula, female
Fistula:
testinouterine
intestinovaginal
rectovaginal
rectovulval
sigmoidovaginal
uterorectal

619.2 Genital tract-skin fistula, female
Fistula:
uterus to abdominal wall
vaginoperineal

619.8 Other specified fistulas involving female genital tract
Fistula:
cervix
cul-de-sac (Douglas’)
uterus
vagina

619.9 Unspecified fistula involving female genital tract

620 Noninflammatory disorders of ovary, fallopian tube, and broad ligament
Excludes: hydrosalpinx (614.1)

620.0 Follicular cyst of ovary
Cyst of graafian follicle

620.1 Corpus luteum cyst or hematoma
Corpus luteum hemorrhage or rupture
Lutein cyst

620.2 Other and unspecified ovarian cyst
Cyst of ovary:
NOS
corpus albicans
retention NOS
serous
theca-lutein
Simple cystoma of ovary
Excludes: cystadenoma (benign) (serous) (220)
developmental cysts (752.0)
neoplastic cysts (220)
polycystic ovaries (256.4)
Stein-Leventhal syndrome (256.4)

620.3 Acquired atrophy of ovary and fallopian tube
Senile involution of ovary

620.4 Prolapse or hernia of ovary and fallopian tube
Displacement of ovary and fallopian tube
Salpingocele

620.5 Torsion of ovary, ovarian pedicle, or fallopian tube
Torsion:
accessory tube
hydatid of Morgagni

620.6 Broad ligament laceration syndrome
Masters-Allen syndrome

620.7 Hematoma of broad ligament
Hematocele, broad ligament

620.8 Other noninflammatory disorders of ovary, fallopian tube, and broad ligament
Cyst of broad ligament or fallopian tube
Polyp of broad ligament or fallopian tube
Infarction of ovary or fallopian tube
Rupture of ovary or fallopian tube
Hematosalpinx of ovary or fallopian tube
Excludes: hematosalpinx in ectopic pregnancy (639.2)
peritubal adhesions (614.6)
torsion of ovary, ovarian pedicle, or fallopian tube (620.5)

620.9 Unspecified noninflammatory disorder of ovary, fallopian tube, and broad ligament

621 Disorders of uterus, not elsewhere classified

621.0 Polyp of corpus uteri
Polyp:
endometrium
uterus NOS
Excludes: cervical polyp NOS (622.7)

621.1 Chronic subinvolution of uterus
Excludes: puerperal (674.8)

621.2 Hypertrophy of uterus
Bulky or enlarged uterus
Excludes: puerperal (674.8)

621.3 Endometrial hyperplasia

621.30 Endometrial hyperplasia, unspecified
Endometrial hyperplasia NOS
Hyperplasia (adenomatous) (cystic) (glandular) of endometrium
Hyperplastic endometritis

621.31 Simple endometrial hyperplasia without atypia
Excludes: benign endometrial hyperplasia (621.34)

621.32 Complex endometrial hyperplasia without atypia
Excludes: benign endometrial hyperplasia (621.34)

621.33 Endometrial hyperplasia with atypia
Excludes: endometrial intraepithelial neoplasia [EIN] (621.35)

621.34 Benign endometrial hyperplasia

621.35 Endometrial intraepithelial neoplasia [EIN]
Excludes: malignant neoplasm of endometrium with endometrial intraepithelial neoplasia [EIN] (182.0)

621.4 Hematometra
Hemometra
Excludes: that in congenital anomaly (752.2-752.39)

621.5 Intrauterine synechiae
   Adhesions of uterus
   Band(s) of uterus

621.6 Malposition of uterus
   Anteversion of uterus
   Retroflexion of uterus
   Retroversion of uterus
Excludes: malposition complicating pregnancy, labor, or delivery (654.3-654.4)
   prolapse of uterus (618.1-618.4)

621.7 Chronic inversion of uterus
Excludes: current obstetrical trauma (665.2)
   prolapse of uterus (618.1-618.4)

621.8 Other specified disorders of uterus, not elsewhere classified
   Atrophy, acquired of uterus
   Cyst of uterus
   Fibrosis NOS of uterus
   Old laceration (postpartum) of uterus
   Ulcer of uterus
Excludes: bilharzial fibrosis (120.0-120.9)
   endometriosis (617.0)
   fistulas (619.0-619.8)
   inflammatory diseases (615.0-615.9)

621.9 Unspecified disorder of uterus

622 Noninflammatory disorders of cervix
Excludes: abnormality of cervix complicating pregnancy, labor, or delivery (654.5-654.6)
   fistula (619.0-619.8)

622.0 Erosion and ectropion of cervix
   Eversion of cervix
   Ulcer of cervix
Excludes: that in chronic cervicitis (616.0)

622.1 Dysplasia of cervix (uteri)
Excludes: abnormal results from cervical cytologic examination without histologic confirmation
   (795.00-795.09)
   carcinoma in situ of cervix (233.1)
   cervical intraepithelial neoplasia III [CIN III] (233.1)
   HGSIL of cervix (795.04)

622.10 Dysplasia of cervix, unspecified
   Anaplasia of cervix
   Cervical atypism
   Cervical dysplasia NOS

622.11 Mild dysplasia of cervix
   Cervical intraepithelial neoplasia I [CIN I]

622.12 Moderate dysplasia of cervix
   Cervical intraepithelial neoplasia II [CIN II]
622.2 Leukoplakia of cervix (uteri)
Excludes: carcinoma in situ of cervix (233.1)

622.3 Old laceration of cervix
   Adhesions of cervix
   Band(s) of cervix
   Cicatrix (postpartum) of cervix
Excludes: current obstetrical trauma (665.3)

622.4 Stricture and stenosis of cervix
   Atresia (acquired) of cervix
   Contracture of cervix
   Occlusion of cervix
   Pinpoint os uteri
Excludes: congenital (752.49)
   that complicating labor (654.6)

622.5 Incompetence of cervix
Excludes: complicating pregnancy (654.5)
   that affecting fetus or newborn (761.0)

622.6 Hypertrophic elongation of cervix

622.7 Mucous polyp of cervix
   Polyp NOS of cervix
Excludes: adenomatous polyp of cervix (219.0)

622.8 Other specified noninflammatory disorders of cervix
   Atrophy (senile) of cervix
   Cyst of cervix
   Fibrosis of cervix
   Hemorrhage of cervix
Excludes: endometriosis (617.0)
   fistula (619.0-619.8)
   inflammatory diseases (616.0)

622.9 Unspecified noninflammatory disorder of cervix

623 Noninflammatory disorders of vagina

   Excludes: abnormality of vagina complicating pregnancy, labor, or delivery (654.7)
   congenital absence of vagina (752.49)
   congenital diaphragm or bands (752.49)
   fistulas involving vagina (619.0-619.8)

623.0 Dysplasia of vagina
   Mild and moderate dysplasia of vagina
   Vaginal intraepithelial neoplasia I and II [VAIN I and II]
Excludes: abnormal results from vaginal cytological examination without histologic confirmation
   (795.10-795.19)
   carcinoma in situ of vagina (233.31)
   HGSIL of vagina (795.14)
severe dysplasia of vagina (233.31)
vaginal intraepithelial neoplasia III [VAIN III] (233.31)

623.1 Leukoplakia of vagina

623.2 Stricture or atresia of vagina
   Adhesions (postoperative) (postradiation) of vagina
   Occlusion of vagina
   Stenosis, vagina

Use additional E code to identify any external cause
Excludes: congenital atresia or stricture (752.49)

623.3 Tight hymenal ring
   Rigid hymen acquired or congenital
   Tight hymenal ring acquired or congenital
   Tight introitus acquired or congenital

Excludes: imperforate hymen (752.42)

623.4 Old vaginal laceration
Excludes: old laceration involving muscles of pelvic floor (618.7)

623.5 Leukorrhea, not specified as infective
   Leukorrhea NOS of vagina
   Vaginal discharge NOS

Excludes: trichomonial (131.00)

623.6 Vaginal hematoma
Excludes: current obstetrical trauma (665.7)

623.7 Polyp of vagina

623.8 Other specified noninflammatory disorders of vagina
   Cyst of vagina
   Hemorrhage of vagina

623.9 Unspecified noninflammatory disorder of vagina

624 Noninflammatory disorders of vulva and perineum

Excludes: abnormality of vulva and perineum complicating pregnancy, labor, or delivery (654.8)
   condyloma acuminatum (078.11)
   fistulas involving:
      perineum - see Alphabetic Index
      vulva (619.0-619.8)
      vulvar varices (456.6)
      vulvar involvement in skin conditions (690-709.9)

624.0 Dystrophy of vulva
Excludes: carcinoma in situ of vulva (233.32)
   severe dysplasia of vulva (233.32)
   vulvar intraepithelial neoplasia III [VIN III] (233.32)

624.01 Vulvar intraepithelial neoplasia I [VIN I]
      Mild dysplasia of vulva

624.02 Vulvar intraepithelial neoplasia II [VIN II]
ICD-9-CM Tabular List of Diseases (FY11)

Moderate dysplasia of vulva

624.09 Other dystrophy of vulva
Kraurosis of vulva
Leukoplakia of vulva

624.1 Atrophy of vulva

624.2 Hypertrophy of clitoris
Excludes: that in endocrine disorders (255.2, 256.1)

624.3 Hypertrophy of labia
Hypertrophy of vulva NOS

624.4 Old laceration or scarring of vulva

624.5 Hematoma of vulva
Excludes: that complicating delivery (664.5)

624.6 Polyp of labia and vulva

624.8 Other specified noninflammatory disorders of vulva and perineum
Cyst of vulva
Edema of vulva
Stricture of vulva

624.9 Unspecified noninflammatory disorder of vulva and perineum

625 Pain and other symptoms associated with female genital organs

625.0 Dyspareunia
Excludes: psychogenic dyspareunia (302.76)

625.1 Vaginismus
Colpospasm
Vulvismus
Excludes: psychogenic vaginismus (306.51)

625.2 Mittelschmerz
Intermenstrual pain
Ovulation pain

625.3 Dysmenorrhea
Painful menstruation
Excludes: psychogenic dysmenorrhea (306.52)

625.4 Premenstrual tension syndromes
Menstrual molimen
Premenstrual dysphoric disorder
Premenstrual syndrome
Premenstrual tension NOS
Excludes: menstrual migraine (346.4)

625.5 Pelvic congestion syndrome
Congestion-fibrosis syndrome
Taylor's syndrome
625.6 Stress incontinence, female
Excludes: mixed incontinence (788.33)
      stress incontinence, male (788.32)

625.7 Vulvodynia
       625.70 Vulvodynia, unspecified
          Vulvodynia NOS
       625.71 Vulvar vestibulitis
       625.79 Other vulvodynia

625.8 Other specified symptoms associated with female genital organs

625.9 Unspecified symptom associated with female genital organs

626 Disorders of menstruation and other abnormal bleeding from female genital tract

Excludes: menopausal and premenopausal bleeding (627.0)
         pain and other symptoms associated with menstrual cycle (625.2-625.4)
         postmenopausal bleeding (627.1)
         precocious puberty (259.1)

626.0 Absence of menstruation
       Amenorrhea (primary) (secondary)

626.1 Scanty or infrequent menstruation
       Hypomenorrhea
       Oligomenorrhea

626.2 Excessive or frequent menstruation
       Heavy periods
       Menometrorrhagia
       Menorrhagia
       Polymenorrhea

Excludes: premenopausal (627.0)
         that in puberty (626.3)

626.3 Puberty bleeding
       Excessive bleeding associated with onset of menstrual periods
       Pubertal menorrhagia

626.4 Irregular menstrual cycle
       Irregular:
          bleeding NOS
          menstruation periods

626.5 Ovulation bleeding
       Regular intermenstrual bleeding

626.6 Metrorrhagia
       Bleeding unrelated to menstrual cycle
       Irregular intermenstrual bleeding

626.7 Postcoital bleeding

626.8 Other
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<tr>
<td>626.9</td>
<td>Unspecified</td>
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<tr>
<td>627</td>
<td>Menopausal and postmenopausal disorders</td>
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<td>Excludes: asymptomatic age-related (natural) postmenopausal status (V49.81)</td>
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<tr>
<td>627.0</td>
<td>Premenopausal menorrhagia</td>
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<td>Excessive bleeding associated with onset of menopause</td>
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<td>Menorrhagia:</td>
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<td>- climacteric</td>
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<td></td>
<td>- menopausal</td>
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<td>- preclimacteric</td>
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<td>627.1</td>
<td>Postmenopausal bleeding</td>
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<td>627.2</td>
<td>Symptomatic menopausal or female climacteric states</td>
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<tr>
<td></td>
<td>Symptoms, such as flushing, sleeplessness, headache, lack of concentration, associated with the menopause</td>
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<td>627.3</td>
<td>Postmenopausal atrophic vaginitis</td>
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<td>Senile (atrophic) vaginitis</td>
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<td>627.4</td>
<td>Symptomatic states associated with artificial menopause</td>
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<td>Postartifical menopause syndromes</td>
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<td>Any condition classifiable to 627.1, 627.2, or 627.3 which follows induced menopause</td>
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<td>627.8</td>
<td>Other specified menopausal and postmenopausal disorders</td>
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<td>Excludes: premature menopause NOS (256.31)</td>
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<td>627.9</td>
<td>Unspecified menopausal and postmenopausal disorder</td>
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<tr>
<td>628</td>
<td>Infertility, female</td>
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<tr>
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<td>Includes: primary and secondary sterility</td>
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<tr>
<td>628.0</td>
<td>Associated with anovulation</td>
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<td>Anovulatory cycle</td>
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<td>Use additional code for any associated Stein-Leventhal syndrome (256.4)</td>
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<td>628.1</td>
<td>Of pituitary-hypothalamic origin</td>
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<td>Code first underlying disease, as:</td>
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<td>- adiposogenital dystrophy (253.8)</td>
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<td>- anterior pituitary disorder (253.0-253.4)</td>
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<td>628.2</td>
<td>Of tubal origin</td>
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<tr>
<td></td>
<td>Infertility associated with congenital anomaly of tube</td>
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<td>Tubal:</td>
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<tr>
<td></td>
<td>- block</td>
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<tr>
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<td>- occlusion</td>
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<td></td>
<td>- stenosis</td>
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<tr>
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<td>Use additional code for any associated peritubal adhesions (614.6)</td>
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</table>
628.3 Of uterine origin
   Infertility associated with congenital anomaly of uterus
   Nonimplantation

Use additional code for any associated tuberculous endometritis (016.7)

628.4 Of cervical or vaginal origin
   Infertility associated with:
   anomaly or cervical mucus
   congenital structural anomaly
   dysmucorrhea

628.8 Of other specified origin

628.9 Of unspecified origin

629 Other disorders of female genital organs

629.0 Hematocele, female, not elsewhere classified
Excludes: hematocele or hematoma:
   broad ligament (620.7)
   fallopian tube (620.8)
   that associated with ectopic pregnancy (633.00-633.91)
   uterus (621.4)
   vagina (623.6)
   vulva (624.5)

629.1 Hydrocele, canal of Nuck
   Cyst of canal of Nuck (acquired)
Excludes: congenital (752.41)

629.2 Female genital mutilation status
   Female circumcision status
   Female genital cutting

629.20 Female genital mutilation status, unspecified
   Female genital cutting status, unspecified
   Female genital mutilation status NOS

629.21 Female genital mutilation Type I status
   Clitorectomy status
   Female genital cutting Type I status

629.22 Female genital mutilation Type II status
   Clitorectomy with excision of labia minora status
   Female genital cutting Type II status

629.23 Female genital mutilation Type III status
   Female genital cutting Type III status
   Infibulation status

629.29 Other female genital mutilation status
   Female genital cutting Type IV status
   Female genital mutilation Type IV status
   Other female genital cutting status

629.8 Other specified disorders of female genital organs
629.81 Recurrent pregnancy loss without current pregnancy
Excludes: recurrent pregnancy loss with current pregnancy (646.3)

629.89 Other specified disorders of female genital organs

629.9 Unspecified disorder of female genital organs

### 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-679)

#### ECTOPIC AND MOLAR PREGNANCY (630-633)

Use additional code from category 639 to identify any complications

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<tr>
<td>630</td>
<td>Hydatidiform mole</td>
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<td>Trophoblastic disease NOS</td>
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<td>Vesicular mole</td>
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<td>Excludes: chorioadenoma (destruens) (236.1)</td>
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<td>chorionepithelioma (181)</td>
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<td>malignant hydatidiform mole (236.1)</td>
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<td>Other abnormal product of conception</td>
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<tr>
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<td>Blighted ovum</td>
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<td>Mole:</td>
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<td>NOS</td>
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<td>carneous</td>
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<td>632</td>
<td>Missed abortion</td>
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<td>Early fetal death before completion of 22 weeks’ gestation with retention of dead fetus</td>
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<td>Retained products of conception, not following spontaneous or induced abortion or delivery</td>
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<td>Excludes: failed induced abortion (638.0-638.9)</td>
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<td>fetal death (intrauterine) (late) (656.4)</td>
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<td>missed delivery (656.4)</td>
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<td>that with abnormal product of conception (630, 631)</td>
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<td>633</td>
<td>Ectopic pregnancy</td>
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<td>Includes: ruptured ectopic pregnancy</td>
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<td>Abdominal pregnancy</td>
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<td>Intraperitoneal pregnancy</td>
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<td>633.00 Abdominal pregnancy without intrauterine pregnancy</td>
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<td>633.01 Abdominal pregnancy with intrauterine pregnancy</td>
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<td>633.1</td>
<td>Tubal pregnancy</td>
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<td>Fallopian pregnancy</td>
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<td>Rupture of (fallopian) tube due to pregnancy</td>
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<tr>
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<td>Tubal abortion</td>
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<td>633.10 Tubal pregnancy without intrauterine pregnancy</td>
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</table>
633.11 Tubal pregnancy with intrauterine pregnancy

633.2 Ovarian pregnancy

633.20 Ovarian pregnancy without intrauterine pregnancy

633.21 Ovarian pregnancy with intrauterine pregnancy

633.8 Other ectopic pregnancy

Pregnancy:
- cervical
- combined
- cornual
- intraligamentous
- mesometric
- mural

633.80 Other ectopic pregnancy without intrauterine pregnancy

633.81 Other ectopic pregnancy with intrauterine pregnancy

633.9 Unspecified ectopic pregnancy

633.90 Unspecified ectopic pregnancy without intrauterine pregnancy

633.91 Unspecified ectopic pregnancy with intrauterine pregnancy

---

**OTHER PREGNANCY WITH ABORTIVE OUTCOME (634-639)**

The following fourth digit subdivisions are for use with categories 634-638:

0 Complicated by genital tract and pelvic infection
- Endometritis
- Salpingo-oophoritis
- Sepsis NOS
- Septicemia NOS
- Any condition classifiable to 639.0, with condition classifiable to 634-638
- Excludes urinary tract infection (634-638 with.7)

1 Complicated by delayed or excessive hemorrhage
- Afibrinogenemia
- Defibrination syndrome

2 Complicated by damage to pelvic organs and tissues
- Laceration, perforation, or tear of:
  - bladder
  - uterus
- Any condition classifiable to 639.2, with condition classifiable to 634-638

3 Complicated by renal failure
- Oliguria
- Uremia
- Any condition classifiable to 639.3, with condition classifiable to 634-638

4 Complicated by metabolic disorder
- Electrolyte imbalance with conditions classifiable to 634-638

5 Complicated by shock
- Circulatory collapse
- Shock (postoperative) (septic)
Any condition classifiable to 639.5, with condition classifiable to 634-638
6 Complicated by embolism
   Embolism:
      NOS
      amniotic fluid
      pulmonary
Any condition classifiable to 639.6, with condition classifiable to 634-638
7 With other specified complications
   Cardiac arrest or failure
   Urinary tract infection
Any condition classifiable to 639.8, with condition classifiable to 634-638
8 With unspecified complications
9 Without mention of complication

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>634</td>
<td>Spontaneous abortion</td>
</tr>
</tbody>
</table>

Requires fifth digit to identify stage:
   0 unspecified
   1 incomplete
   2 complete

Includes:
   miscarriage
   spontaneous abortion

   634.0 Complicated by genital tract and pelvic infection [0-2]
   634.1 Complicated by delayed or excessive hemorrhage [0-2]
   634.2 Complicated by damage to pelvic organs or tissues [0-2]
   634.3 Complicated by renal failure [0-2]
   634.4 Complicated by metabolic disorder [0-2]
   634.5 Complicated by shock [0-2]
   634.6 Complicated by embolism [0-2]
   634.7 With other specified complications [0-2]
   634.8 With unspecified complication [0-2]
   634.9 Without mention of complication [0-2]

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>635</td>
<td>Legally induced abortion</td>
</tr>
</tbody>
</table>

Requires fifth digit to identify stage:
   0 unspecified
ICD-9-CM Tabular List of Diseases (FY11)

1 incomplete
2 complete

Includes: abortion or termination of pregnancy:
- elective
- legal
- therapeutic

Excludes: menstrual extraction or regulation (V25.3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>635.0</td>
<td>Complicated by genital tract and pelvic infection</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.1</td>
<td>Complicated by delayed or excessive hemorrhage</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.2</td>
<td>Complicated by damage to pelvic organs or tissues</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.3</td>
<td>Complicated by renal failure</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.4</td>
<td>Complicated by metabolic disorder</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.5</td>
<td>Complicated by shock</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.6</td>
<td>Complicated by embolism</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.7</td>
<td>With other specified complications</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.8</td>
<td>With unspecified complication</td>
<td>[0-2]</td>
</tr>
<tr>
<td>635.9</td>
<td>Without mention of complication</td>
<td>[0-2]</td>
</tr>
</tbody>
</table>

636 Illegally induced abortion

Requires fifth digit to identify stage:
- 0 unspecified
- 1 incomplete
- 2 complete

Includes: abortion:
- criminal
- illegal
- self-induced

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>636.0</td>
<td>Complicated by genital tract and pelvic infection</td>
<td>[0-2]</td>
</tr>
<tr>
<td>636.1</td>
<td>Complicated by delayed or excessive hemorrhage</td>
<td>[0-2]</td>
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<tr>
<td>636.2</td>
<td>Complicated by damage to pelvic organs or tissues</td>
<td>[0-2]</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td></td>
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<tr>
<td>--------</td>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>636.3</td>
<td>Complicated by renal failure [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.4</td>
<td>Complicated by metabolic disorder [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.5</td>
<td>Complicated by shock [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.6</td>
<td>Complicated by embolism [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.7</td>
<td>With other specified complications [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.8</td>
<td>With unspecified complication [0-2]</td>
<td></td>
</tr>
<tr>
<td>636.9</td>
<td>Without mention of complication [0-2]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>637</td>
<td>Unspecified abortion</td>
</tr>
</tbody>
</table>

Requires following fifth digit to identify stage:
- 0 unspecified
- 1 incomplete
- 2 complete

Includes: abortion NOS
- retained products of conception following abortion, not classifiable elsewhere

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>637.0</td>
<td>Complicated by genital tract and pelvic infection [0-2]</td>
</tr>
<tr>
<td>637.1</td>
<td>Complicated by delayed or excessive hemorrhage [0-2]</td>
</tr>
<tr>
<td>637.2</td>
<td>Complicated by damage to pelvic organs or tissues [0-2]</td>
</tr>
<tr>
<td>637.3</td>
<td>Complicated by renal failure [0-2]</td>
</tr>
<tr>
<td>637.4</td>
<td>Complicated by metabolic disorder [0-2]</td>
</tr>
<tr>
<td>637.5</td>
<td>Complicated by shock [0-2]</td>
</tr>
<tr>
<td>637.6</td>
<td>Complicated by embolism [0-2]</td>
</tr>
<tr>
<td>637.7</td>
<td>With other specified complications [0-2]</td>
</tr>
<tr>
<td>637.8</td>
<td>With unspecified complication [0-2]</td>
</tr>
<tr>
<td>637.9</td>
<td>Without mention of complication [0-2]</td>
</tr>
</tbody>
</table>
Failed attempted abortion

Includes: failure of attempted induction of (legal) abortion
Excludes: incomplete abortion (634.0-637.9)

638.0 Complicated by genital tract and pelvic infection
638.1 Complicated by delayed or excessive hemorrhage
638.2 Complicated by damage to pelvic organs or tissues
638.3 Complicated by renal failure
638.4 Complicated by metabolic disorder
638.5 Complicated by shock
638.6 Complicated by embolism
638.7 With other specified complications
638.8 With unspecified complication
638.9 Without mention of complication

Complications following abortion and ectopic and molar pregnancies

Note: This category is provided for use when it is required to classify separately the complications classifiable to the fourth digit level in categories 634-638; for example:

a) when the complication itself was responsible for an episode of medical care, the abortion, ectopic or molar pregnancy itself having been dealt with at a previous episode

b) when these conditions are immediate complications of ectopic or molar pregnancies classifiable to 630-633 where they cannot be identified at fourth digit level.

639.0 Genital tract and pelvic infection
   Endometritis following conditions classifiable to 630-638
   Parametritis following conditions classifiable to 630-638
   Pelvic peritonitis following conditions classifiable to 630-638
   Salpingitis following conditions classifiable to 630-638
   Salpingo-oophoritis following conditions classifiable to 630-638
   Sepsis NOS following conditions classifiable to 630-638
   Septicemia NOS following conditions classifiable to 630-638

Excludes: urinary tract infection (639.8)

639.1 Delayed or excessive hemorrhage
   Afibrinogenemia following conditions classifiable to 630-638
   Defibrination syndrome following conditions classifiable to 630-638
   Intravascular hemolysis following conditions classifiable to 630-638

639.2 Damage to pelvic organs and tissues
   Laceration, perforation, or tear of:
   bladder following conditions classifiable to 630-638
   bowel following conditions classifiable to 630-638
   broad ligament following conditions classifiable to 630-638
   cervix following conditions classifiable to 630-638
   periurethral tissue following conditions classifiable to 630-638
uterus following conditions classifiable to 630-638
vagina following conditions classifiable to 630-638

639.3 Kidney failure
   Oliguria following conditions classifiable to 630-638
   Renal (Kidney):
      failure (acute) following conditions classifiable to 630-638
      shutdown following conditions classifiable to 630-638
      tubular necrosis following conditions classifiable to 630-638
      Uremia following conditions classifiable to 630-638

639.4 Metabolic disorders
   Electrolyte imbalance following conditions classifiable to 630-638

639.5 Shock
   Circulatory collapse following conditions classifiable to 630-638
   Shock (postoperative) (septic) following conditions classifiable to 630-638

639.6 Embolism
   Embolism:
      NOS following conditions classifiable to 630-638
      air following conditions classifiable to 630-638
      amniotic fluid following conditions classifiable to 630-638
      blood-clot following conditions classifiable to 630-638
      fat following conditions classifiable to 630-638
      pulmonary following conditions classifiable to 630-638
      pyemic following conditions classifiable to 630-638
      septic following conditions classifiable to 630-638
      soap following conditions classifiable to 630-638

639.8 Other specified complications following abortion or ectopic and molar pregnancy
   Acute yellow atrophy or necrosis of liver following conditions classifiable to 630-638
   Cardiac arrest or failure following conditions classifiable to 630-638
   Cerebral anoxia following conditions classifiable to 630-638
   Urinary tract infection following conditions classifiable to 630-638

639.9 Unspecified complication following abortion or ectopic and molar pregnancy
   Complication(s) not further specified following conditions classifiable to 630-638

COMPLICATIONS MAINLY RELATED TO PREGNANCY (640-649)

Includes: the listed conditions even if they arose or were present during labor, delivery, or the puerperium

The following fifth-digit subclassification is for use with categories 640-649 to denote the current episode of care:

   0 unspecified as to episode of care or not applicable
   1 delivered, with or without mention of antepartum condition
      Antepartum condition with delivery
      Delivery NOS (with mention of antepartum complication during current episode of care)
      Intrapartum
         obstetric condition (with mention of antepartum complication during current episode of care)
      Pregnancy, delivered (with mention of antepartum complication during current episode of care)
2 delivered, with mention of postpartum complication
   Delivery with mention of puerperal complication during current episode of care
3 antepartum condition or complication
   Antepartum obstetric condition, not delivered during the current episode of care
4 postpartum condition or complication
   Postpartum or puerperal obstetric condition or complication following delivery that occurred:
      during previous episode of care
      outside hospital, with subsequent admission for observation or care

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>640</td>
<td>Hemorrhage in early pregnancy</td>
</tr>
<tr>
<td></td>
<td>Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: hemorrhage before completion of 22 weeks’ gestation</td>
</tr>
<tr>
<td>640.0</td>
<td>Threatened abortion</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>640.8</td>
<td>Other specified hemorrhage in early pregnancy</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>640.9</td>
<td>Unspecified hemorrhage in early pregnancy</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>641</td>
<td>Antepartum hemorrhage, abruptio placentae, and placenta previa</td>
</tr>
<tr>
<td></td>
<td>Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.</td>
</tr>
<tr>
<td>641.0</td>
<td>Placenta previa without hemorrhage</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low implantation of placenta without hemorrhage</td>
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<tr>
<td></td>
<td>Placenta previa noted:</td>
</tr>
<tr>
<td></td>
<td>during pregnancy without hemorrhage</td>
</tr>
<tr>
<td></td>
<td>before labor (and delivered by cesarean delivery) without hemorrhage</td>
</tr>
<tr>
<td>641.1</td>
<td>Hemorrhage from placenta previa</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low-lying placenta NOS or with hemorrhage (intrapartum)</td>
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<tr>
<td></td>
<td>Placenta previa:</td>
</tr>
<tr>
<td></td>
<td>incomplete NOS or with hemorrhage (intrapartum)</td>
</tr>
<tr>
<td></td>
<td>marginal NOS or with hemorrhage (intrapartum)</td>
</tr>
<tr>
<td></td>
<td>partial NOS or with hemorrhage (intrapartum)</td>
</tr>
<tr>
<td></td>
<td>total NOS or with hemorrhage (intrapartum)</td>
</tr>
<tr>
<td></td>
<td>Excludes: hemorrhage from vasa previa (663.5)</td>
</tr>
<tr>
<td>641.2</td>
<td>Premature separation of placenta</td>
</tr>
<tr>
<td>[0,1,3]</td>
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<tr>
<td></td>
<td>Ablatio placentae</td>
</tr>
<tr>
<td></td>
<td>Abruptio placentae</td>
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<tr>
<td></td>
<td>Accidental antepartum hemorrhage</td>
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<tr>
<td></td>
<td>Couvelaire uterus</td>
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<tr>
<td></td>
<td>Detachment of placenta (premature)</td>
</tr>
<tr>
<td></td>
<td>Premature separation of normally implanted placenta</td>
</tr>
</tbody>
</table>
641.3 Antepartum hemorrhage associated with coagulation defects [0,1,3]
Antepartum or intrapartum hemorrhage associated with:
  afibrinogenemia
  hyperfibrinolysis
  hypofibrinogenemia

Excludes: coagulation defects not associated with antepartum hemorrhage (649.3)

641.8 Other antepartum hemorrhage [0,1,3]
Antepartum or intrapartum hemorrhage associated with:
  trauma
  uterine leiomyoma

641.9 Unspecified antepartum hemorrhage [0,1,3]
Hemorrhage:
  antepartum NOS
  intrapartum NOS
  of pregnancy NOS

642 Hypertension complicating pregnancy, childbirth, and the puerperium

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

642.0 Benign essential hypertension complicating pregnancy, childbirth, and the puerperium [0-4]
Hypertension:
  benign essential specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  chronic NOS specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  essential specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  pre-existing NOS specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium

642.1 Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium [0-4]
Hypertension secondary to renal disease, specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium

642.2 Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium [0-4]
Hypertensive:
  heart and chronic kidney disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  heart disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  chronic kidney disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  Malignant hypertension specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium

642.3 Transient hypertension of pregnancy
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 642.4 | Gestational hypertension  
Transient hypertension, so described, in pregnancy, childbirth, or the puerperium |
| 642.5 | Hypertension in pregnancy, childbirth, or the puerperium, not specified as pre-existing, with either albuminuria or edema, or both; mild or unspecified  
Pre-eclampsia:  
NOS  
mild  
Toxemia (pre-eclamptic):  
NOS  
mild |
| 642.6 | Severe pre-eclampsia  
Hypertension in pregnancy, childbirth, or the puerperium, not specified as pre-existing, with either albuminuria or edema, or both; specified as severe  
Pre-eclampsia, severe  
Toxemia (pre-eclamptic), severe |
| 642.7 | Eclampsia  
Toxemia:  
eclamptic  
with convulsions |
| 642.9 | Pre-eclampsia or eclampsia superimposed on pre-existing hypertension  
Conditions classifiable to 642.4-642.6, with conditions classifiable to 642.0-642.2 |
| 642.9 | Unspecified hypertension complicating pregnancy, childbirth, or the puerperium  
Hypertension NOS, without mention of albuminuria or edema, complicating pregnancy, childbirth, or the puerperium |

### 643 Excessive vomiting in pregnancy

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

Includes:  
hyperemesis arising during pregnancy vomiting:  
persistent arising during pregnancy  
vicious arising during pregnancy  
hyperemesis gravidarum  
643.0 Mild hyperemesis gravidarum  
Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation  
643.1 Hyperemesis gravidarum with metabolic disturbance
Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance, such as:
- carbohydrate depletion
- dehydration
- electrolyte imbalance

643.2 Late vomiting of pregnancy
[0,1,3]
Excessive vomiting starting after 22 completed weeks of gestation

643.8 Other vomiting complicating pregnancy
[0,1,3]
Vomiting due to organic disease or other cause, specified as complicating pregnancy, or as a reason for obstetric care during pregnancy

Use additional code to specify cause

643.9 Unspecified vomiting of pregnancy
[0,1,3]
Vomiting as a reason for care during pregnancy, length of gestation unspecified

644 Early or threatened labor

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

644.0 Threatened premature labor
[0,3]
Premature labor after 22 weeks, but before 37 completed weeks of gestation without delivery

Excludes: that occurring before 22 completed weeks of gestation (640.0)

644.1 Other threatened labor
[0,3]
False labor:
- NOS without delivery
- after 37 completed weeks of gestation without delivery
- Threatened labor NOS without delivery

644.2 Early onset of delivery
[0-1]
Onset (spontaneous) of delivery before 37 completed weeks of gestation
Premature labor with onset of delivery before 37 completed weeks of gestation

645 Late pregnancy

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

645.1 Post term pregnancy
[0,1,3]
Pregnancy over 40 completed weeks to 42 completed weeks gestation

645.2 Prolonged pregnancy
[0,1,3]
Pregnancy which has advanced beyond 42 completed weeks of gestation
646  Other complications of pregnancy, not elsewhere classified

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

646.0  Papyraceous fetus
[0,1,3]

646.1  Edema or excessive weight gain in pregnancy, without mention of hypertension
[0-4]
  Gestational edema
  Maternal obesity syndrome
Excludes: that with mention of hypertension (642.0-642.9)

646.2  Unspecified renal disease in pregnancy, without mention of hypertension
[0-4]
  Albuminuria in pregnancy or the puerperium, without mention of hypertension
  Nephropathy NOS in pregnancy or the puerperium, without mention of hypertension
  Renal disease NOS in pregnancy or the puerperium, without mention of hypertension
  Uremia in pregnancy or the puerperium, without mention of hypertension
  Gestational proteinuria in pregnancy or the puerperium, without mention of hypertension
Excludes: that with mention of hypertension (642.0-642.9)

646.3  Recurrent pregnancy loss
[0-1,3]
Excludes: with current abortion (634.0-634.9)
  without current pregnancy (629.81)

646.4  Peripheral neuritis in pregnancy
[0-4]

646.5  Asymptomatic bacteriuria in pregnancy
[0-4]

646.6  Infections of genitourinary tract in pregnancy
[0-4]
  Conditions classifiable to 590, 595, 597, 599.0, 616 complicating pregnancy, childbirth, or the puerperium
  Conditions classifiable to 614.0-614.5, 614.7-614.9, 615 complicating pregnancy or labor
Excludes: major puerperal infection (670.0-670.8)

646.7  Liver disorders in pregnancy
[0,1,3]
  Acute yellow atrophy of liver (obstetric) (true) of pregnancy
  Icterus gravis of pregnancy
  Necrosis of liver of pregnancy
Excludes: hepatorenal syndrome following delivery (674.8)
  viral hepatitis (647.6)

646.8  Other specified complications of pregnancy
[0-4]
  Fatigue during pregnancy
ICD-9-CM Tabular List of Diseases (FY11)

Herpes gestationis
Insufficient weight gain of pregnancy

646.9 Unspecified complication of pregnancy
[0,1,3]

647 Infectious and parasitic conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

Includes: the listed conditions when complicating the pregnant state, aggravated by the pregnancy, or when a main reason for obstetric care

Excludes: those conditions in the mother known or suspected to have affected the fetus (655.0-655.9)

647.0 Syphilis
[0-4]
   Conditions classifiable to 090-097

647.1 Gonorrhea
[0-4]
   Conditions classifiable to 098

647.2 Other venereal diseases
[0-4]
   Conditions classifiable to 099

647.3 Tuberculosis
[0-4]
   Conditions classifiable to 010-018

647.4 Malaria
[0-4]
   Conditions classifiable to 084

647.5 Rubella
[0-4]
   Conditions classifiable to 056

647.6 Other viral diseases
[0-4]
   Conditions classifiable to 042, 050-055, 057-079, 795.05, 795.15, 796.75

647.8 Other specified infectious and parasitic diseases
[0-4]

647.9 Unspecified infection or infestation
[0-4]

648 Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium

Use additional code(s) to identify the condition

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.
ICD-9-CM Tabular List of Diseases (FY11)

Includes: the listed conditions when complicating the pregnant state, aggravated by the pregnancy, or when a main reason for obstetric care

Excludes: those conditions in the mother known or suspected to have affected the fetus (655.0-655.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>648.0</td>
<td>Diabetes mellitus</td>
<td>Conditions classifiable to 249, 250</td>
</tr>
<tr>
<td>648.1</td>
<td>Thyroid dysfunction</td>
<td>Conditions classifiable to 240-246</td>
</tr>
<tr>
<td>648.2</td>
<td>Anemia</td>
<td>Conditions classifiable to 280-285</td>
</tr>
<tr>
<td>648.3</td>
<td>Drug dependence</td>
<td>Conditions classifiable to 304</td>
</tr>
<tr>
<td>648.4</td>
<td>Mental disorders</td>
<td>Conditions classifiable to 290-303, 305.0, 305.2-305.9, 306-316, 317-319</td>
</tr>
<tr>
<td>648.5</td>
<td>Congenital cardiovascular disorders</td>
<td>Conditions classifiable to 745-747</td>
</tr>
<tr>
<td>648.6</td>
<td>Other cardiovascular diseases</td>
<td>Conditions classifiable to 390-398, 410-429</td>
</tr>
<tr>
<td>648.7</td>
<td>Bone and joint disorders of back, pelvis, and lower limbs</td>
<td>Conditions classifiable to 720-724, and those classifiable to 711-719 or 725-738, specified as affecting the lower limbs</td>
</tr>
<tr>
<td>648.8</td>
<td>Abnormal glucose tolerance</td>
<td>Conditions classifiable to 790.21-790.29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gestational diabetes</td>
</tr>
</tbody>
</table>

Use additional code, if applicable, for associated long-term (current) insulin use V58.67

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>649</td>
<td>Other conditions or status of the mother complicating pregnancy, childbirth, or the puerperium</td>
<td>Conditions classifiable to 260-269</td>
</tr>
</tbody>
</table>
Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 640-649 for definitions.

649.0 Tobacco use disorder complicating pregnancy, childbirth, or the puerperium
   [0-4]
   Smoking complicating pregnancy, childbirth, or the puerperium

649.1 Obesity complicating pregnancy, childbirth, or the puerperium
   [0-4]

Use additional code to identify the obesity (278.00-278.03)

649.2 Bariatric surgery status complicating pregnancy, childbirth, or the puerperium
   [0-4]
   Gastric banding status complicating pregnancy, childbirth, or the puerperium
   Gastric bypass status for obesity complicating pregnancy, childbirth, or the puerperium
   Obesity surgery status complicating pregnancy, childbirth, or the puerperium

649.3 Coagulation defects complicating pregnancy, childbirth, or the puerperium
   [0-4]
   Conditions classifiable to 286, 287, 289

Use additional code to identify the specific coagulation defect (286.0-286.9, 287.0-287.9, 289.0-289.9)

Excludes: coagulation defects causing antepartum hemorrhage (641.3)

649.4 Epilepsy complicating pregnancy, childbirth, or the puerperium
   [0-4]
   Conditions classifiable to 345

Use additional code to identify the specific type of epilepsy (345.00-345.91)

Excludes: eclampsia (642.6)

649.5 Spotting complicating pregnancy
   [0,1,3]

Excludes: antepartum hemorrhage (641.0-641.9)
   hemorrhage in early pregnancy (640.0-640.9)

649.6 Uterine size date discrepancy
   [0-4]

Excludes: suspected problem with fetal growth not found (V89.04)

649.7 Cervical shortening
   [0,1,3]

Excludes: suspected cervical shortening not found (V89.05)

---

**NORMAL DELIVERY, AND OTHER INDICATIONS FOR CARE IN PREGNANCY, LABOR, AND DELIVERY (650-659)**

The following fifth-digit subclassification is for use with categories 651-659 to denote the current episode of care:

0 unspecified as to episode of care or not applicable
1 delivered, with or without mention of antepartum condition
2 delivered, with mention of postpartum complication
3 antepartum condition or complication
4 postpartum condition or complication

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>Normal delivery</td>
</tr>
<tr>
<td></td>
<td>Delivery requiring minimal or no assistance, with or without episiotomy, without fetal manipulation [e.g., rotation version] or instrumentation [forceps] of a spontaneous, cephalic, vaginal, full-term, single, live-born infant. This code is for use as a single diagnosis code and is not to be used with any other code in the range 630-676. Use additional code to indicate outcome of delivery (V27.0)</td>
</tr>
<tr>
<td></td>
<td>Excludes: breech delivery (assisted) (spontaneous) NOS (652.2) delivery by vacuum extractor, forceps, cesarean section, or breech extraction, without specified complication (669.5-669.7)</td>
</tr>
<tr>
<td>651</td>
<td>Multiple gestation</td>
</tr>
<tr>
<td></td>
<td>Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions. Use additional code to specify placenta status (V91.00-V91.99)</td>
</tr>
<tr>
<td></td>
<td>Excludes: fetal conjoined twins (678.1)</td>
</tr>
<tr>
<td>651.0</td>
<td>Twin pregnancy</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td>Excludes: fetal conjoined twins (678.1)</td>
</tr>
<tr>
<td>651.1</td>
<td>Triplet pregnancy</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.2</td>
<td>Quadruplet pregnancy</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.3</td>
<td>Twin pregnancy with fetal loss and retention of one fetus</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.4</td>
<td>Triplet pregnancy with fetal loss and retention of one or more fetus(es)</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.5</td>
<td>Quadruplet pregnancy with fetal loss and retention of one or more fetus(es)</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.6</td>
<td>Other multiple pregnancy with fetal loss and retention of one or more fetus(es)</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.7</td>
<td>Multiple gestation following (elective) fetal reduction</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td>Fetal reduction of multiple fetuses reduced to single fetus</td>
</tr>
<tr>
<td>651.8</td>
<td>Other specified multiple gestation</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>651.9</td>
<td>Unspecified multiple gestation</td>
</tr>
<tr>
<td>[0,1,3]</td>
<td></td>
</tr>
<tr>
<td>652</td>
<td>Malposition and malpresentation of fetus</td>
</tr>
<tr>
<td></td>
<td>Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.</td>
</tr>
</tbody>
</table>
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Code first any associated obstructed labor (660.0)

652.0 Unstable lie
   [0,1,3]

652.1 Breech or other malpresentation successfully converted to cephalic presentation
   [0,1,3]
   Cephalic version NOS

652.2 Breech presentation without mention of version
   [0,1,3]
   Breech delivery (assisted) (spontaneous) NOS
   Buttocks presentation
   Complete breech
   Frank breech

Excludes: footling presentation (652.8)
   incomplete breech (652.8)

652.3 Transverse or oblique presentation
   [0,1,3]
   Oblique lie
   Transverse lie

Excludes: transverse arrest of fetal head (660.3)

652.4 Face or brow presentation
   [0,1,3]
   Mentum presentation

652.5 High head at term
   [0,1,3]
   Failure of head to enter pelvic brim

652.6 Multiple gestation with malpresentation of one fetus or more
   [0,1,3]

652.7 Prolapsed arm
   [0,1,3]

652.8 Other specified malposition or malpresentation
   [0,1,3]
   Compound presentation

652.9 Unspecified malposition or malpresentation
   [0,1,3]

653 Disproportion

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Code first any associated obstructed labor (660.1)

653.0 Major abnormality of bony pelvis, not further specified
   [0,1,3]
   Pelvic deformity NOS

653.1 Generally contracted pelvis
   [0,1,3]
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### 653.2 Inlet contraction of pelvis
- Inlet contraction (pelvis)

### 653.3 Outlet contraction of pelvis
- Outlet contraction (pelvis)

### 653.4 Fetopelvic disproportion
- Cephalopelvic disproportion NOS
- Disproportion of mixed maternal and fetal origin, with normally formed fetus

### 653.5 Unusually large fetus causing disproportion
- Disproportion of fetal origin with normally formed fetus
- Fetal disproportion NOS

Excludes: that when the reason for medical care was concern for the fetus (656.6)

### 653.6 Hydrocephalic fetus causing disproportion
- Excludes: that when the reason for medical care was concern for the fetus (655.0)

### 653.7 Other fetal abnormality causing disproportion
- Fetal:
  - ascites
  - hydrops
  - myelomeningocele
  - sacral teratoma
  - tumor

Excludes: conjoined twins causing disproportion (678.1)

### 653.8 Disproportion of other origin
- Excludes: shoulder (girdle) dystocia (660.4)

### 653.9 Unspecified disproportion

---

### 654 Abnormality of organs and soft tissues of pelvis

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Includes: the listed conditions during pregnancy, childbirth, or the puerperium

Code first any associated obstructed labor (660.2)

Excludes: trauma to perineum and vulva complicating current delivery (664.0-664.9)

### 654.0 Congenital abnormalities of uterus
- Double uterus
- Uterus bicornis
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>654.1</td>
<td>Tumors of body of uterus</td>
</tr>
<tr>
<td></td>
<td>[0-4] Uterine fibroids</td>
</tr>
<tr>
<td>654.2</td>
<td>Previous cesarean delivery</td>
</tr>
<tr>
<td></td>
<td>[0,1,3] Uterine scar from previous cesarean delivery</td>
</tr>
<tr>
<td>654.3</td>
<td>Retroverted and incarcerated gravid uterus</td>
</tr>
<tr>
<td></td>
<td>[0-4]</td>
</tr>
<tr>
<td>654.4</td>
<td>Other abnormalities in shape or position of gravid uterus and of neighboring structures</td>
</tr>
<tr>
<td></td>
<td>[0-4] Cystocele</td>
</tr>
<tr>
<td></td>
<td>Pelvic floor repair</td>
</tr>
<tr>
<td></td>
<td>Pendulous abdomen</td>
</tr>
<tr>
<td></td>
<td>Prolapse of gravid uterus</td>
</tr>
<tr>
<td></td>
<td>Rectocele</td>
</tr>
<tr>
<td></td>
<td>Rigid pelvic floor</td>
</tr>
<tr>
<td>654.5</td>
<td>Cervical incompetence</td>
</tr>
<tr>
<td></td>
<td>[0-4] Presence of Shirodkar suture with or without mention of cervical incompetence</td>
</tr>
<tr>
<td>654.6</td>
<td>Other congenital or acquired abnormality of cervix</td>
</tr>
<tr>
<td></td>
<td>[0-4] Cicatricial cervix</td>
</tr>
<tr>
<td></td>
<td>Polyp of cervix</td>
</tr>
<tr>
<td></td>
<td>Previous surgery to cervix</td>
</tr>
<tr>
<td></td>
<td>Rigid cervix (uteri)</td>
</tr>
<tr>
<td></td>
<td>Stenosis or stricture of cervix</td>
</tr>
<tr>
<td></td>
<td>Tumor of cervix</td>
</tr>
<tr>
<td>654.7</td>
<td>Congenital or acquired abnormality of vagina</td>
</tr>
<tr>
<td></td>
<td>[0-4] Previous surgery to vagina</td>
</tr>
<tr>
<td></td>
<td>Septate vagina</td>
</tr>
<tr>
<td></td>
<td>Stenosis of vagina (acquired) (congenital)</td>
</tr>
<tr>
<td></td>
<td>Stricture of vagina</td>
</tr>
<tr>
<td></td>
<td>Tumor of vagina</td>
</tr>
<tr>
<td>654.8</td>
<td>Congenital or acquired abnormality of vulva</td>
</tr>
<tr>
<td></td>
<td>[0-4] Anal sphincter tear (healed) (old) complicating delivery</td>
</tr>
<tr>
<td></td>
<td>Fibrosis of perineum</td>
</tr>
<tr>
<td></td>
<td>Persistent hymen</td>
</tr>
<tr>
<td></td>
<td>Previous surgery to perineum or vulva</td>
</tr>
<tr>
<td></td>
<td>Rigid perineum</td>
</tr>
<tr>
<td></td>
<td>Tumor of vulva</td>
</tr>
<tr>
<td></td>
<td>Excludes: anal sphincter tear (healed) (old) not associated with delivery (569.43)</td>
</tr>
<tr>
<td></td>
<td>varicose veins of vulva (671.1)</td>
</tr>
<tr>
<td>654.9</td>
<td>Other and unspecified</td>
</tr>
<tr>
<td></td>
<td>[0-4] Uterine scar NEC</td>
</tr>
<tr>
<td>655</td>
<td>Known or suspected fetal abnormality affecting management of mother</td>
</tr>
</tbody>
</table>
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Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Includes:  the listed conditions in the fetus as a reason for observation or obstetrical care of the mother, or for termination of pregnancy

655.0  Central nervous system malformation in fetus  
[0,1,3]  
Fetal or suspected fetal:  
anencephaly  
hydrocephalus  
spina bifida (with myelomeningocele)

655.1  Chromosomal abnormality in fetus  
[0,1,3]

655.2  Hereditary disease in family possibly affecting fetus  
[0,1,3]

655.3  Suspected damage to fetus from viral disease in the mother  
[0,1,3]  
Suspected damage to fetus from maternal rubella

655.4  Suspected damage to fetus from other disease in the mother  
[0,1,3]  
Suspected damage to fetus from maternal:  
alcohol addiction  
listeriosis  
toxoplasmosis

655.5  Suspected damage to fetus from drugs  
[0,1,3]

655.6  Suspected damage to fetus from radiation  
[0,1,3]

655.7  Decreased fetal movements  
[0,1,3]

655.8  Other known or suspected fetal abnormality, not elsewhere classified  
[0,1,3]  
Suspected damage to fetus from:  
environmental toxins  
intrauterine contraceptive device

655.9  Unspecified  
[0,1,3]

656  Other known or suspected fetal and placental problems affecting management of mother

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Excludes:  fetal hematologic conditions (678.0)  
suspected placental problems not found (V89.02)

656.0  Fetal-maternal hemorrhage  
[0,1,3]  
Leakage (microscopic) of fetal blood into maternal circulation
656.1  Rhesus isoimmunization
       [0,1,3]
       Anti-D [Rh] antibodies
       Rh incompatibility

656.2  Isoimmunization from other and unspecified blood-group incompatibility
       [0,1,3]
       ABO isoimmunization

656.3  Fetal distress
       [0,1,3]
       Fetal metabolic acidemia
       Excludes: abnormal fetal acid-base balance (656.8)
                  abnormality in fetal heart rate or rhythm (659.7)
                  fetal bradycardia (659.7)
                  fetal tachycardia (659.7)
                  meconium in liquor (656.8)

656.4  Intrauterine death
       [0,1,3]
       Fetal death:
                  NOS
                  after completion of 22 weeks' gestation
                  late
                  Missed delivery
       Excludes: missed abortion (632)

656.5  Poor fetal growth
       [0,1,3]
       "Light-for-dates"
       "Placental insufficiency"
       "Small-for-dates"

656.6  Excessive fetal growth
       [0,1,3]
       "Large-for-dates"

656.7  Other placental conditions
       [0,1,3]
       Abnormal placenta
       Placental infarct
       Excludes: placental polyp (674.4)
                  placentitis (658.4)

656.8  Other specified fetal and placental problems
       [0,1,3]
       Abnormal acid-base balance
       Intrauterine acidosis
       Lithopedian
       Meconium in liquor
       Subchorionic hematoma

656.9  Unspecified fetal and placental problem
       [0,1,3]

657  Polyhydramnios
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453

Hydramnios

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Use 0 as fourth digit for category 657

Excludes: suspected polyhydramnios not found (V89.01)

658 Other problems associated with amniotic cavity and membranes

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

Excludes: amniotic fluid embolism (673.1)
suspected problems with amniotic cavity and membranes not found (V89.01)

658.0 Oligohydramnios

Oligohydramnios without mention of rupture of membranes

658.1 Premature rupture of membranes

Rupture of amniotic sac less than 24 hours prior to the onset of labor

658.2 Delayed delivery after spontaneous or unspecified rupture of membranes

Prolonged rupture of membranes NOS
Rupture of amniotic sac 24 hours or more prior to the onset of labor

658.3 Delayed delivery after artificial rupture of membranes

658.4 Infection of amniotic cavity

Amnionitis
Chorioamnionitis
Membranitis
Placentitis

658.8 Other

Amnion nodosum
Amniotic cyst

658.9 Unspecified

659 Other indications for care or intervention related to labor and delivery, not elsewhere classified

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 650-659 for definitions.

659.0 Failed mechanical induction

Failure of induction of labor by surgical or other instrumental methods

659.1 Failed medical or unspecified induction
Failed induction NOS
Failure of induction of labor by medical methods, such as oxytocic drugs

659.2 Maternal pyrexia during labor, unspecified
[0,1,3]

659.3 Generalized infection during labor
[0,1,3]
  Septicemia during labor

659.4 Grand multiparity
[0,1,3]
Excludes: supervision only, in pregnancy (V23.3) without current pregnancy (V61.5)

659.5 Elderly primigravida
[0,1,3]
  First pregnancy in a woman who will be 35 years of age or older at expected date of delivery
Excludes: supervision only, in pregnancy (V23.81)

659.6 Elderly multigravida
[0,1,3]
  Second or more pregnancy in a woman who will be 35 years of age or older at expected date of delivery
Excludes: elderly primigravida (659.5) supervision only, in pregnancy (V23.82)

659.7 Abnormality in fetal heart rate or rhythm
[0, 1, 3]
  Depressed fetal heart tones
  Fetal:
  bradycardia
tachycardia
  Fetal heart rate decelerations
  Non-reassuring fetal heart rate or rhythm

659.8 Other specified indications for care or intervention related to labor and delivery
[0,1,3]
  Pregnancy in a female less than 16 years of age at expected date of delivery
  Very young maternal age

659.9 Unspecified indication for care or intervention related to labor and delivery
[0,1,3]

---

**COMPLICATIONS OCCURRING MAINLY IN THE COURSE OF LABOR AND DELIVERY (660-669)**

The following fifth-digit subclassification is for use with categories 660-669 to denote the current episode of care:

0 unspecified as to episode of care or not applicable
1 delivered, with or without mention of antepartum condition
2 delivered, with mention of postpartum complication
3 antepartum condition or complication
4 postpartum condition or complication
### 660 Obstructed labor

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>660.0</td>
<td>Obstruction caused by malposition of fetus at onset of labor [0,1,3] Any condition classifiable to 652, causing obstruction during labor</td>
</tr>
<tr>
<td>660.1</td>
<td>Obstruction by bony pelvis [0,1,3] Any condition classifiable to 653, causing obstruction during labor</td>
</tr>
<tr>
<td>660.2</td>
<td>Obstruction by abnormal pelvic soft tissues [0,1,3] Prolapse of anterior lip of cervix Any condition classifiable to 654, causing obstruction during labor</td>
</tr>
<tr>
<td>660.3</td>
<td>Deep transverse arrest and persistent occipitoposterior position [0,1,3]</td>
</tr>
<tr>
<td>660.4</td>
<td>Shoulder (girdle) dystocia [0,1,3] Impacted shoulders</td>
</tr>
<tr>
<td>660.5</td>
<td>Locked twins [0,1,3]</td>
</tr>
<tr>
<td>660.6</td>
<td>Failed trial of labor, unspecified [0,1,3] Failed trial of labor, without mention of condition or suspected condition</td>
</tr>
<tr>
<td>660.7</td>
<td>Failed forceps or vacuum extractor, unspecified [0,1,3] Application of ventouse or forceps, without mention of condition</td>
</tr>
<tr>
<td>660.8</td>
<td>Other causes of obstructed labor [0,1,3] Use additional code to identify condition</td>
</tr>
<tr>
<td>660.9</td>
<td>Unspecified obstructed labor [0,1,3] Dystocia: NOS fetal NOS maternal NOS</td>
</tr>
</tbody>
</table>

### 661 Abnormality of forces of labor

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.
661.0 Primary uterine inertia
[0,1,3]
  Failure of cervical dilation
  Hypotonic uterine dysfunction, primary
  Prolonged latent phase of labor

661.1 Secondary uterine inertia
[0,1,3]
  Arrested active phase of labor
  Hypotonic uterine dysfunction, secondary

661.2 Other and unspecified uterine inertia
[0,1,3]
  Atony of uterus without hemorrhage
  Desultory labor
  Irregular labor
  Poor contractions
  Slow slope active phase of labor
Excludes: atony of uterus with hemorrhage (666.1)
  postpartum atony of uterus without hemorrhage (669.8)

661.3 Precipitate labor
[0,1,3]

661.4 Hypertonic, incoordinate, or prolonged uterine contractions
[0,1,3]
  Cervical spasm
  Contraction ring (dystocia)
  Dyscoordinate labor
  Hourglass contraction of uterus
  Hypertonic uterine dysfunction
  Incoordinate uterine action
  Retraction ring (Bandl's) (pathological)
  Tetanic contractions
  Uterine dystocia NOS
  Uterine spasm

661.9 Unspecified abnormality of labor
[0,1,3]

662 Long labor

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

662.0 Prolonged first stage
[0,1,3]

662.1 Prolonged labor, unspecified
[0,1,3]

662.2 Prolonged second stage
[0,1,3]

662.3 Delayed delivery of second twin, triplet, etc.
[0,1,3]
663 Umbilical cord complications

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

663.0 Prolapse of cord [0,1,3]
   Presentation of cord

663.1 Cord around neck, with compression [0,1,3]
   Cord tightly around neck

663.2 Other and unspecified cord entanglement, with compression [0,1,3]
   Entanglement of cords of twins in mono-amniotic sac
   Knot in cord (with compression)

663.3 Other and unspecified cord entanglement, without mention of compression [0,1,3]

663.4 Short cord [0,1,3]

663.5 Vasa previa [0,1,3]

663.6 Vascular lesions of cord [0,1,3]
   Bruising of cord
   Hematoma of cord
   Thrombosis of vessels of cord

663.8 Other umbilical cord complications [0,1,3]
   Velamentous insertion of umbilical cord

663.9 Unspecified umbilical cord complication [0,1,3]

664 Trauma to perineum and vulva during delivery

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

Includes: damage from instruments
           that from extension of episiotomy

664.0 First-degree perineal laceration [0,1,4]
   Perineal laceration, rupture, or tear involving:
   fourchette
   hymen
   labia
   skin
   vagina
   vulva
664.1 Second-degree perineal laceration
[0,1,4]
Perineal laceration, rupture, or tear (following episiotomy) involving:
pelvic floor
perineal muscles
vaginal muscles
Excludes: that involving anal sphincter (664.2)

664.2 Third-degree perineal laceration
[0,1,4]
Perineal laceration, rupture, or tear (following episiotomy) involving:
anal sphincter
rectovaginal septum
sphincter NOS
Excludes: anal sphincter tear during delivery not associated with third-degree perineal laceration (664.6)
that with anal or rectal mucosal laceration (664.3)

664.3 Fourth-degree perineal laceration
[0,1,4]
Perineal laceration, rupture, or tear as classifiable to 664.2 and involving also:
anal mucosa
rectal mucosa

664.4 Unspecified perineal laceration
[0,1,4]
Central laceration

664.5 Vulval and perineal hematoma
[0,1,4]

664.6 Anal sphincter tear complicating delivery, not associated with third-degree perineal laceration
[0,1,4]
Excludes: third-degree perineal laceration (664.2)

664.8 Other specified trauma to perineum and vulva
[0,1,4]
Periurethral trauma

664.9 Unspecified trauma to perineum and vulva
[0,1,4]

665 Other obstetrical trauma

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.
Includes: damage from instruments

665.0 Rupture of uterus before onset of labor
[0,1,3]

665.1 Rupture of uterus during labor
[0,1]
Rupture of uterus NOS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>665.2</td>
<td>Inversion of uterus</td>
</tr>
<tr>
<td></td>
<td>[0,2,4]</td>
</tr>
<tr>
<td>665.3</td>
<td>Laceration of cervix</td>
</tr>
<tr>
<td></td>
<td>[0,1,4]</td>
</tr>
<tr>
<td>665.4</td>
<td>High vaginal laceration</td>
</tr>
<tr>
<td></td>
<td>[0,1,4]</td>
</tr>
<tr>
<td></td>
<td>Laceration of vaginal wall or sulcus without mention of perineal laceration</td>
</tr>
<tr>
<td>665.5</td>
<td>Other injury to pelvic organs</td>
</tr>
<tr>
<td></td>
<td>[0,1,4]</td>
</tr>
<tr>
<td></td>
<td>Injury to:</td>
</tr>
<tr>
<td></td>
<td>bladder</td>
</tr>
<tr>
<td></td>
<td>urethra</td>
</tr>
<tr>
<td></td>
<td>Excludes: periurethral trauma (664.8)</td>
</tr>
<tr>
<td>665.6</td>
<td>Damage to pelvic joints and ligaments</td>
</tr>
<tr>
<td></td>
<td>[0,1,4]</td>
</tr>
<tr>
<td></td>
<td>Avulsion of inner symphyseal cartilage</td>
</tr>
<tr>
<td></td>
<td>Damage to coccyx</td>
</tr>
<tr>
<td></td>
<td>Separation of symphysis (pubis)</td>
</tr>
<tr>
<td>665.7</td>
<td>Pelvic hematoma</td>
</tr>
<tr>
<td></td>
<td>[0-2,4]</td>
</tr>
<tr>
<td></td>
<td>Hematoma of vagina</td>
</tr>
<tr>
<td>665.8</td>
<td>Other specified obstetrical trauma</td>
</tr>
<tr>
<td></td>
<td>[0-4]</td>
</tr>
<tr>
<td>665.9</td>
<td>Unspecified obstetrical trauma</td>
</tr>
<tr>
<td></td>
<td>[0-4]</td>
</tr>
</tbody>
</table>

**666** Postpartum hemorrhage

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>666.0</td>
<td>Third-stage hemorrhage</td>
</tr>
<tr>
<td></td>
<td>[0,2,4]</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage associated with retained, trapped, or adherent placenta</td>
</tr>
<tr>
<td></td>
<td>Retained placenta NOS</td>
</tr>
<tr>
<td>666.1</td>
<td>Other immediate postpartum hemorrhage</td>
</tr>
<tr>
<td></td>
<td>[0,2,4]</td>
</tr>
<tr>
<td></td>
<td>Atony of uterus with hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage within the first 24 hours following delivery of placenta</td>
</tr>
<tr>
<td></td>
<td>Postpartum atony of uterus with hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Postpartum hemorrhage (atonic) NOS</td>
</tr>
<tr>
<td></td>
<td>Excludes: atony of uterus without hemorrhage (661.2)</td>
</tr>
<tr>
<td></td>
<td>postpartum atony of uterus without hemorrhage (669.8)</td>
</tr>
<tr>
<td>666.2</td>
<td>Delayed and secondary postpartum hemorrhage</td>
</tr>
<tr>
<td></td>
<td>[0,2,4]</td>
</tr>
<tr>
<td></td>
<td>Hemorrhage:</td>
</tr>
<tr>
<td></td>
<td>after the first 24 hours following delivery</td>
</tr>
<tr>
<td></td>
<td>associated with retained portions of placenta or membranes</td>
</tr>
</tbody>
</table>
### 660 Postpartum hemorrhage specified as delayed or secondary

Retained products of conception NOS, following delivery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>666.3</td>
<td>Postpartum coagulation defects</td>
</tr>
</tbody>
</table>

Postpartum:
- afibrinogenemia
- fibrinolysis

### 667 Retained placenta without hemorrhage

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>667.0</td>
<td>Retained placenta without hemorrhage</td>
</tr>
</tbody>
</table>

- Placenta accreta without hemorrhage
- Retained placenta:
  - NOS without hemorrhage
  - total without hemorrhage

### 668 Complications of the administration of anesthetic or other sedation in labor and delivery

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

Includes: complications arising from the administration of a general or local anesthetic, analgesic, or other sedation in labor and delivery

Excludes: reaction to spinal or lumbar puncture (349.0)
- spinal headache (349.0)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>668.0</td>
<td>Pulmonary complications</td>
</tr>
</tbody>
</table>

- Inhalation [aspiration] of stomach contents or secretions following anesthesia or other sedation in labor or delivery
- Mendelson’s syndrome following anesthesia or other sedation in labor or delivery
- Pressure collapse of lung following anesthesia or other sedation in labor or delivery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>668.1</td>
<td>Cardiac complications</td>
</tr>
</tbody>
</table>

- Cardiac arrest or failure following anesthesia or other sedation in labor and delivery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>668.2</td>
<td>Central nervous system complications</td>
</tr>
</tbody>
</table>

- Cerebral anoxia following anesthesia or other sedation in labor and delivery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>668.8</td>
<td>Other complications of anesthesia or other sedation in labor and delivery</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>668.9</td>
<td>Unspecified complication of anesthesia and other sedation</td>
</tr>
</tbody>
</table>
### Other complications of labor and delivery, not elsewhere classified

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 660-669 for definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>669.0</td>
<td>Maternal distress</td>
</tr>
<tr>
<td>[0-4]</td>
<td>Metabolic disturbance in labor and delivery</td>
</tr>
<tr>
<td>669.1</td>
<td>Shock during or following labor and delivery</td>
</tr>
<tr>
<td>[0-4]</td>
<td>Obstetric shock</td>
</tr>
<tr>
<td>669.2</td>
<td>Maternal hypotension syndrome</td>
</tr>
<tr>
<td>[0-4]</td>
<td></td>
</tr>
<tr>
<td>669.3</td>
<td>Acute kidney failure following labor and delivery</td>
</tr>
<tr>
<td>[0,2,4]</td>
<td></td>
</tr>
<tr>
<td>669.4</td>
<td>Other complications of obstetrical surgery and procedures</td>
</tr>
<tr>
<td>[0-4]</td>
<td>Cardiac:</td>
</tr>
<tr>
<td></td>
<td>arrest following cesarean or other obstetrical surgery or procedure, including delivery NOS</td>
</tr>
<tr>
<td></td>
<td>failure following cesarean or other obstetrical surgery or procedure, including delivery NOS</td>
</tr>
<tr>
<td></td>
<td>Cerebral anoxia following cesarean or other obstetrical surgery or procedure, including delivery NOS</td>
</tr>
</tbody>
</table>

Excludes: complications of obstetrical surgical wounds (674.1-674.3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>669.5</td>
<td>Forceps or vacuum extractor delivery without mention of indication</td>
</tr>
<tr>
<td>[0,1]</td>
<td>Delivery by ventouse, without mention of indication</td>
</tr>
<tr>
<td>669.6</td>
<td>Breech extraction, without mention of indication</td>
</tr>
<tr>
<td>[0,1]</td>
<td></td>
</tr>
<tr>
<td>669.7</td>
<td>Cesarean delivery, without mention of indication</td>
</tr>
<tr>
<td>[0,1]</td>
<td></td>
</tr>
<tr>
<td>669.8</td>
<td>Other complications of labor and delivery</td>
</tr>
<tr>
<td>[0-4]</td>
<td></td>
</tr>
<tr>
<td>669.9</td>
<td>Unspecified complication of labor and delivery</td>
</tr>
<tr>
<td>[0-4]</td>
<td></td>
</tr>
</tbody>
</table>

### COMPLICATIONS OF THE PUERPERIUM (670-677)

**Note:** Categories 671 and 673-676 include the listed conditions even if they occur during pregnancy or childbirth.

The following fifth-digit subclassification is for use with categories 670-676 to denote the current episode of care:
- 0 unspecified as to episode of care or not applicable
- 1 delivered, with or without mention of antepartum condition
2 delivered, with mention of postpartum complication
3 antepartum condition or complication
4 postpartum condition or complication

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>670</td>
<td>Major puerperal infection</td>
</tr>
</tbody>
</table>

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.

Excludes: infection following abortion (639.0)
minor genital tract infection following delivery (646.6)
puerperal pyrexia NOS (672)
puerperal fever NOS (672)
puerperal pyrexia of unknown origin (672)
urinary tract infection following delivery (646.6)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>670.0</td>
<td>Major puerperal infection, unspecified [0,2,4]</td>
</tr>
<tr>
<td>670.1</td>
<td>Puerperal endometritis [0,2,4]</td>
</tr>
<tr>
<td>670.2</td>
<td>Puerperal sepsis [0,2,4]</td>
</tr>
<tr>
<td></td>
<td>Puerperal pyemia</td>
</tr>
</tbody>
</table>

Use additional code to identify severe sepsis (995.92) and any associated acute organ dysfunction, if applicable

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>670.3</td>
<td>Puerperal septic thrombophlebitis [0,2,4]</td>
</tr>
<tr>
<td>670.8</td>
<td>Other major puerperal infection [0,2,4]</td>
</tr>
</tbody>
</table>

Puerperal:
- pelvic cellulitis
- peritonitis
- salpingitis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671</td>
<td>Venous complications in pregnancy and the puerperium</td>
</tr>
</tbody>
</table>

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.

Excludes: personal history of venous complications prior to pregnancy, such as:
thrombophlebitis (V12.52)
thrombosis and embolism (V12.51)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671.0</td>
<td>Varicose veins of legs [0-4]</td>
</tr>
<tr>
<td></td>
<td>Varicose veins NOS</td>
</tr>
<tr>
<td>671.1</td>
<td>Varicose veins of vulva and perineum [0-4]</td>
</tr>
<tr>
<td>671.2</td>
<td>Superficial thrombophlebitis [0-4]</td>
</tr>
<tr>
<td></td>
<td>Phlebitis NOS</td>
</tr>
<tr>
<td></td>
<td>Thrombophlebitis (superficial)</td>
</tr>
</tbody>
</table>
Thrombosis NOS
Use additional code to identify the superficial thrombophlebitis (453.6, 453.71, 453.81)

671.3 Deep phlebothrombosis, antepartum
[0,1,3]
   Deep-vein thrombosis, antepartum

Use additional code to identify the deep vein thrombosis (453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Use additional code for long term (current) use of anticoagulants, if applicable (V58.61)

671.4 Deep phlebothrombosis, postpartum
[0,2,4]
   Deep-vein thrombosis, postpartum
   Pelvic thrombophlebitis, postpartum
   Phlegmasia alba dolens (puerperal)

Use additional code to identify the deep vein thrombosis (453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Use additional code for long term (current) use of anticoagulants, if applicable (V58.61)

671.5 Other phlebitis and thrombosis
[0-4]
   Cerebral venous thrombosis
   Thrombosis of intracranial venous sinus

671.8 Other venous complications
[0-4]
   Hemorrhoids

671.9 Unspecified venous complication
[0-4]

672 Pyrexia of unknown origin during the puerperium
[0,2,4]
   Postpartum fever NOS
   Puerperal fever NOS
   Puerperal pyrexia NOS

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.

Use 0 as fourth digit for category 672

673 Obstetrical pulmonary embolism

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.

Includes: pulmonary emboli in pregnancy, childbirth, or the puerperium, or specified as puerperal

Excludes: embolism following abortion (639.6)

673.0 Obstetrical air embolism
[0-4]
### 673.1 Amniotic fluid embolism

[0-4]

### 673.2 Obstetrical blood-clot embolism

[0-4]

Puerperal pulmonary embolism NOS

### 673.3 Obstetrical pyemic and septic embolism

[0-4]

### 673.8 Other pulmonary embolism

[0-4]

Fat embolism

#### 674 Other and unspecified complications of the puerperium, not elsewhere classified

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.

### 674.0 Cerebrovascular disorders in the puerperium

[0-4]

Any condition classifiable to 430-434, 436-437 occurring during pregnancy, childbirth, or the puerperium, or specified as puerperal

Excludes: intracranial venous sinus thrombosis (671.5)

### 674.1 Disruption of cesarean wound

[0,2,4]

Dehiscence or disruption of uterine wound

Excludes: uterine rupture before onset of labor (665.0)
uterine rupture during labor (665.1)

### 674.2 Disruption of perineal wound

[0,2,4]

Breakdown of perineum
Disruption of wound of:
episiotomy
perineal laceration
Secondary perineal tear

### 674.3 Other complications of obstetrical surgical wounds

[0,2,4]

Hematoma of cesarean section or perineal wound
Hemorrhage of cesarean section or perineal wound
Infection of cesarean section or perineal wound

Excludes: damage from instruments in delivery (664.0-665.9)

### 674.4 Placental polyp

[0,2,4]

### 674.5 Peripartum cardiomyopathy

[0-4]

Postpartum cardiomyopathy

### 674.8 Other

[0,2,4]

Hepatorenal syndrome, following delivery
Postpartum:
subinvolution of uterus
uterine hypertrophy

674.9  Unspecified
[0,2,4]
Sudden death of unknown cause during the puerperium

675  Infections of the breast and nipple associated with childbirth

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.
Includes: the listed conditions during pregnancy, childbirth, or the puerperium

675.0  Infections of nipple
[0-4]
Abscess of nipple

675.1  Abscess of breast
[0-4]
Abscess:
mammary
subareolar
submammary
Mastitis:
purulent
retromammary
submammary

675.2  Nonpurulent mastitis
[0-4]
Lymphangitis of breast
Mastitis:
NOS
interstitial
parenchymatous

675.8  Other specified infections of the breast and nipple
[0-4]

675.9  Unspecified infection of the breast and nipple
[0-4]

676  Other disorders of the breast associated with childbirth and disorders of lactation

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 670-676 for definitions.
Includes: the listed conditions during pregnancy, the puerperium, or lactation

676.0  Retracted nipple
[0-4]

676.1  Cracked nipple
[0-4]
Fissure of nipple

676.2  Engorgement of breasts
[0-4]
### 676 Other disorders of the female breast

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>676.3</td>
<td>Other and unspecified disorder of breast [0-4]</td>
</tr>
<tr>
<td>676.4</td>
<td>Failure of lactation [0-4]</td>
</tr>
<tr>
<td></td>
<td>Agalactia</td>
</tr>
<tr>
<td>676.5</td>
<td>Suppressed lactation [0-4]</td>
</tr>
<tr>
<td>676.6</td>
<td>Galactorrhea [0-4]</td>
</tr>
<tr>
<td></td>
<td>Excludes: galactorrhea not associated with childbirth (611.6)</td>
</tr>
<tr>
<td>676.8</td>
<td>Other disorders of lactation [0-4]</td>
</tr>
<tr>
<td></td>
<td>Galactocele</td>
</tr>
<tr>
<td>676.9</td>
<td>Unspecified disorder of lactation [0-4]</td>
</tr>
</tbody>
</table>

### 677 Late effect of complication of pregnancy, childbirth, and the puerperium

Note: This category is to be used to indicate conditions in 632-648.9 and 651-676.9 as the cause of the late effect, themselves classifiable elsewhere. The "late effects" include conditions specified as such, or as sequelae, which may occur at any time after the puerperium.

Code first any sequelae

### OTHER MATERNAL AND FETAL COMPLICATIONS (678-679)

The following fifth-digit subclassification is for use with categories 678-679 to denote the current episode of care:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>unspecified as to episode of care or not applicable</td>
</tr>
<tr>
<td>1</td>
<td>delivered, with or without mention of antepartum condition</td>
</tr>
<tr>
<td>2</td>
<td>delivered, with mention of postpartum complication</td>
</tr>
<tr>
<td>3</td>
<td>antepartum condition or complication</td>
</tr>
<tr>
<td>4</td>
<td>postpartum condition or complication</td>
</tr>
</tbody>
</table>

### 678 Other fetal conditions

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 678-679 for definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>678.0</td>
<td>Fetal hematologic conditions [0,1,3]</td>
</tr>
<tr>
<td></td>
<td>Fetal anemia</td>
</tr>
<tr>
<td></td>
<td>Fetal thrombocytopenia</td>
</tr>
<tr>
<td></td>
<td>Fetal twin to twin transfusion</td>
</tr>
<tr>
<td></td>
<td>Excludes: fetal and neonatal hemorrhage (772.0-772.9)</td>
</tr>
<tr>
<td></td>
<td>fetal hematologic disorders affecting newborn (776.0-776.9)</td>
</tr>
<tr>
<td></td>
<td>fetal-maternal hemorrhage (656.00-656.03)</td>
</tr>
<tr>
<td></td>
<td>isoimmunization incompatibility (656.10-656.13, 656.20-656.23)</td>
</tr>
<tr>
<td>678.1</td>
<td>Fetal conjoined twins</td>
</tr>
</tbody>
</table>
[0,1,3]

<table>
<thead>
<tr>
<th>679</th>
<th>Complications of in utero procedures</th>
</tr>
</thead>
</table>

Requires fifth digit; valid digits are in [brackets] under each code. See beginning of section 678-679 for definitions.

679.0 Maternal complications from in utero procedure
[0-4]
Excludes: maternal history of in utero procedure during previous pregnancy (V23.86)

679.1 Fetal complications from in utero procedure
[0-4]
  Fetal complications from amniocentesis
Excludes: newborn affected by in utero procedure (760.61-760.64)

12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)

INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE (680-686)

Excludes: certain infections of skin classified under “Infectious and Parasitic Diseases,” such as:
  - Erysipelas (035)
  - Erysipeloid of Rosenbach (027.1)
  - Herpes:
    - Simplex (054.0-054.9)
    - Zoster (053.0-053.9)
    - Molluscum contagiosum (078.0)
    - Viral warts (078.10-078.19)

680 Carbuncle and furuncle

Includes: boil
  - Furunculosis

680.0 Face
  - Ear [any part]
  - Face [any part, except eye]
  - Nose (septum)
  - Temple (region)
Excludes: eyelid (373.13)
  - Lacrimal apparatus (375.31)
  - Orbit (376.01)

680.1 Neck

680.2 Trunk
  - Abdominal wall
  - Back [any part, except buttocks]
  - Breast
  - Chest wall
  - Flank
  - Groin
  - Pectoral region
  - Perineum
ICD-9-CM Tabular List of Diseases (FY11)

Umbilicus
Excludes: buttocks (680.5)
   external genital organs:
      female (616.4)
      male (607.2, 608.4)

680.3 Upper arm and forearm
   Arm [any part, except hand]
   Axilla
   Shoulder

680.4 Hand
   Finger [any]
   Thumb
   Wrist

680.5 Buttock
   Anus
   Gluteal region

680.6 Leg, except foot
   Ankle
   Hip
   Knee
   Thigh

680.7 Foot
   Heel
   Toe

680.8 Other specified sites
   Head [any part, except face]
   Scalp
Excludes: external genital organs:
   female (616.4)
   male (607.2, 608.4)

680.9 Unspecified site
   Boil NOS
   Carbuncle NOS
   Furuncle NOS

681 Cellulitis and abscess of finger and toe
Includes: that with lymphangitis
Use additional code to identify organism, such as Staphylococcus (041.1)

681.0 Finger
   681.00 Cellulitis and abscess, unspecified

681.01 Felon
   Pulp abscess
   Whitlow
Excludes: herpetic whitlow (054.6)

681.02 Onychia and paronychia of finger
ICD-9-CM Tabular List of Diseases (FY11)

Panaritium of finger
Perionychia of finger

681.1 Toe

681.10 Cellulitis and abscess, unspecified

681.11 Onychia and paronychia of toe
Panaritium of toe
Perionychia of toe

681.9 Cellulitis and abscess of unspecified digit
Infection of nail NOS

682 Other cellulitis and abscess

Includes: abscess (acute) (with lymphangitis) except of finger or toe
cellulitis (diffuse) (with lymphangitis) except of finger or toe
lymphangitis, acute (with lymphangitis) except of finger or toe

Use additional code to identify organism, such as Staphylococcus (041.1)

Excludes: lymphangitis (chronic) (subacute) (457.2)

682.0 Face
Cheek, external
Chin
Forehead
Nose, external
Submandibular
 Temple (region)

Excludes: ear [any part] (380.10-380.16)
eyelid (373.13)
lacrimal apparatus (375.31)
lip (528.5)
mouth (528.3)
nose (internal) (478.1)
orbit (376.01)

682.1 Neck

682.2 Trunk
Abdominal wall
Back [any part, except buttock]
Chest wall
Flank
Groin
Pectoral region
Perineum
Umbilicus, except newborn

Excludes: anal and rectal regions (566)
breast:
 NOS (611.0)
 puerperal (675.1)
external genital organs:
female (616.3-616.4)
 male (604.0, 607.2, 608.4)
 umbilicus, newborn (771.4)
682.3 Upper arm and forearm
   Arm [any part, except hand]
   Axilla
   Shoulder
Excludes: hand (682.4)

682.4 Hand, except fingers and thumb
   Wrist
Excludes: finger and thumb (681.00-681.02)

682.5 Buttock
   Gluteal region
Excludes: anal and rectal regions (566)

682.6 Leg, except foot
   Ankle
   Hip
   Knee
   Thigh

682.7 Foot, except toes
   Heel
Excludes: toe (681.10-681.11)

682.8 Other specified sites
   Head [except face]
   Scalp
Excludes: face (682.0)

682.9 Unspecified site
   Abscess NOS
   Cellulitis NOS
   Lymphangitis, acute NOS
Excludes: lymphangitis NOS (457.2)

683 Acute lymphadenitis
   Abscess (acute) lymph gland or node, except mesenteric
   Adenitis, acute lymph gland or node, except mesenteric
   Lymphadenitis, acute lymph gland or node, except mesenteric
Use additional code to identify organism such as Staphylococcus (041.1)
Excludes: enlarged glands NOS (785.6)
   lymphadenitis:
   chronic or subacute, except mesenteric (289.1)
   mesenteric (acute) (chronic) (subacute) (289.2)
   unspecified (289.3)

684 Impetigo
   Impetiginization of other dermatoses
   Impetigo (contagiosa) [any site] [any organism]:
      bullous
      circinate
      neonatorum
      simplex
      Pemphigus neonatorum
Excludes: impetigo herpetiformis (694.3)

<table>
<thead>
<tr>
<th>685</th>
<th>Pilonidal cyst</th>
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<tbody>
<tr>
<td>Includes:</td>
<td>fistula, coccygeal or pilonidal sinus, coccygeal or pilonidal</td>
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<tr>
<td>685.0</td>
<td>With abscess</td>
</tr>
<tr>
<td>685.1</td>
<td>Without mention of abscess</td>
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</tbody>
</table>

| 686 | Other local infections of skin and subcutaneous tissue |

Use additional code to identify any infectious organism (041.0-041.8)

- 686.0 Pyoderma
  - Dermatitis: purulent, septic, suppurative
  - 686.00 Pyoderma, unspecified
  - 686.01 Pyoderma gangrenosum
  - 686.09 Other pyoderma

- 686.1 Pyogenic granuloma
  - Granuloma: septic, suppurative, telangiectaticum
  - Excludes: pyogenic granuloma of oral mucosa (528.9)

- 686.8 Other specified local infections of skin and subcutaneous tissue
  - Bacterid (pustular)
  - Dermatitis vegetans
  - Ecthyma
  - Perlèche
  - Excludes: dermatitis infectosa eczematoides (690.8) panniculitis (729.30-729.39)

- 686.9 Unspecified local infection of skin and subcutaneous tissue
  - Fistula of skin NOS
  - Skin infection NOS
  - Excludes: fistula to skin from internal organs - see Alphabetic Index

OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE (690-698)

Excludes: panniculitis (729.30-729.39)

| 690 | Erythematosquamous dermatosis |

Excludes: eczematous dermatitis of eyelid (373.31) parakeratosis variegata (696.2) psoriasis (696.0-696.1)
seborrheic keratosis (702.11-702.19)

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<thead>
<tr>
<th>ICD Code</th>
<th>Description</th>
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<tr>
<td>690.1</td>
<td>Seborrheic dermatitis</td>
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<td>690.10</td>
<td>Seborrheic dermatitis, unspecified</td>
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<td>Seborrheic dermatitis NOS</td>
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<tr>
<td>690.11</td>
<td>Seborrhea capitis</td>
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<td>Cradle cap</td>
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<td>690.12</td>
<td>Seborrheic infantile dermatitis</td>
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<tr>
<td>690.18</td>
<td>Other seborrheic dermatitis</td>
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</table>

<table>
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<th>ICD Code</th>
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<td>690.8</td>
<td>Other erythematosquamous dermatosis</td>
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<table>
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<td>Atopic dermatitis and related conditions</td>
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<tr>
<td>691.0</td>
<td>Diaper or napkin rash</td>
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<tr>
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<td>Ammonia dermatitis</td>
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<td>Diaper or napkin:</td>
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<td></td>
<td>dermatitis</td>
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<tr>
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<td>erythema</td>
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<tr>
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<td>rash</td>
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<td>Psoriasiform napkin eruption</td>
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<td>691.8</td>
<td>Other atopic dermatitis and related conditions</td>
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<td>Atopic dermatitis</td>
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<td>Besnier's prurigo</td>
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<td>Eczema:</td>
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<tr>
<td></td>
<td>flexural</td>
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<tr>
<td></td>
<td>intrinsic (allergic)</td>
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<td>Neurodermatitis:</td>
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<td>atopic</td>
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<td>diffuse (of Brocq)</td>
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<table>
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<th>ICD Code</th>
<th>Description</th>
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<tr>
<td>692</td>
<td>Contact dermatitis and other eczema</td>
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<td>Includes: dermatitis:</td>
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<td>NOS</td>
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<tr>
<td></td>
<td>contact</td>
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</tr>
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<td>venenata</td>
</tr>
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<td>eczema (acute) (chronic):</td>
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<td></td>
<td>NOS</td>
</tr>
<tr>
<td></td>
<td>allergic</td>
</tr>
<tr>
<td></td>
<td>erythematous</td>
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<tr>
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<td>occupational</td>
</tr>
<tr>
<td></td>
<td>Excludes: allergy NOS (995.3)</td>
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<td></td>
<td>contact dermatitis of eyelids (373.32)</td>
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<tr>
<td></td>
<td>dermatitis due to substances taken internally (693.0-693.9)</td>
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<tr>
<td></td>
<td>eczema of external ear (380.22)</td>
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<tr>
<td></td>
<td>perioral dermatitis (695.3)</td>
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<tr>
<td></td>
<td>urticarial reactions (708.0-708.9, 995.1)</td>
</tr>
<tr>
<td>692.0</td>
<td>Due to detergents</td>
</tr>
</tbody>
</table>
692.1 Due to oils and greases

692.2 Due to solvents
   Dermatitis due to solvents of:
   - chlorocompound group
   - cyclohexane group
   - ester group
   - glycol group
   - hydrocarbon group
   - ketone group

692.3 Due to drugs and medicines in contact with skin
   Dermatitis (allergic) (contact) due to:
   - arnica
   - fungicides
   - iodine
   - keratolytics
   - mercurials
   - neomycin
   - pediculocides
   - phenols
   - scabicides
   - any drug applied to skin
   Dermatitis medicamentosa due to drug applied to skin
   Use additional E to identify drug
   Excludes: allergy NOS due to drugs (995.27)
   - dermatitis due to ingested drugs (693.0)
   - dermatitis medicamentosa NOS (693.0)

692.4 Due to other chemical products
   Dermatitis due to:
   - acids
   - adhesive plaster
   - alkalis
   - caustics
   - dichromate
   - insecticide
   - nylon
   - plastic
   - rubber

692.5 Due to food in contact with skin
   Dermatitis, contact, due to:
   - cereals
   - fish
   - flour
   - fruit
   - meat
   - milk
   Excludes: dermatitis due to:
   - dyes (692.89)
   - ingested foods (693.1)
   - preservatives (692.89)

692.6 Due to plants [except food]
Dermatitis due to:
  lacquer tree [Rhus verniciflua]
  poison:
    ivy [Rhus toxicodendron]
    oak [Rhus diversiloba]
    sumac [Rhus venenata]
    vine [Rhus radicans]
    primrose [Primula]
    ragweed [Senecio jacobae]
    other plants in contact with the skin

Excludes: allergy NOS due to pollen (477.0)
  nettle rash (708.8)

692.7 Due to solar radiation
Excludes: sunburn due to other ultraviolet radiation exposure (692.82)

  692.70 Unspecified dermatitis due to sun
  692.71 Sunburn
    First degree sunburn
    Sunburn NOS

  692.72 Acute dermatitis due to solar radiation
    Berloque dermatitis
    Photoallergic response
    Phototoxic response
    Polymorphous light eruption
    Acute solar skin damage NOS

Excludes: sunburn (692.71, 692.76-692.77)

  Use additional E code to identify drug, if drug induced

  692.73 Actinic reticuloid and actinic granuloma

  692.74 Other chronic dermatitis due to solar radiation
    Chronic solar skin damage NOS
    Solar elastosis

Excludes: actinic [solar] keratosis (702.0)

  692.75 Disseminated superficial actinic porokeratosis (DSAP)

  692.76 Sunburn of second degree

  692.77 Sunburn of third degree

  692.79 Other dermatitis due to solar radiation
    Hydroa aestivale
    Photodermatitis (due to sun)
    Photosensitiveness (due to sun)
    Solar skin damage NOS

692.8 Due to other specified agents

  692.81 Dermatitis due to cosmetics

  692.82 Dermatitis due to other radiation
    Infrared rays
Light, except from sun
Radiation NOS
Tanning bed
Ultraviolet rays, except from sun
X-rays
Excludes: that due to solar radiation (692.70-692.79)

692.83 Dermatitis due to metals
   Jewelry

692.84 Due to animal (cat) (dog) dander
   Due to animal (cat) (dog) hair

692.89 Other
   Dermatitis due to:
      cold weather
      dyes
      hot weather
      preservatives
Excludes: allergy (NOS) (rhinitis) due to animal hair or dander (477.2)
   allergy to dust (477.8)
   sunburn (692.71, 692.76-692.77)

692.9 Unspecified cause
   Dermatitis:
      NOS
      contact NOS
      venenata NOS
   Eczema NOS

693 Dermatitis due to substances taken internally
Excludes: adverse effect NOS of drugs and medicines (995.20)
   allergy NOS (995.3)
   contact dermatitis (692.0-692.9)
   urticarial reactions (708.0-708.9, 995.1)

693.0 Due to drugs and medicines
   Dermatitis medicamentosa NOS
Use additional E code to identify drug
Excludes: that due to drugs in contact with skin (692.3)

693.1 Due to food

693.8 Due to other specified substances taken internally

693.9 Due to unspecified substance taken internally
Excludes: dermatitis NOS (692.9)

694 Bullous dermatoses

694.0 Dermatitis herpetiformis
   Dermatosis herpetiformis
   Duhring's disease
   Hydroa herpetiformis
Excludes: herpes gestationis (646.8)
dermatitis herpetiformis:
  juvenile (694.2)
  senile (694.5)

694.1 Subcorneal pustular dermatosis
  Sneddon-Wilkinson disease or syndrome

694.2 Juvenile dermatitis herpetiformis
  Juvenile pemphigoid

694.3 Impetigo herpetiformis

694.4 Pemphigus
  Pemphigus:
    NOS
    erythematous
    foliaceus
    malignant
    vegetans
    vulgaris

Excludes: pemphigus neonatorum (684)

694.5 Pemphigoid
  Benign pemphigus NOS
  Bullous pemphigoid
  Herpes circinatus bullosus
  Senile dermatitis herpetiformis

694.6 Benign mucous membrane pemphigoid
  Cicatricial pemphigoid
  Mucosynechial atrophic bullous dermatitis

694.60 Without mention of ocular involvement

694.61 With ocular involvement
  Ocular pemphigus

694.8 Other specified bullous dermatoses
Excludes: herpes gestationis (646.8)

694.9 Unspecified bullous dermatoses

695 Erythematous conditions

695.0 Toxic erythema
  Erythema venenatum

695.1 Erythema multiforme

Use additional code to identify associated manifestations, such as:
arthropathy associated with dermatological disorders (713.3)
conjunctival edema (372.73)
conjunctivitis (372.04, 372.33)
corneal scars and opacities (371.00-371.05)
corneal ulcer (370.00-370.07)
edema of eyelid (374.82)
inflammation of eyelid (373.8)
keratoconjunctivitis sicca (370.33)
mechanical lagophthalmos (374.22)
mucositis (478.11, 528.00, 538, 616.81)
stomatitis (528.00)
symblepharon (372.63)

Use additional E code to identify drug, if drug-induced

Use additional code to identify percentage of skin exfoliation (695.50-695.59)
Excludes: (staphylococcal) scalded skin syndrome (695.81)

695.10 Erythema multiforme, unspecified
   Erythema iris
   Herpes iris

695.11 Erythema multiforme minor

695.12 Erythema multiforme major

695.13 Stevens-Johnson syndrome

695.14 Stevens-Johnson syndrome-toxic epidermal necrolysis overlap syndrome
   SJS-TEN overlap syndrome

695.15 Toxic epidermal necrolysis
   Lyell's syndrome

695.19 Other erythema multiforme

695.2 Erythema nodosum
Excludes: tuberculous erythema nodosum (017.1)

695.3 Rosacea
   Acne:
   erythematosa
   rosacea
   Perioral dermatitis
   Rhinophyma

695.4 Lupus erythematous
   Lupus:
   erythematodes (discoid)
   erythematosus (discoid), not disseminated
Excludes: lupus (vulgaris) NOS (017.0)
   systemic [disseminated] lupus erythematosus (710.0)

695.5 Exfoliation due to erythematous conditions according to extent of body surface involved
Code first erythematous condition causing exfoliation, such as:
   Ritter's disease (695.81)
   (Staphylococcal) scalded skin syndrome (695.81)
   Stevens-Johnson syndrome (695.13)
   Stevens-Johnson syndrome-toxic epidermal necrolysis overlap syndrome (695.14)
   toxic epidermal necrolysis (695.15)

695.50 Exfoliation due to erythematous condition involving less than 10 percent of body surface
   Exfoliation due to erythematous condition NOS
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>695.0</td>
<td>Psoriatic arthropathy</td>
</tr>
<tr>
<td>696</td>
<td>Psoriasis and similar disorders</td>
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<tr>
<td>696.0</td>
<td>Psoriatic arthropathy</td>
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<tr>
<td>696.1</td>
<td>Other psoriasis</td>
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<tr>
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<td>Acrodermatitis continua</td>
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<td>Dermatitis repens</td>
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<td>Psoriasis:</td>
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<td>NOS</td>
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<td>any type, except arthropathic</td>
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<td>Excludes: psoriatic arthropathy (696.0)</td>
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<td>696.2</td>
<td>Parapsoriasis</td>
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<td>696.3</td>
<td>Pityriasis rosea</td>
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<td>-----------------</td>
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<td>696.4</td>
<td>Pityriasis rubra pilaris</td>
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<td>Excludes:</td>
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<td>Other and unspecified pityriasis</td>
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<td>versicolor (111.0)</td>
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<td>696.8</td>
<td>Other</td>
</tr>
</tbody>
</table>

| 697 | Lichen |
| Excludes: | lichen: |
| | obtusus corneus (698.3) |
| | pilaris (congenital) (757.39) |
| | ruber acuminatus (696.4) |
| | sclerosus et atrophicus (701.0) |
| | scrofulosus (017.0) |
| | simplex chronicus (698.3) |
| | spinulosus (congenital) (757.39) |
| | urticatus (698.2) |
| 697.0 | Lichen planus |
| | Lichen: |
| | planopilaris |
| | ruber planus |
| 697.1 | Lichen nitidus |
| | Pinkus' disease |
| 697.8 | Other lichen, not elsewhere classified |
| | Lichen: |
| | ruber moniliforme |
| | striata |
| 697.9 | Lichen, unspecified |

| 698 | Pruritus and related conditions |
| Excludes: | pruritus specified as psychogenic (306.3) |
| 698.0 | Pruritus ani |
| | Perianal itch |
| 698.1 | Pruritus of genital organs |
698.2 Prurigo
   Lichen urticatus
   Prurigo:
      NOS
      Hebra's
      mitis
      simplex
   Urticaria papulosa (Hebra)
Excludes: prurigo nodularis (698.3)

698.3 Lichenification and lichen simplex chronicus
   Hyde's disease
   Neurodermatitis (circumscrippta) (local)
   Prurigo nodularis
Excludes: neurodermatitis, diffuse (of Brocq) (691.8)

698.4 Dermatitis factitia [artefacta]
   Dermatitis ficta
   Neurotic excoriation
Use additional code to identify any associated mental disorder

698.8 Other specified pruritic conditions
   Pruritus:
      hiemalis
      senilis
   Winter itch

698.9 Unspecified pruritic disorder
   Itch NOS
   Pruritus NOS

OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE (700-709)

Excludes: conditions confined to eyelids (373.0-374.9)
   congenital conditions of skin, hair, and nails (757.0-757.9)

700 Corns and callosities
   Callus
   Clavus

701 Other hypertrophic and atrophic conditions of skin

Excludes: dermatomyositis (710.3)
   hereditary edema of legs (757.0)
   scleroderma (generalized) (710.1)

701.0 Circumscribed scleroderma
   Addison's keloid
   Dermatosclerosis, localized
   Lichen sclerosus et atrophicus
   Morphea
   Scleroderma, circumscribed or localized

701.1 Keratoderma, acquired
Acquired:
  ichthyosis
  keratoderma palmaris et plantaris
Elastosis perforans serpiginosa
Hyperkeratosis:
  NOS
  follicularis in cutem penetrans
  palmoplantaris climacterica
Keratoderma:
  climactericum
  tyloides, progressive
Keratosis (blennorrhagica)

Excludes: Darier's disease [keratosis follicularis] (congenital) (757.39)
keratosis:
  arsenical (692.4)
  gonococcal (098.81)

701.2 Acquired acanthosis nigricans
  Keratosis nigricans

701.3 Striae atrophicae
  Atrophic spots of skin
  Atrophoderma maculatum
  Atrophy blanche (of Milian)
  Degenerative colloid atrophy
  Senile degenerative atrophy
  Striae distensae

701.4 Keloid scar
  Cheloid
  Hypertrophic scar
  Keloid

701.5 Other abnormal granulation tissue
  Excessive granulation

701.8 Other specified hypertrophic and atrophic conditions of skin
  Acrodermatitis atrophicans chronica
  Atrophia cutis senilis
  Atrophoderma neuriticum
  Confluent and reticulate papillomatosis
  Cutis laxa senilis
  Elastosis senilis
  Folliculitis ulerythematosa reticulata
  Gougerot-Carteaud syndrome or disease

701.9 Unspecified hypertrophic and atrophic conditions of skin
  Atrophoderma

| 702 | Other dermatoses |

Excludes: carcinoma in situ (232.0-232.9)

702.0 Actinic keratosis

702.1 Seborrheic keratosis

  702.11 Inflamed seborrheic keratosis
702.19 Other seborrheic keratosis
Seborrheic keratosis NOS

702.8 Other specified dermatoses

<table>
<thead>
<tr>
<th>703 Diseases of nail</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Excludes: congenital anomalies (757.5) onychia and paronychia (681.02, 681.11)</th>
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</thead>
</table>

703.0 Ingrowing nail
Ingrowing nail with infection
Unguis incarnatus

<table>
<thead>
<tr>
<th>Excludes: infection, nail NOS (681.9)</th>
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</thead>
</table>

703.8 Other specified diseases of nail
Dystrophia unguium
Hypertrophy of nail
Koilonychia
Leukonychia (punctata) (striata)
Onychauxis
Onychogryposis
Onycholysis

703.9 Unspecified disease of nail

<table>
<thead>
<tr>
<th>704 Diseases of hair and hair follicles</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Excludes: congenital anomalies (757.4)</th>
</tr>
</thead>
</table>

704.0 Alopecia

<table>
<thead>
<tr>
<th>Excludes: madarosis (374.55) syphilitic alopecia (091.82)</th>
</tr>
</thead>
</table>

704.00 Alopecia, unspecified
Baldness
Loss of hair

704.01 Alopecia areata
Ophiasis

704.02 Telogen effluvium

704.09 Other
Folliculitis decalvans
Hypotrichosis:
NOS
postinfectional NOS
Pseudopelade

704.1 Hirsutism
Hypertrichosis:
NOS
lanuginosa, acquired
Polytrichia

<table>
<thead>
<tr>
<th>Excludes: hypertrichosis of eyelid (374.54)</th>
</tr>
</thead>
</table>

704.2 Abnormalities of the hair
Atrophic hair
Clastothrix
Fragilitas crinium
Trichiasis:
  NOS
  cicatrical
  Trichorrhexis (nodosa)
Excludes: trichiasis of eyelid (374.05)

704.3 Variations in hair color
Canities (premature)
Grayness, hair (premature)
Heterochromia of hair
Poliosis:
  NOS
  circumscripta, acquired

704.8 Other specified diseases of hair and hair follicles
Folliculitis:
  NOS
  abscedens et suffodiens
  pustular
Perifolliculitis:
  NOS
  capitis abscedens et suffodiens
  scalp
Sycosis:
  NOS
  barbae [not parasitic]
  lupoid
  vulgaris

704.9 Unspecified disease of hair and hair follicles

705 Disorders of sweat glands

705.0 Anhidrosis
  Hypohidrosis
  Oligohidrosis

705.1 Prickly heat
  Heat rash
  Miliaria rubra (tropicalis)
  Sudamina

705.2 Focal hyperhidrosis
Excludes: generalized (secondary) hyperhidrosis (780.8)

705.21 Primary focal hyperhidrosis
  Focal hyperhidrosis NOS
  Hyperhidrosis NOS
  Hyperhidrosis of:
    axilla
    face
    palms
    soles
705.22 Secondary focal hyperhidrosis
   Frey's syndrome

705.8 Other specified disorders of sweat glands

705.81 Dyshidrosis
   Cheiropompholyx
   Pompholyx

705.82 Fox-Fordyce disease

705.83 Hidradenitis
   Hidradenitis suppurativa

705.89 Other
   Bromhidrosis
   Chromhidrosis
   Granulosis rubra nasi
   Urhidrosis

Excludes: hidrocystoma (216.0-216.9)
   generalized hyperhidrosis (780.8)

705.9 Unspecified disorder of sweat glands
   Disorder of sweat glands NOS

706 Diseases of sebaceous glands

706.0 Acne varioliformis
   Acne:
      frontalis
      necrotica

706.1 Other acne
   Acne:
      NOS
      conglobata
      cystic
      pustular
      vulgaris
      Blackhead
      Comedo

Excludes: acne rosacea (695.3)

706.2 Sebaceous cyst
   Atheroma, skin
   Keratin cyst
   Wen

706.3 Seborrhea
Excludes: seborrhea:
   capitis (690.11)
   sicca (690.18)
   seborrheic
dermatitis (690.10)
   keratosis (702.11-702.19)

706.8 Other specified diseases of sebaceous glands
Asteatosis (cutis)  
Xerosis cutis

706.9  Unspecified disease of sebaceous glands

### 707  Chronic ulcer of skin

**Includes:**  
- non-infected sinus of skin  
- non-healing ulcer

**Excludes:**  
- varicose ulcer (454.0, 454.2)

707.0  Pressure ulcer  
- Bed sore  
- Decubitus ulcer  
- Plaster ulcer

Use additional code to identify pressure ulcer stage (707.20-707.25)

707.00  Unspecified site

707.01  Elbow

707.02  Upper back  
  - Shoulder blades

707.03  Lower back  
  - Coccyx  
  - Sacrum

707.04  Hip

707.05  Buttock

707.06  Ankle

707.07  Heel

707.09  Other site  
  - Head

707.1  Ulcer of lower limbs, except pressure ulcer  
- Ulcer, chronic, of lower limb:  
  - neurogenic of lower limb  
  - trophic of lower limb

Code, if applicable, any causal condition first:  
- atherosclerosis of the extremities with ulceration (440.23)  
- chronic venous hypertension with ulcer (459.31)  
- chronic venous hypertension with ulcer and inflammation (459.33)  
- diabetes mellitus (249.80-249.81, 250.80-250.83)  
- postphlebitic syndrome with ulcer (459.11)  
- postphlebitic syndrome with ulcer and inflammation (459.13)

707.10  Ulcer of lower limb, unspecified

707.11  Ulcer of thigh

707.12  Ulcer of calf

707.13  Ulcer of ankle
707.14 Ulcer of heel and midfoot
   Plantar surface of midfoot

707.15 Ulcer of other part of foot
   Toes

707.19 Ulcer of other part of lower limb

707.2 Pressure ulcer stages
Code first site of pressure ulcer (707.00-707.09)

707.20 Pressure ulcer, unspecified stage
   Healing pressure ulcer NOS
   Healing pressure ulcer, unspecified stage

707.21 Pressure ulcer stage I
   Healing pressure ulcer, stage I
   Pressure pre-ulcer skin changes limited to persistent focal erythema

707.22 Pressure ulcer stage II
   Healing pressure ulcer, stage II
   Pressure ulcer with abrasion, blister, partial thickness skin loss involving
   epidermis and/or dermis

707.23 Pressure ulcer stage III
   Healing pressure ulcer, stage III
   Pressure ulcer with full thickness skin loss involving damage or necrosis of
   subcutaneous tissue

707.24 Pressure ulcer stage IV
   Healing pressure ulcer, stage IV
   Pressure ulcer with necrosis of soft tissues through to underlying muscle,
   tendon, or bone

707.25 Pressure ulcer, unstageable

707.8 Chronic ulcer of other specified sites
   Ulcer, chronic, of other specified sites:
   neurogenic of other specified sites
   trophic of other specified sites

707.9 Chronic ulcer of unspecified site
   Chronic ulcer NOS
   Trophic ulcer NOS
   Tropical ulcer NOS
   Ulcer of skin NOS

708 Urticaria

Excludes: edema:
   angioneurotic (995.1)
   Quincke's (995.1)
   hereditary angioedema (277.6)
urticaria:
   giant (995.1)
   papulosa (Hebra) (698.2)
   pigmentosa (juvenile) (congenital) (757.33)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>708.0</td>
<td>Allergic urticaria</td>
</tr>
<tr>
<td>708.1</td>
<td>Idiopathic urticaria</td>
</tr>
</tbody>
</table>
| 708.2 | Urticaria due to cold and heat  
Thermal urticaria |
| 708.3 | Dermatographic urticaria  
Dermatographia  
Factitial urticaria |
| 708.4 | Vibratory urticaria |
| 708.5 | Cholinergic urticaria |
| 708.8 | Other specified urticaria  
Nettle rash  
Urticaria:  
chronic  
recurrent periodic |
| 708.9 | Urticaria, unspecified  
Hives NOS |

<table>
<thead>
<tr>
<th>709</th>
<th>Other disorders of skin and subcutaneous tissue</th>
</tr>
</thead>
</table>
| 709.0 | Dyschromia  
Excludes: albinism (270.2)  
pigmented nevus (216.0-216.9)  
that of eyelid (374.52-374.53) |
| 709.00 | Dyschromia, unspecified |
| 709.01 | Vitiligo |
| 709.09 | Other |
| 709.1 | Vascular disorders of skin  
Angioma serpiginosum  
Purpura (primary) annularis telangiectodes |
| 709.2 | Scar conditions and fibrosis of skin  
Adherent scar (skin)  
Cicatrix  
Disfigurement (due to scar)  
Fibrosis, skin NOS  
Scar NOS  
Excludes: keloid scar (701.4) |
| 709.3 | Degenerative skin disorders  
Calcinosis:  
circumscrippta  
cutis  
Colloid milium  
Degeneration, skin  
Deposits, skin  
Senile dermatosis NOS  
Subcutaneous calcification |
709.4 Foreign body granuloma of skin and subcutaneous tissue
Use additional code to identify foreign body (V90.01-V90.9)
Excludes: residual foreign body without granuloma of skin and subcutaneous tissue (729.6)
that of muscle (728.82)

709.8 Other specified disorders of skin
Epithelial hyperplasia
Menstrual dermatosis
Vesicular eruption

709.9 Unspecified disorder of skin and subcutaneous tissue
Dermatosis NOS

## 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)

Use additional external cause code, if applicable, to identify the cause of the musculoskeletal condition

The following fifth-digit subclassification is for use with categories 711-712, 715-716, 718-719, and 730:

- **0 site unspecified**
- **1 shoulder region**
  - Acromioclavicular joint(s)
  - Glenohumeral joint(s)
  - Sternoclavicular joint(s)
  - Clavicle
  - Scapula
- **2 upper arm**
  - Elbow joint
  - Humerus
- **3 forearm**
  - Radius
  - Ulna
  - Wrist joint
- **4 hand**
  - Carpus
  - Metacarpus
  - Phalanges [fingers]
- **5 pelvic region and thigh**
  - Buttock
  - Femur
  - Hip (joint)
- **6 lower leg**
  - Fibula
  - Knee joint
  - Patella
  - Tibia
- **7 ankle and foot**
  - Ankle joint
  - Digits [toes]
  - Metatarsus
  - Phalanges, foot
  - Tarsus
  - Other joints in foot
8 other specified sites
  Head
  Neck
  Ribs
  Skull
  Trunk
  Vertebral column
9 multiple sites

ARTHROPATHIES AND RELATED DISORDERS (710-719)

Excludes: disorders of spine (720.0-724.9)

710 Diffuse diseases of connective tissue

Includes: all collagen diseases whose effects are not mainly confined to a single system
Excludes: those affecting mainly the cardiovascular system, i.e., polyarteritis nodosa and allied conditions (446.0-446.7)

710.0 Systemic lupus erythematosus
  Disseminated lupus erythematosus
  Libman-Sacks disease

Use additional code to identify manifestation, as:
  endocarditis (424.91)
  nephritis (583.81)
  chronic (582.81)
  nephrotic syndrome (581.81)
Excludes: lupus erythematosus (discoid) NOS (695.4)

710.1 Systemic sclerosis
  Acrosclerosis
  CRST syndrome
  Progressive systemic sclerosis
  Scleroderma

Use additional code to identify manifestation, as:
  lung involvement (517.2)
  myopathy (359.6)
Excludes: circumscribed scleroderma (701.0)

710.2 Sicca syndrome
  Keratoconjunctivitis sicca
  Sjögren's disease

710.3 Dermatomyositis
  Poikilodermatomyositis
  Polymyositis with skin involvement

710.4 Polymyositis

710.5 Eosinophilia myalgia syndrome
  Toxic oil syndrome

Use additional E to identify drug, if drug induced
Other specified diffuse diseases of connective tissue
- Multifocal fibrosclerosis (idiopathic) NEC
- Systemic fibrosclerosing syndrome

Unspecified diffuse connective tissue disease
- Collagen disease NOS

### 711 Arthropathy associated with infections

**Includes:**
- Arthritis associated with conditions classifiable below
- Arthropathy associated with conditions classifiable below
- Polyarthritis associated with conditions classifiable below
- Polyarthropathy associated with conditions classifiable below

**Excludes:**
- Rheumatic fever (390)

The following fifth-digit subclassification is for use with category 711; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:
- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

#### 711.0 Pyogenic arthritis

[0-9]

Arthritis or polyarthritis (due to):
- coliform [Escherichia coli]
- Hemophilus influenzae [H. influenzae]
- pneumococcal
- Pseudomonas
- staphylococcal
- streptococcal
- Pyarthrosis

Use additional code to identify infectious organism (041.0-041.8)

#### 711.1 Arthropathy associated with Reiter's disease and nonspecific urethritis

[0-9]

Code first underlying disease, as:
- nonspecific urethritis (099.4)
- Reiter's disease (099.3)

#### 711.2 Arthropathy in Behçet's syndrome

[0-9]

Code first underlying disease (136.1)

#### 711.3 Postdysenteric arthropathy

[0-9]

Code first underlying disease, as:
- dysentery (009.0)
- enteritis, infectious (008.0-009.3)
paratyphoid fever (002.1-002.9)
typhoid fever (002.0)

Excludes: salmonella arthritis (003.23)

711.4 Arthropathy associated with other bacterial diseases
[0-9]
Code first underlying disease, as:
  diseases classifiable to 010-040, 090-099, except as in 711.1, 711.3, and 713.5
  leprosy (030.0-030.9)
  tuberculosis (015.0-015.9)

Excludes: gonococcal arthritis (098.50)
  meningococcal arthritis (036.82)

711.5 Arthropathy associated with other viral diseases
[0-9]
Code first underlying disease, as:
  diseases classifiable to 045-049. 050-079, 080-088, 100-104, 130-136

O'clock nyong (066.3)

Excludes: that due to rubella (056.71)

711.6 Arthropathy associated with mycoses
[0-9]
Code first underlying disease (110.0-118)

711.7 Arthropathy associated with helminthiasis
[0-9]
Code first underlying disease, as:
  filariasis (125.0-125.9)

711.8 Arthropathy associated with other infectious and parasitic diseases
[0-9]
Code first underlying disease, as:
  diseases classifiable to 080-088, 100-104, 130-136

Excludes: arthropathy associated with sarcoidosis (713.7)

711.9 Unspecified infective arthritis
[0-9]
  Infective arthritis or polyarthritides (acute) (chronic) (subacute) NOS

712 Crystal arthropathies

Includes: crystal-induced arthritis and synovitis
Excludes: gouty arthropathy (274.00-274.03)

The following fifth-digit subclassification is for use with category 712; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:
  0 site unspecified
  1 shoulder region
  2 upper arm
  3 forearm
  4 hand
  5 pelvic region and thigh
  6 lower leg
  7 ankle and foot
8 other specified sites
9 multiple sites

712.1 Chondrocalcinosis due to dicalcium phosphate crystals
[0-9]
Chondrocalcinosis due to dicalcium phosphate crystals (with other crystals)
Code first underlying disease (275.49)

712.2 Chondrocalcinosis due to pyrophosphate crystals
[0-9]
Code first underlying disease (275.49)

712.3 Chondrocalcinosis, unspecified
[0-9]
Code first underlying disease (275.49)

712.8 Other specified crystal arthropathies
[0-9]

712.9 Unspecified crystal arthropathy
[0-9]

713 Arthropathy associated with other disorders classified elsewhere

Includes: arthritis associated with conditions classifiable below
arthropathy associated with conditions classifiable below
polyarthropathy associated with conditions classifiable below
polyarthropathy associated with conditions classifiable below

713.0 Arthropathy associated with other endocrine and metabolic disorders
Code first underlying disease, as:
acromegaly (253.0)
hemochromatosis (275.01-275.09)
hyperparathyroidism (252.00-252.08)
hypogammaglobulinemia (279.00-279.09)
hypothyroidism (243-244.9)
lipoid metabolism disorder (272.0-272.9)
ochonosis (270.2)

Excludes: arthropathy associated with:
amyloidosis (713.7)
crystal deposition disorders, except gout (712.1-712.9)
diabetic neuropathy (713.5)
gout (274.00-274.03)

713.1 Arthropathy associated with gastrointestinal conditions other than infections
Code first underlying disease, as:
regional enteritis (555.0-555.9)
ulcerative colitis (556)

713.2 Arthropathy associated with hematological disorders
Code first underlying disease, as:
hemoglobinopathy (282.4-282.7)
hemophilia (286.0-286.2)
leukemia (204.0-208.9)
malignant reticulosis (202.3)
multiple myelomatosis (203.0)
Excludes: arthropathy associated with Henoch-Schönlein purpura (713.6)

713.3 Arthropathy associated with dermatological disorders
Code first underlying disease, as:
eythema multiforme (695.10-695.19)
eythema nodosum (695.2)
Excludes: psoriatic arthropathy (696.0)

713.4 Arthropathy associated with respiratory disorders
Code first underlying disease, as:
diseases classifiable to 490-519
Excludes: arthropathy associated with respiratory infections (711.0, 711.4-711.8)

713.5 Arthropathy associated with neurological disorders
Charcot's arthropathy associated with diseases classifiable elsewhere
Neuropathic arthritis associated with diseases classifiable elsewhere
Code first underlying disease, as:
neuropathic joint disease [Charcot's joints]:
NOS (094.0)
diabetic (249.6, 250.6)
syringomyelic (336.0)
tabetic [syphilitic] (094.0)

713.6 Arthropathy associated with hypersensitivity reaction
Code first underlying disease, as:
Henoch-Schönlein purpura (287.0)
s serum sickness (999.5)
Excludes: allergic arthritis NOS (716.2)

713.7 Other general diseases with articular involvement
Code first underlying disease, as:
amyloidosis (277.30-277.39)
familial Mediterranean fever (277.31)
sarcoidosis (135)

713.8 Arthropathy associated with other conditions classifiable elsewhere
Code first underlying disease, as:
conditions classifiable elsewhere except as in 711.1-711.8, 712, and 713.0-713.7

714 Rheumatoid arthritis and other inflammatory polyarthropathies
Excludes: rheumatic fever (390)
rheumatoid arthritis of spine NOS (720.0)

714.0 Rheumatoid arthritis
Arthritis or polyarthritis:
atrophic
rheumatic (chronic)
Use additional code to identify manifestation, as:
myopathy (359.6)
polyneuropathy (357.1)
Excludes: juvenile rheumatoid arthritis NOS (714.30)
714.1 Felty's syndrome
   Rheumatoid arthritis with splenoadenomegaly and leukopenia

714.2 Other rheumatoid arthritis with visceral or systemic involvement
   Rheumatoid carditis

714.3 Juvenile chronic polyarthritis
   714.30 Polyarticular juvenile rheumatoid arthritis, chronic or unspecified
      Juvenile rheumatoid arthritis NOS
      Still's disease
   714.31 Polyarticular juvenile rheumatoid arthritis, acute
   714.32 Pauciarticular juvenile rheumatoid arthritis
   714.33 Monoarticular juvenile rheumatoid arthritis

714.4 Chronic postrheumatic arthropathy
   Chronic rheumatoid nodular fibrositis
   Jaccoud's syndrome

714.8 Other specified inflammatory polyarthropathies
   714.81 Rheumatoid lung
      Caplan's syndrome
      Diffuse interstitial rheumatoid disease of lung
      Fibrosing alveolitis, rheumatoid
   714.89 Other

714.9 Unspecified inflammatory polyarthropathy
   Inflammatory polyarthropathy or polyarthritis NOS
   Excludes: polyarthropathy NOS (716.5)

715 Osteoarthrosis and allied disorders

Note: Localized, in the subcategories below, includes bilateral involvement of the same site.

Includes: arthritis or polyarthritis:
   degenerative
   hypertrophic
   degenerative joint disease
   osteoarthritis

Excludes: Marie-Strümpell spondylitis (720.0)
   osteoarthrosis [osteoarthritis] of spine (721.0-721.9)

The following fifth-digit subclassification is for use with category 715; valid digits are in [brackets] under
each code. See list at beginning of chapter for definitions:
   0 site unspecified
   1 shoulder region
   2 upper arm
   3 forearm
   4 hand
   5 pelvic region and thigh
   6 lower leg
   7 ankle and foot
   8 other specified sites
9 multiple sites

715.0 Osteoarthrosis, generalized
[0,4,9]
- Degenerative joint disease, involving multiple joints
- Primary generalized hypertrophic osteoarthrosis

715.1 Osteoarthrosis, localized, primary
[0-8]
- Localized osteoarthropathy, idiopathic

715.2 Osteoarthrosis, localized, secondary
[0-8]
- Coxae malum senilis

715.3 Osteoarthrosis, localized, not specified whether primary or secondary
[0-8]
- Otto's pelvis

715.8 Osteoarthrosis involving, or with mention of more than one site, but not specified as generalized
[0,9]

715.9 Osteoarthrosis, unspecified whether generalized or localized
[0-8]

716 Other and unspecified arthropathies

Excludes: cricoarytenoid arthropathy (478.79)

The following fifth-digit subclassification is for use with category 716; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:
- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

716.0 Kaschin-Beck disease
[0-9]
- Endemic polyarthritis

716.1 Traumatic arthropathy
[0-9]

716.2 Allergic arthritis
[0-9]
Excludes: arthritis associated with Henoch-Schönlein purpura or serum sickness (713.6)

716.3 Climacteric arthritis
[0-9]
- Menopausal arthritis

495
716.4 Transient arthropathy
[0-9]
Excludes: palindromic rheumatism (719.3)

716.5 Unspecified polyarthropathy or polyarthritis
[0-9]

716.6 Unspecified monoarthritis
[0-8]
Coxitis

716.8 Other specified arthropathy
[0-9]

716.9 Arthropathy, unspecified
[0-9]
Arthritis, (acute) (chronic) (subacute)
Arthropathy, (acute) (chronic) (subacute)
Articular rheumatism, (chronic)
Inflammation of joint, NOS

717 Internal derangement of knee

Includes: degeneration of articular cartilage or meniscus of knee
rupture, old of articular cartilage or meniscus of knee
tear, old of articular cartilage or meniscus of knee

Excludes: acute derangement of knee (836.0-836.6)
ankylosis (718.5)
contracture (718.4)
current injury (836.0-836.6)
deformity (736.4-736.6)
recurrent dislocation (718.3)

717.0 Old bucket handle tear of medial meniscus
Old bucket handle tear of unspecified cartilage

717.1 Derangement of anterior horn of medial meniscus

717.2 Derangement of posterior horn of medial meniscus

717.3 Other and unspecified derangement of medial meniscus
Degeneration of internal semilunar cartilage

717.4 Derangement of lateral meniscus

717.40 Derangement of lateral meniscus, unspecified

717.41 Bucket handle tear of lateral meniscus

717.42 Derangement of anterior horn of lateral meniscus

717.43 Derangement of posterior horn of lateral meniscus

717.49 Other

717.5 Derangement of meniscus, not elsewhere classified
Congenital discoid meniscus
Cyst of semilunar cartilage
Degeneration of semilunar cartilage NOS
717.6 Loose body in knee
    Joint mice, knee
    Rice bodies, knee (joint)

717.7 Chondromalacia of patella
    Chondromalacia patellae
    Degeneration [softening] of articular cartilage of patella

717.8 Other internal derangement of knee
    717.81 Old disruption of lateral collateral ligament
    717.82 Old disruption of medial collateral ligament
    717.83 Old disruption of anterior cruciate ligament
    717.84 Old disruption of posterior cruciate ligament
    717.85 Old disruption of other ligaments of knee
        Capsular ligament of knee
    717.89 Other
        Old disruption of ligaments of knee NOS

717.9 Unspecified internal derangement of knee
    Derangement NOS of knee

718 Other derangement of joint

Excludes: current injury (830.0-848.9)
    jaw (524.60-524.69)

The following fifth-digit subclassification is for use with category 718; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:
0 site unspecified
1 shoulder region
2 upper arm
3 forearm
4 hand
5 pelvic region and thigh
6 lower leg
7 ankle and foot
8 other specified sites
9 multiple sites

718.0 Articular cartilage disorder
[0-5,7-9]
    Meniscus:
        disorder
        rupture, old
        tear, old
    Old rupture of ligament(s) of joint NOS

Excludes: articular cartilage disorder:
    in ochronosis (270.2)
    knee (717.0-717.9)
    chondrocalcinosis (275.49)
    metastatic calcification (275.40)
718.1 Loose body in joint
[0-5,7-9]
   Joint mice
Excludes: knee (717.6)

718.2 Pathological dislocation
[0-9]
   Dislocation or displacement of joint, not recurrent and not current

718.3 Recurrent dislocation of joint
[0-9]

718.4 Contracture of joint
[0-9]

718.5 Ankylosis of joint
[0-9]
   Ankylosis of joint (fibrous) (osseous)
Excludes: spine (724.9)
   stiffness of joint without mention of ankylosis (719.5)

718.6 Unspecified intrapelvic protrusion of acetabulum
[0,5]
   Protrusio acetabuli, unspecified

718.7 Developmental dislocation of joint
[0-9]
Excludes: congenital dislocation of joint (754.0-755.8)
   traumatic dislocation of joint (830-839)

718.8 Other joint derangement, not elsewhere classified
[0-9]
   Flail joint (paralytic)
   Instability of joint
Excludes: deformities classifiable to 736 (736.0-736.9)

718.9 Unspecified derangement of joint
[0-5,7-9]
Excludes: knee (717.9)

719 Other and unspecified disorders of joint

Excludes: jaw (524.60-524.69)

The following fifth-digit subclassification is for use with codes 719.0-719.6, 719.8-719.9; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:

0 site unspecified
1 shoulder region
2 upper arm
3 forearm
4 hand
5 pelvic region and thigh
6 lower leg
7 ankle and foot
8 other specified sites
9 multiple sites
### Effusion of Joint

- **719.0** Effusion of joint
  - Hydrarthrosis
  - Swelling of joint, with or without pain

Excludes: intermittent hydrarthrosis (719.3)

- **719.1** Hemarthrosis

Excludes: current injury (840.0-848.9)

- **719.2** Villonodular synovitis

- **719.3** Palindromic rheumatism
  - Hench-Rosenberg syndrome
  - Intermittent hydrarthrosis

- **719.4** Pain in joint
  - Arthralgia

- **719.5** Stiffness of joint, not elsewhere classified

- **719.6** Other symptoms referable to joint
  - Joint crepitus
  - Snapping hip

- **719.7** Difficulty in walking

Excludes: abnormality of gait (781.2)

- **719.8** Other specified disorders of joint
  - Calcification of joint
  - Fistula of joint

Excludes: temporomandibular joint-pain-dysfunction syndrome [Costen’s syndrome] (524.60)

- **719.9** Unspecified disorder of joint

### Dorsopathies (720-724)

Excludes: curvature of spine (737.0-737.9)

- Osteochondrosis of spine (juvenile) (732.0) adult (732.8)

#### 720 Ankylosing spondylitis and other inflammatory spondylopathies

- **720.0** Ankylosing spondylitis
  - Rheumatoid arthritis of spine NOS
  - Spondylitis:
    - Marie-Strümpell
    - Rheumatoid
720.1 Spinal enthesopathy
   Disorder of peripheral ligamentous or muscular attachments of spine
   Romanus lesion

720.2 Sacroiliitis, not elsewhere classified
   Inflammation of sacroiliac joint NOS

720.8 Other inflammatory spondylopathies
   720.81 Inflammatory spondylopathies in diseases classified elsewhere
   Code first underlying disease, as:
   tuberculosis (015.0)

720.9 Unspecified inflammatory spondylopathy
   Spondylitis NOS

721 Spondylosis and allied disorders

721.0 Cervical spondylosis without myelopathy
   Cervical or cervicodorsal:
   arthritis
   osteoarthritis
   spondylarthritis

721.1 Cervical spondylosis with myelopathy
   Anterior spinal artery compression syndrome
   Spondylogenic compression of cervical spinal cord
   Vertebral artery compression syndrome

721.2 Thoracic spondylosis without myelopathy
   Thoracic:
   arthritis
   osteoarthritis
   spondylarthritis

721.3 Lumbosacral spondylosis without myelopathy
   Lumbar or lumbosacral:
   arthritis
   osteoarthritis
   spondylarthritis

721.4 Thoracic or lumbar spondylosis with myelopathy
   721.41 Thoracic region
   Spondylogenic compression of thoracic spinal cord

721.42 Lumbar region

721.5 Kissing spine
   Baastrup's syndrome

721.6 Ankylosing vertebral hyperostosis

721.7 Traumatic spondylopathy
   Kümmell's disease or spondylitis
721.8 Other allied disorders of spine
721.9 Spondylosis of unspecified site
   721.90 Without mention of myelopathy
      Spinal:
      arthritis (deformans) (degenerative) (hypertrophic)
      osteoarthritis NOS
      Spondylarthrosis NOS
   721.91 With myelopathy
      Spondylogenic compression of spinal cord NOS

<table>
<thead>
<tr>
<th>722</th>
<th>Intervertebral disc disorders</th>
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<tbody>
<tr>
<td>722.0</td>
<td>Displacement of cervical intervertebral disc without myelopathy</td>
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<tr>
<td></td>
<td>Neuritis (brachial) or radiculitis due to displacement or rupture of cervical intervertebral disc</td>
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<tr>
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<td>Any condition classifiable to 722.2 of the cervical or cervicothoracic intervertebral disc</td>
</tr>
<tr>
<td>722.1</td>
<td>Displacement of thoracic or lumbar intervertebral disc without myelopathy</td>
</tr>
<tr>
<td>722.10</td>
<td>Lumbar intervertebral disc without myelopathy</td>
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<tr>
<td></td>
<td>Lumbago or sciatica due to displacement of intervertebral disc</td>
</tr>
<tr>
<td></td>
<td>Neuritis or radiculitis due to displacement or rupture of lumbar intervertebral disc</td>
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<tr>
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<td>Any condition classifiable to 722.2 of the lumbar or lumbosacral intervertebral disc</td>
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<tr>
<td>722.11</td>
<td>Thoracic intervertebral disc without myelopathy</td>
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<tr>
<td></td>
<td>Any condition classifiable to 722.2 of thoracic intervertebral disc</td>
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<tr>
<td>722.2</td>
<td>Displacement of intervertebral disc, site unspecified, without myelopathy</td>
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<tr>
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<td>Discogenic syndrome NOS</td>
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<tr>
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<td>Herniation of nucleus pulposus NOS</td>
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<td>Intervertebral disc NOS:</td>
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<td>protrusion</td>
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<tr>
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<td>rupture</td>
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<tr>
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<td>Neuritis or radiculitis due to displacement or rupture of intervertebral disc</td>
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<td>722.3</td>
<td>Schmorl's nodes</td>
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<tr>
<td>722.30</td>
<td>Unspecified region</td>
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<td>722.31</td>
<td>Thoracic region</td>
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<tr>
<td>722.32</td>
<td>Lumbar region</td>
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<td>722.39</td>
<td>Other</td>
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<tr>
<td>722.4</td>
<td>Degeneration of cervical intervertebral disc</td>
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<td>Degeneration of cervicothoracic intervertebral disc</td>
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<tr>
<td>722.5</td>
<td>Degeneration of thoracic or lumbar intervertebral disc</td>
</tr>
<tr>
<td>722.51</td>
<td>Thoracic or thoracolumbar intervertebral disc</td>
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</tbody>
</table>
722.52 Lumbar or lumbosacral intervertebral disc

722.6 Degeneration of intervertebral disc, site unspecified
   Degenerative disc disease NOS
   Narrowing of intervertebral disc or space NOS

722.7 Intervertebral disc disorder with myelopathy
   722.70 Unspecified region
   722.71 Cervical region
   722.72 Thoracic region
   722.73 Lumbar region

722.8 Postlaminectomy syndrome
   722.80 Unspecified region
   722.81 Cervical region
   722.82 Thoracic region
   722.83 Lumbar region

722.9 Other and unspecified disc disorder
   Calcification of intervertebral cartilage or disc Discitis
   722.90 Unspecified region
   722.91 Cervical region
   722.92 Thoracic region
   722.93 Lumbar region

723 Other disorders of cervical region

Excludes: conditions due to:
   intervertebral disc disorders (722.0-722.9)
   spondylosis (721.0-721.9)

723.0 Spinal stenosis of cervical region

723.1 Cervicalgia
   Pain in neck

723.2 Cervicocranial syndrome
   Barré-Liéou syndrome
   Posterior cervical sympathetic syndrome

723.3 Cervicobrachial syndrome (diffuse)

723.4 Brachia neuritis or radiculitis NOS
   Cervical radiculitis
   Radicular syndrome of upper limbs

723.5 Torticollis, unspecified
   Contracture of neck

Excludes: congenital (754.1)
due to birth injury (767.8)
hysterical (300.11)
ocular torticollis (781.93)
psychogenic (306.0)
spasmodic (333.83)
traumatic, current (847.0)

723.6 Panniculitis specified as affecting neck

723.7 Ossification of posterior longitudinal ligament in cervical region

723.8 Other syndromes affecting cervical region
   Cervical syndrome NEC
   Klippel's disease
   Occipital neuralgia

723.9 Unspecified musculoskeletal disorders and symptoms referable to neck
   Cervical (region) disorder NOS

<table>
<thead>
<tr>
<th>724</th>
<th>Other and unspecified disorders of back</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excludes: collapsed vertebra (code to cause, e.g., osteoporosis, 733.00-733.09)</td>
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<tr>
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<td>conditions due to:</td>
</tr>
<tr>
<td></td>
<td>intervertebral disc disorders (722.0-722.9)</td>
</tr>
<tr>
<td></td>
<td>spondylosis (721.0-721.9)</td>
</tr>
</tbody>
</table>

724.0 Spinal stenosis, other than cervical
   724.00 Spinal stenosis, unspecified region
   724.01 Thoracic region
   724.02 Lumbar region, without neurogenic claudication
      Lumbar region NOS
   724.03 Lumbar region, with neurogenic claudication
   724.09 Other

724.1 Pain in thoracic spine

724.2 Lumbago
   Low back pain
   Low back syndrome
   Lumbalgia

724.3 Sciatica
   Neuralgia or neuritis of sciatic nerve
   Excludes: specified lesion of sciatic nerve (355.0)

724.4 Thoracic or lumbosacral neuritis or radiculitis, unspecified
   Radicular syndrome of lower limbs

724.5 Backache, unspecified
   Vertebrogenic (pain) syndrome NOS

724.6 Disorders of sacrum
   Anklyosis, lumbosacral or sacroiliac (joint)
   Instability, lumbosacral or sacroiliac (joint)
724.7 Disorders of coccyx
   724.70 Unspecified disorder of coccyx
   724.71 Hypermobility of coccyx
   724.79 Other
      Coccygodynia

724.8 Other symptoms referable to back
   Ossification of posterior longitudinal ligament NOS
   Panniculitis specified as sacral or affecting back

724.9 Other unspecified back disorders
   Ankylosis of spine NOS
   Compression of spinal nerve root NEC
   Spinal disorder NOS
Excludes: sacroiliitis (720.2)

**RHEUMATISM, EXCLUDING THE BACK (725-729)**

**Includes:** disorders of muscles and tendons and their attachments, and of other soft tissues

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>725</td>
<td>Polymyalgia rheumatica</td>
</tr>
<tr>
<td>726</td>
<td>Peripheral enthesopathies and allied syndromes</td>
</tr>
</tbody>
</table>

**Note:** Enthesopathies are disorders of peripheral ligamentous or muscular attachments.

**Excludes:** spinal enthesopathy (720.1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>726.0</td>
<td>Adhesive capsulitis of shoulder</td>
</tr>
<tr>
<td>726.1</td>
<td>Rotator cuff syndrome of shoulder and allied disorders</td>
</tr>
<tr>
<td>726.10</td>
<td>Disorders of bursae and tendons in shoulder region, unspecified</td>
</tr>
<tr>
<td>726.10</td>
<td>Rotator cuff syndrome NOS</td>
</tr>
<tr>
<td>726.10</td>
<td>Supraspinatus syndrome NOS</td>
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<tr>
<td>726.11</td>
<td>Calcifying tendinitis of shoulder</td>
</tr>
<tr>
<td>726.12</td>
<td>Bicipital tenosynovitis</td>
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<tr>
<td>726.19</td>
<td>Other specified disorders</td>
</tr>
</tbody>
</table>

**Excludes:** complete rupture of rotator cuff, nontraumatic (727.61)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>726.2</td>
<td>Other affections of shoulder region, not elsewhere classified</td>
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<tr>
<td>726.2</td>
<td>Periarthritis of shoulder</td>
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<td>726.2</td>
<td>Scapulohumeral fibrositis</td>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>726.3</td>
<td>Enthesopathy of elbow region</td>
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<tr>
<td>726.30</td>
<td>Enthesopathy of elbow, unspecified</td>
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<tr>
<td>726.31</td>
<td>Medial epicondylitis</td>
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<tr>
<td>726.32</td>
<td>Lateral epicondylitis</td>
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<tr>
<td>726.32</td>
<td>Epicondylitis NOS</td>
</tr>
</tbody>
</table>
Golfers’ elbow
Tennis elbow
726.33 Olecranon bursitis
Bursitis of elbow
726.39 Other

726.4 Enthesopathy of wrist and carpus
Bursitis of hand or wrist
Periarthritis of wrist

726.5 Enthesopathy of hip region
Bursitis of hip
Gluteal tendinitis
Iliac crest spur
Psoas tendinitis
Trochanteric tendinitis

726.6 Enthesopathy of knee
726.60 Enthesopathy of knee, unspecified
Bursitis of knee NOS

726.61 Pes anserinus tendinitis or bursitis

726.62 Tibial collateral ligament bursitis
Pellegrini-Stieda syndrome

726.63 Fibular collateral ligament bursitis

726.64 Patellar tendinitis

726.65 Prepatellar bursitis
726.69 Other
Bursitis:
infrapatellar
subpatellar

726.7 Enthesopathy of ankle and tarsus
726.70 Enthesopathy of ankle and tarsus, unspecified
Metatarsalgia NOS
Excludes: Morton’s metatarsalgia (355.6)

726.71 Achilles bursitis or tendinitis

726.72 Tibialis tendinitis
Tibialis (anterior) (posterior) tendinitis

726.73 Calcaneal spur

726.79 Other
Peroneal tendinitis

726.8 Other peripheral enthesopathies

726.9 Unspecified enthesopathy
726.90  Enthesopathy of unspecified site  
   Capsulitis NOS  
   Periarthritis NOS  
   Tendinitis NOS  

726.91  Exostosis of unspecified site  
   Bone spur NOS  

727  Other disorders of synovium, tendon, and bursa  

727.0  Synovitis and tenosynovitis  

727.00  Synovitis and tenosynovitis, unspecified  
   Synovitis NOS  
   Tenosynovitis NOS  

727.01  Synovitis and tenosynovitis in diseases classified elsewhere  
   Code first underlying disease, as: tuberculosis (015.0-015.9)  
   Excludes: crystal-induced (275.49)  
      gonococcal (098.51)  
      gout (274.00-274.03)  
      syphilitic (095.7)  

727.02  Giant cell tumor of tendon sheath  

727.03  Trigger finger (acquired)  

727.04  Radial styloid tenosynovitis  
   de Quervain’s disease  

727.05  Other tenosynovitis or hand and wrist  

727.06  Tenosynovitis of foot and ankle  

727.09  Other  

727.1  Bunion  

727.2  Specific bursitides often of occupational origin  
   Beat:  
      elbow  
      hand  
      knee  
   Chronic crepitant synovitis of wrist  
   Miners’:  
      elbow  
      knee  

727.3  Other bursitis  
   Bursitis NOS  
   Excludes: bursitis:  
      gonococcal (098.52)  
      subacromial (726.19)  
      subcoracoid (726.19)  
      subdeltoid (726.19)  
      syphilitic (095.7)  
      "frozen shoulder" (726.0)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>727.4</td>
<td>Ganglion and cyst of synovium, tendon, and bursa</td>
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<tr>
<td>727.40</td>
<td>Synovial cyst, unspecified</td>
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<tr>
<td></td>
<td>Excludes: that of popliteal space (727.51)</td>
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<tr>
<td>727.41</td>
<td>Ganglion of joint</td>
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<td>727.42</td>
<td>Ganglion of tendon sheath</td>
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<tr>
<td>727.43</td>
<td>Ganglion, unspecified</td>
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<td>727.49</td>
<td>Other</td>
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<td>Cyst of bursa</td>
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<td>727.5</td>
<td>Rupture of synovium</td>
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<tr>
<td>727.50</td>
<td>Rupture of synovium, unspecified</td>
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<tr>
<td>727.51</td>
<td>Synovial cyst of popliteal space</td>
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<td>Baker's cyst (knee)</td>
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<td>727.59</td>
<td>Other</td>
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<td>727.6</td>
<td>Rupture of tendon, nontraumatic</td>
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<tr>
<td>727.60</td>
<td>Nontraumatic rupture of unspecified tendon</td>
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<tr>
<td>727.61</td>
<td>Complete rupture of rotator cuff</td>
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<tr>
<td>727.62</td>
<td>Tendons of biceps (long head)</td>
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<tr>
<td>727.63</td>
<td>Extensor tendons of hand and wrist</td>
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<td>Flexor tendons of hand and wrist</td>
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<td>727.65</td>
<td>Quadriceps tendon</td>
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<td>727.66</td>
<td>Patellar tendon</td>
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<td>727.67</td>
<td>Achilles tendon</td>
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<tr>
<td>727.68</td>
<td>Other tendons of foot and ankle</td>
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<td>727.69</td>
<td>Other</td>
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<tr>
<td>727.8</td>
<td>Other disorders of synovium, tendon, and bursa</td>
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<td>727.81</td>
<td>Contracture of tendon (sheath)</td>
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<td>Short Achilles tendon (acquired)</td>
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<td>727.82</td>
<td>Calcium deposits in tendon and bursa</td>
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<td>Calcification of tendon NOS</td>
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<td>Calcific tendinitis NOS</td>
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<td>Excludes: peripheral ligamentous or muscular attachments (726.0-726.9)</td>
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<td>727.83</td>
<td>Plica syndrome</td>
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<td>Plica knee</td>
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<td>727.89</td>
<td>Other</td>
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<td>Abscess of bursa or tendon</td>
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</table>
Excludes: xanthomatosis localized to tendons (272.7)

727.9 Unspecified disorder of synovium, tendon, and bursa

<table>
<thead>
<tr>
<th>728</th>
<th>Disorders of muscle, ligament, and fascia</th>
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<tbody>
<tr>
<td>Excludes:</td>
<td>enthesopathies (728.0-728.9)</td>
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<td>muscular dystrophies (359.0-359.1)</td>
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<tr>
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<td>myoneural disorders (358.00-358.9)</td>
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<td>myopathies (359.2-359.9)</td>
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<tr>
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<td>nontraumatic hematoma of muscle (729.92)</td>
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<tr>
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<td>old disruption of ligaments of knee (717.81-717.89)</td>
</tr>
</tbody>
</table>

728.0 Infective myositis
   Myositis:
   - purulent
   - suppurative
   Excludes: myositis:
   - epidemic (074.1)
   - interstitial (728.81)
   - myoneural disorder (358.00-358.9)
   - syphilitic (095.6)
   - tropical (040.81)

728.1 Muscular calcification and ossification
   728.10 Calcification and ossification, unspecified
       Massive calcification (paraplegic)
   728.11 Progressive myositis ossificans
   728.12 Traumatic myositis ossifications
       Myositis ossificans (circumscripta)
   728.13 Postoperative heterotopic calcification
   728.19 Other
       Polymyositis ossificans

728.2 Muscular wasting and disuse atrophy, not elsewhere classified
   Amyotrophia NOS
   Myofibrosis
   Excludes: neuralgic amyotrophy (353.5)
   pelvic muscle wasting and disuse atrophy (618.83)
   progressive muscular atrophy (335.0-335.9)

728.3 Other specific muscle disorders
   Arthrogryposis
   Immobility syndrome (paraplegic)
   Excludes: arthrogryposis multiplex congenita (754.89)
   stiff-man syndrome (333.91)

728.4 Laxity of ligament

728.5 Hypermobility syndrome

728.6 Contracture of palmar fascia
   Dupuytren's contracture
728.7 Other fibromatoses

728.71 Plantar fascial fibromatosis
  Contracture of plantar fascia
  Plantar fasciitis (traumatic)

728.79 Other
  Garrod's or knuckle pads
  Nodular fasciitis
  Pseudosarcomatous Fibromatosis (proliferative) (subcutaneous)

728.8 Other disorders of muscle, ligament, and fascia

728.81 Interstitial myositis

728.82 Foreign body granuloma of muscle
  Talc granuloma of muscle

Use additional code to identify foreign body (V90.01-V90.9)

728.83 Rupture of muscle, nontraumatic

728.84 Diastasis of muscle
  Diastasis recti (abdomen)

Excludes: diastatsis recti complicating pregnancy, labor, and delivery (665.8)

728.85 Spasm of muscle

728.86 Necrotizing fasciitis

Use additional code to identify:
  infectious organism (041.00-041.89)
  gangrene (785.4), if applicable

728.87 Muscle weakness (generalized)

Excludes: generalized weakness(780.79)

728.88 Rhabdomyolysis

728.89 Other
  Eosinophilic fasciitis

Use additional E code to identify drug, if drug induced

728.9 Unspecified disorder of muscle, ligament, and fascia

729 Other disorders of soft tissues

Excludes: acroparesthesia (443.89)
  carpal tunnel syndrome (354.0)
  disorders of the back (720.0-724.9)
  entrapment syndromes (354.0-355.9)
  palindromic rheumatism (719.3)
  periartthritis (726.0-726.9)
  psychogenic rheumatism (306.0)

729.0 Rheumatism, unspecified and fibrositis

729.1 Myalgia and myositis, unspecified
Fibromyositis NOS

729.2 Neuralgia, neuritis, and radiculitis, unspecified
Excludes: brachial radiculitis (723.4)
cervical radiculitis (723.4)
lumbosacral radiculitis (724.4)
mononeuritis (354.0-355.9)
radiculitis due to intervertebral disc involvement (722.0-722.2, 722.7)
sciatica (724.3)

729.3 Panniculitis, unspecified

729.30 Panniculitis, unspecified site
   Weber-Christian disease

729.31 Hypertrophy of fat pad, knee
   Hypertrophy of infrapatellar fat pad

729.39 Other site
Excludes: panniculitis specified as (affecting):
   back (724.8)
   neck (723.6)
   sacral (724.8)

729.4 Fasciitis, unspecified
Excludes: necrotizing fasciitis (728.86)
   nodular fasciitis (728.79)

729.5 Pain in limb

729.6 Residual foreign body in soft tissue
Use additional code to identify foreign body (V90.01-V90.9)
Excludes: foreign body granuloma:
   muscle (728.82)
   skin and subcutaneous tissue (709.4)

729.7 Nontraumatic compartment syndrome
Code first, if applicable, postprocedural complication (998.89)
Excludes: compartment syndrome NOS (958.90)
   traumatic compartment syndrome (958.90-958.99)

729.71 Nontraumatic compartment syndrome of upper extremity
   Nontraumatic compartment syndrome of shoulder, arm, forearm, wrist, hand
   and fingers

729.72 Nontraumatic compartment syndrome of lower extremity
   Nontraumatic compartment syndrome of hip, buttock, thigh, leg, foot and toes

729.73 Nontraumatic compartment syndrome of abdomen

729.79 Nontraumatic compartment syndrome of other sites

729.8 Other musculoskeletal symptoms referable to limbs

729.81 Swelling of limb
729.82 Cramp
729.89 Other
Excludes: abnormality of gait (781.2)
        tetany (781.7)
        transient paralysis of limb (781.4)

729.9 Other and unspecified disorders of soft tissue
729.90 Disorders of soft tissue, unspecified
729.91 Post-traumatic seroma
Excludes: seroma complicating a procedure (998.13)
729.92 Nontraumatic hematoma of soft tissue
    Nontraumatic hematoma of muscle
729.99 Other disorders of soft tissue
    Polyalgia

### OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES (730-739)

730 Osteomyelitis, periostitis, and other infections involving bone

Excludes: jaw (526.4-526.5)
         petrous bone (383.2)

Use additional code to identify organism, such as Staphylococcus (041.1)

The following fifth-digit subclassification is for use with category 730; valid digits are in [brackets] under each code. See list at beginning of chapter for definitions:

0 site unspecified
1 shoulder region
2 upper arm
3 forearm
4 hand
5 pelvic region and thigh
6 lower leg
7 ankle and foot
8 other specified sites
9 multiple sites

730.0 Acute osteomyelitis
[0-9]
    Abscess of any bone except accessory sinus, jaw, or mastoid
    Acute or subacute osteomyelitis, with or without mention of periostitis

Use additional code to identify major osseous defect, if applicable (731.3)

730.1 Chronic osteomyelitis
[0-9]
    Brodie's abscess
    Chronic or old osteomyelitis, with or without mention of periostitis
    Sequestrum
    Sclerosing osteomyelitis of Garré
Use additional code to identify major osseous defect, if applicable (731.3)
Excludes: aseptic necrosis of bone (733.40-733.49)

730.2 Unspecified osteomyelitis
[0-9]
Osteitis or osteomyelitis NOS, with or without mention of periostitis
Use additional code to identify major osseous defect, if applicable (731.3)

730.3 Periostitis without mention of osteomyelitis
[0-9]
Abscess of periosteum, without mention of osteomyelitis
Periostosis, without mention of osteomyelitis
Excludes: that in secondary syphilis (091.61)

730.7 Osteopathy resulting from poliomyelitis
[0-9]
Code first underlying disease (045.0-045.9)

730.8 Other infections involving bone in disease classified elsewhere
[0-9]
Code first underlying disease, as:
tuberculosis (015.0-015.9)
typhoid fever (002.0)
Excludes: syphilis of bone NOS (095.5)

730.9 Unspecified infection of bone
[0-9]

731 Osteitis deformans and osteopathies associated with other disorders classified elsewhere

731.0 Osteitis deformans without mention of bone tumor
Page't disease of bone

731.1 Osteitis deformans in diseases classified elsewhere
Code first underlying disease, as:
malignant neoplasm of bone (170.0-170.9)

731.2 Hypertrophic pulmonary osteoarthropathy
Bamberger-Marie disease

731.3 Major osseous defects
Code first underlying disease, if known, such as:
aseptic necrosis (733.40-733.49)
malignant neoplasm of bone (170.0-170.9)
osteomyelitis (730.00-730.29)
osteoporosis (733.00-733.09)
peri-prosthetic osteolysis (996.45)

731.8 Other bone involvement in diseases classified elsewhere
Code first underlying disease, as:
diabetes mellitus (249.8, 250.8)
Use additional code to specify bone condition, such as:
acute osteomyelitis (730.00-730.09)
732 Osteochondropathies

732.0 Juvenile osteochondrosis of spine
Juvenile osteochondrosis (of):
  marginal or vertebral epiphysis (of Scheurermann) spine NOS
  Vertebral epiphysitis
Excludes: adolescent postural kyphosis (737.0)

732.1 Juvenile osteochondrosis of hip and pelvis
  Coxa plana
  Ischiopubic synchondrosis (of van Neck)
  Osteochondrosis (juvenile) of:
    acetabulum
    head of femur (of Legg-Calvé-Perthes)
    iliac crest (of Buchanan)
    symphysis pubis (of Pierson)
  Pseudocoxalgia

732.2 Nontraumatic slipped upper femoral epiphysis
  Slipped upper femoral epiphysis NOS

732.3 Juvenile osteochondrosis of upper extremity
  Osteochondrosis (juvenile) of:
    capitolium of humerus (of Panner)
    carpal lunate (of Kienbock)
    hand NOS
    head of humerus (of Haas)
    heads of metacarpals (of Mauclaire)
    lower ulna (of Burns)
    radial head (of Brailsford)
    upper extremity NOS

732.4 Juvenile osteochondrosis of lower extremity, excluding foot
  Osteochondrosis (juvenile) of:
    lower extremity NOS
    primary patellar center (of Köhler)
    proximal tibia (of Blount)
    secondary patellar center (of Sinding-Larsen)
    tibial tubercle (of Osgood-Schlatter)
    Tibia vara

732.5 Juvenile osteochondrosis of foot
  Calcaneal apophysitis
  Epiphysitis, os calcis
  Osteochondrosis (juvenile) of:
    astragalus (of Diaz)
    calcaneum (of Sever)
    foot NOS
    metatarsal:
      second (of Freilberg)
      fifth (of Iselin)
      os tibiale externum (of Haglund)
      tarsal navicular (of Köhler)

732.6 Other juvenile osteochondrosis
  Apophysitis specified as juvenile, of other site, or site NOS
732.7 Osteochondritis dissecans

732.8 Other specified forms of osteochondropathy
   Adult osteochondrosis of spine

732.9 Unspecified osteochondropathy
   Apophysitis
      NOS
      not specified as adult or juvenile, of unspecified site
   Epiphysitis
      NOS
      not specified as adult or juvenile, of unspecified site
   Osteochondritis
      NOS
      not specified as adult or juvenile, of unspecified site
   Osteochondrosis
      NOS
      not specified as adult or juvenile, of unspecified site

733 Other disorders of bone and cartilage

Excludes: bone spur (726.91)
   cartilage of, or loose body in, joint (717.0-717.9, 718.0-718.9)
   giant cell granuloma of jaw (526.3)
   osteitis fibrosa cystica generalisata (252.01)
   osteomalacia (268.2)
   polyostotic fibrous dysplasia of bone (756.54)
   prognathism, retrognathism (524.1)
   xanthomatosis localized to bone (272.7)

733.0 Osteoporosis

Use additional code to identify:
   major osseous defect, if applicable (731.3)
   personal history of pathologic (healed) fracture (V13.51)

733.00 Osteoporosis, unspecified
   Wedging of vertebra NOS

733.01 Senile osteoporosis
   Postmenopausal osteoporosis

733.02 Idiopathic osteoporosis

733.03 Disuse osteoporosis

733.09 Other
   Drug-induced osteoporosis

Use additional E code to identify drug

733.1 Pathologic fracture
   Chronic fracture
   Spontaneous fracture
Excludes: stress fracture (733.93-733.95) traumatic fractures (800-829)

733.10 Pathologic fracture, unspecified site

733.11 Pathologic fracture of humerus

733.12 Pathologic fracture of distal radius and ulna
   Wrist NOS

733.13 Pathologic fracture of vertebrae
   Collapse of vertebra NOS

733.14 Pathologic fracture of neck of femur
   Femur NOS
   Hip NOS

733.15 Pathologic fracture of other specified part of femur

733.16 Pathologic fracture of tibia and fibula
   Ankle NOS

733.19 Pathologic fracture of other specified site

733.2 Cyst of bone

733.20 Cyst of bone (localized), unspecified

733.21 Solitary bone cyst
   Unicameral bone cyst

733.22 Aneurysmal bone cyst

733.29 Other
   Fibrous dysplasia (monostotic)
   Excludes: cyst of jaw (526.0-526.2, 526.89)
   osteitis fibrosa cystica (252.01)
   polyostotic fibrous dysplasia of bone (756.54)

733.3 Hyperostosis of skull
   Hyperostosis interna frontalis
   Leontiasis ossium

733.4 Aseptic necrosis of bone

Use additional code to identify major osseous defect, if applicable (731.3)
Excludes: osteochondropathies (732.0-732.9)

733.40 Aseptic necrosis of bone, site unspecified

733.41 Head of humerus

733.42 Head and neck of femur
   Femur NOS
   Excludes: Legg-Calvé-Perthes disease (732.1)

733.43 Medial femoral condyle

733.44 Talus
733.45 Jaw
Use additional E code to identify drug, if drug-induced
Excludes: osteoradionecrosis of jaw (526.89)

733.49 Other

733.5 Osteitis condensans
Piriform sclerosis of ilium

733.6 Tietze's disease
Costochondral junction syndrome
Costochondritis

733.7 Algoneurodystrophy
Disuse atrophy of bone
Sudeck's atrophy

733.8 Malunion and nonunion of fracture

733.81 Malunion of fracture

733.82 Nonunion of fracture
Pseudoarthrosis (bone)

733.9 Other and unspecified disorders of bone and cartilage

733.90 Disorder of bone and cartilage, unspecified

733.91 Arrest of bone development or growth
Epiphyseal arrest

733.92 Chondromalacia
Chondromalacia:
NOS
localized, except patella
systemic
tibial plateau
Excludes: chondromalacia of patella (717.7)

733.93 Stress fracture of tibia or fibula
Stress reaction of tibia or fibula
Use additional external cause code(s) to identify the cause of the stress fracture

733.94 Stress fracture of the metatarsals
Stress reaction of metatarsals
Use additional external cause code(s) to identify the cause of the stress fracture

733.95 Stress fracture of other bone
Stress reaction of other bone
Use additional external cause code(s) to identify the cause of the stress fracture
Excludes: stress fracture of:
femoral neck (733.96)
fibula (733.93)
metatarsals (733.94)
pelvis (733.98)
733.96 Stress fracture of femoral neck
   Stress reaction of femoral neck
Use additional external cause code(s) to identify the cause of the stress fracture

733.97 Stress fracture of shaft of femur
   Stress reaction of shaft of femur
Use additional external cause code(s) to identify the cause of the stress fracture

733.98 Stress fracture of pelvis
   Stress reaction of pelvis
Use additional external cause code(s) to identify the cause of the stress fracture

733.99 Other
   Diaphysitis
   Hypertrophy of bone
   Relapsing polychondritis

734 Flat foot
   Pes planus (acquired)
   Talipes planus (acquired)
Excludes: congenital (754.61)
   rigid flat foot (754.61)
   spastic (everted) flat foot (754.61)

735 Acquired deformities of toe
Excludes: congenital (754.60-754.69, 755.65-755.66)
   735.0 Hallux valgus (acquired)
   735.1 Hallux varus (acquired)
   735.2 Hallux rigidus
   735.3 Hallux malleus
   735.4 Other hammer toe (acquired)
   735.5 Claw toe (acquired)
   735.8 Other acquired deformities of toe
   735.9 Unspecified acquired deformity of toe

736 Other acquired deformities of limbs
Excludes: congenital (754.3-755.9)
   736.0 Acquired deformities of forearm, excluding fingers
      736.00 Unspecified deformity
         Deformity of elbow, forearm, hand, or wrist (acquired) NOS
   736.01 Cubitus valgus (acquired)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>736.02</td>
<td>Cubitus varus (acquired)</td>
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<td>736.03</td>
<td>Valgus deformity of wrist (acquired)</td>
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<td>736.04</td>
<td>Varus deformity of wrist (acquired)</td>
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<tr>
<td>736.05</td>
<td>Wrist drop (acquired)</td>
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<td>736.06</td>
<td>Claw hand (acquired)</td>
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<tr>
<td>736.07</td>
<td>Club hand (acquired)</td>
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<tr>
<td>736.09</td>
<td>Other</td>
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<tr>
<td>736.1</td>
<td>Mallet finger</td>
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<td>736.2</td>
<td>Other acquired deformities of finger</td>
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<td>Unspecified deformity</td>
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<td>Deformity of finger (acquired) NOS</td>
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<tr>
<td>736.21</td>
<td>Boutonniere deformity</td>
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<tr>
<td>736.22</td>
<td>Swan-neck deformity</td>
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<td>736.29</td>
<td>Other</td>
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<td></td>
<td>Excludes: trigger finger (727.03)</td>
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<tr>
<td>736.3</td>
<td>Acquired deformities of hip</td>
</tr>
<tr>
<td>736.30</td>
<td>Unspecified deformity</td>
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<tr>
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<td>Deformity of hip (acquired) NOS</td>
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<tr>
<td>736.31</td>
<td>Coxa valga (acquired)</td>
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<td>736.32</td>
<td>Coxa vara (acquired)</td>
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<td>736.39</td>
<td>Other</td>
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<td>736.4</td>
<td>Genu valgum or varum (acquired)</td>
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<tr>
<td>736.41</td>
<td>Genu valgum (acquired)</td>
</tr>
<tr>
<td>736.42</td>
<td>Genu varum (acquired)</td>
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<tr>
<td>736.5</td>
<td>Genu recurvatum (acquired)</td>
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<td>736.6</td>
<td>Other acquired deformities of knee</td>
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<tr>
<td></td>
<td>Deformity of knee (acquired) NOS</td>
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<tr>
<td>736.7</td>
<td>Other acquired deformities of ankle and foot</td>
</tr>
<tr>
<td></td>
<td>Excludes: deformities of toe (acquired) (735.0-735.9)</td>
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<tr>
<td></td>
<td>pes planu (acquired) (734)</td>
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<tr>
<td>736.70</td>
<td>Unspecified deformity of ankle and foot, acquired</td>
</tr>
<tr>
<td>736.71</td>
<td>Acquired equinovalvarus deformity</td>
</tr>
<tr>
<td></td>
<td>Clubfoot, acquired</td>
</tr>
<tr>
<td></td>
<td>Excludes: clubfoot not specified as acquired (754.5-754.7)</td>
</tr>
</tbody>
</table>
736.72 Equinus deformity of foot, acquired
736.73 Cavus deformity of foot
Excludes: that with claw foot (736.74)
736.74 Claw foot, acquired
736.75 Cavovarus deformity of foot, acquired
736.76 Other calcaneus deformity
736.79 Other
   Acquired:
      pes not elsewhere classified
      talipes not elsewhere classified

736.8 Acquired deformities of other parts of limbs
736.81 Unequal leg length (acquired)
736.89 Other
   Deformity (acquired):
      arm or leg, not elsewhere classified
      shoulder

736.9 Acquired deformity of limb, site unspecified

737 Curvature of spine
Excludes: congenital (754.2)

737.0 Adolescent postural kyphosis
Excludes: osteochondrosis of spine (juvenile) (732.0)
   adult (732.8)
737.1 Kyphosis (acquired)
   737.10 Kyphosis (acquired) (postural)
   737.11 Kyphosis due to radiation
   737.12 Kyphosis, postlaminectomy
737.19 Other
   Excludes: that associated with conditions classifiable elsewhere (737.41)

737.2 Lordosis (acquired)
   737.20 Lordosis (acquired) (postural)
   737.21 Lordosis, postlaminectomy
   737.22 Other postsurgical lordosis
737.29 Other
   Excludes: that associated with conditions classifiable elsewhere (737.42)

737.3 Kyphoscoliosis and scoliosis
737.30 Scoliosis [and kyphoscoliosis], idiopathic
737.31 Resolving infantile idiopathic scoliosis
737.32 Progressive infantile idiopathic scoliosis
737.33 Scoliosis due to radiation
737.34 Thoracogenic scoliosis
737.39 Other
   Excludes: that associated with conditions classifiable elsewhere (737.43)
   that in kyphoscoliotic heart disease (416.1)

737.4 Curvature of spine associated with other conditions
   Code first associated condition, as:
   Charcot-Marie-Tooth disease (356.1)
   mucopolysaccharidosis (277.5)
   neurofibromatosis (237.70-237.79)
   osteitis deformans (731.0)
   osteitis fibrosa cystica (252.01)
   osteoporosis (733.00-733.09)
   poliomyelitis (138)
   tuberculosis [Pott's curvature] (015.0)

737.40 Curvature of spine, unspecified
737.41 Kyphosis
737.42 Lordosis
737.43 Scoliosis

737.8 Other curvatures of spine
737.9 Uns specified curvature of spine
   Curvature of spine (acquired) (idiopathic) NOS
   Hunchback, acquired
   Excludes: deformity of spine NOS (738.5)

738 Other acquired deformity
   Excludes: congenital (754.0-756.9, 758.0-759.9)
   dentofacial anomalies (524.0-524.9)

738.0 Acquired deformity of nose
   Deformity of nose (acquired)
   Overdevelopment of nasal bones
   Excludes: deflected of deviated nasal septum (470)

738.1 Other acquired deformity of head
738.10 Unspecified deformity
738.11 Zygomatic hyperplasia
738.12 Zygomatic hypoplasia
738.19 Other specified deformity
738.2 Acquired deformity of neck

738.3 Acquired deformity of chest and rib
   Deformity:
   chest (acquired)
   rib (acquired)
   Pectus:
   carinatum, acquired
   excavatum, acquired

738.4 Acquired spondylolisthesis
   Degenerative spondylolisthesis
   Spondylolysis, acquired
Excludes: congenital (756.12)

738.5 Other acquired deformity of back or spine
   Deformity of spine NOS
Excludes: curvature of spine (737.0-737.9)

738.6 Acquired deformity of pelvis
   Pelvic obliquity
Excludes: intrapelvic protrusion of acetabulum (718.6)
   that in relation to labor and delivery (653.0-653.4, 653.8-653.9)

738.7 Cauliflower ear

738.8 Acquired deformity of other specified site
   Deformity of clavicle

738.9 Acquired deformity of unspecified site

<table>
<thead>
<tr>
<th>739</th>
<th>Nonallopathic lesions, not elsewhere classified</th>
</tr>
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<tbody>
<tr>
<td>Includes:</td>
<td>segmental dysfunction</td>
</tr>
<tr>
<td></td>
<td>somatic dysfunction</td>
</tr>
</tbody>
</table>

739.0 Head region
   Occipitocervical region

739.1 Cervical region
   Cervicothoracic region

739.2 Thoracic region
   Thoracolumbar region

739.3 Lumbar region
   Lumbosacral region

739.4 Sacral region
   Sacrococcygeal region
   Sacroiliac region

739.5 Pelvic region
   Hip region
   Pubic region

739.6 Lower extremities
739.7 Upper extremities  
   Acromioclavicular region  
   Sternoclavicular region  

739.8 Rib cage  
   Costochondral region  
   Costovertebral region  
   Sternochondral region  

739.9 Abdomen and other  

---

14. CONGENITAL ANOMALIES (740-759)  

740 Anencephalus and similar anomalies  

740.0 Anencephalus  
   Acrania  
   Amyelencephalus  
   Hemianencephaly  
   Hemiccephaly  

740.1 Craniorachischisis  

740.2 Iniencephaly  

741 Spina bifida  

Excludes: spina bifida occulta (756.17)  

The following fifth-digit subclassification is for use with category 741:  
   0 unspecified region  
   1 cervical region  
   2 dorsal (thoracic) region  
   3 lumbar region  

741.0 With hydrocephalus [0-3]  
   Arnold-Chiari syndrome, type II  
   Chiari malformation, type II  
   Any condition classifiable to 741.9 with any condition classifiable to 742.3  

741.9 Without mention of hydrocephalus [0-3]  
   Hydromeningocele (spinal)  
   Hydromyelocele  
   Meningocele (spinal)  
   Meningomyelocele  
   Myelecele  
   Myelocystocele  
   Rachischisis  
   Spina bifida (aperta)  
   Syringomyelocele  

742 Other congenital anomalies of nervous system  

Excludes: congenital central alveolar hypoventilation syndrome (327.25)
742.0 Encephalocele
   Encephalocystocele
   Encephalomyelocele
   Hydroencephalocele
   Hydromeningocele, cranial
   Meningocele, cerebral
   Meningoencephalocele

742.1 Microcephalus
   Hydromicrocephaly
   Micrencephaly

742.2 Reduction deformities of brain
   Absence of part of brain
   Agenesis of part of brain
   Agyria
   Aplasia of part of brain
   Arhinencephaly
   Holoprosencephaly
   Hypoplasia of part of brain
   Microgyria

742.3 Congenital hydrocephalus
   Aqueduct of Sylvius:
      anomaly
      obstruction, congenital
      stenosis
   Atresia of foramina of Magendie and Luschka
   Hydrocephalus in newborn

Excludes: hydrocephalus:
   acquired (331.3-331.4)
   due to congenital toxoplasmosis (771.2)
   with any condition classifiable to 741.9 (741.0)

742.4 Other specified anomalies of brain
   Congenital cerebral cyst
   Macroencephaly
   Macrogyria
   Megalencephaly
   Multiple anomalies of brain NOS
   Porencephaly
   Ulegyria

742.5 Other specified anomalies of spinal cord

742.51 Diastematomyelia

742.53 Hydromyelia
   Hydorhachis

742.59 Other
   Amyelia
   Atelomyelia
   Congenital anomaly of spinal meninges
   Defective development of cauda equina
   Hypoplasia of spinal cord
   Myelatelia
Myelodysplasia

742.8 Other specified anomalies of nervous system
   Agenesis of nerve
   Displacement of brachial plexus
   Familial dysautonomia
   Jaw-winking syndrome
   Marcus-Gunn syndrome
   Riley-Day syndrome

Excludes: neurofibromatosis (237.70-237.79)

742.9 Unspecified anomaly of brain, spinal cord, and nervous system
   Anomaly of brain, nervous system, and spinal cord
   Congenital, of brain, nervous system, and spinal cord:
   disease of brain, nervous system, and spinal cord
   lesion of brain, nervous system, and spinal cord
   Deformity of brain, nervous system, and spinal cord

743 Congenital anomalies of eye

743.0 Anophthalmos
   743.00 Clinical anophthalmos, unspecified
      Agenesis
      Congenital absence of eye
      Anophthalmos NOS
   743.03 Cystic eyeball, congenital
   743.06 Cryptophthalmos

743.1 Microphthalmos
   Dysplasia of eye
   Hypoplasia of eye
   Rudimentary eye
   743.10 Microphthalmos, unspecified
   743.11 Simple microphthalmos
   743.12 Microphthalmos associated with other anomalies of eye and adnexa

743.2 Buphthalmos
   Glaucoma:
      congenital
      newborn
   Hydrophthalmos

Excludes: glaucoma of childhood (365.14)
   traumatic glaucoma due to birth injury (767.8)
   743.20 Buphthalmos, unspecified
   743.21 Simple buphthalmos
   743.22 Buphthalmos associated with other ocular anomalies
      Keratoglobus, congenital, associated with buphthalmos
      Megalocornea associated with buphthalmos
743.3 Congenital cataract and lens anomalies
Excludes: infantile cataract (366.00-366.09)

743.30 Congenital cataract, unspecified
743.31 Capsular and subcapsular cataract
743.32 Cortical and zonular cataract
743.33 Nuclear cataract
743.34 Total and subtotal cataract, congenital
743.35 Congenital aphakia
   Congenital absence of lens
743.36 Anomalies of lens shape
   Microphakia
   Spherophakia
743.37 Congenital ectopic lens
743.39 Other

743.4 Coloboma and other anomalies of anterior segment

743.41 Anomalies of corneal size and shape
   Microcornea
Excludes: that associated with buphthalmos (743.22)
743.42 Corneal opacities, interfering with vision, congenital
743.43 Other corneal opacities, congenital
743.44 Specified anomalies of anterior chamber, chamber angle, and related structures
   Anomaly:
      Axenfeld's
      Peters'
      Rieger's
743.45 Aniridia
743.46 Other specified anomalies of iris and ciliary body
   Anisocoria, congenital
   Atresia of pupil
   Coloboma of iris
   Corectopia
743.47 Specified anomalies of sclera
743.48 Multiple and combined anomalies of anterior segment
743.49 Other

743.5 Congenital anomalies of posterior segment

743.51 Vitreous anomalies
   Congenital vitreous opacity
743.52 Fundus coloboma
743.53 Chorioretinal degeneration, congenital
743.54 Congenital folds and cysts of posterior segment
743.55 Congenital macular changes
743.56 Other retinal changes, congenital
743.57 Specified anomalies of optic disc
   Coloboma of optic disc (congenital)
743.58 Vascular anomalies
   Congenital retinal aneurysm
743.59 Other

743.6 Congenital anomalies of eyelids, lacrimal system, and orbit
743.61 Congenital ptosis
743.62 Congenital deformities of eyelids
   Ablepharon
   Absence of eyelid
   Accessory eyelid
   Congenital:
   ectropion
   entropion
743.63 Other specified congenital anomalies of eyelid
   Absence, agenesis, of cilia
743.64 Specified congenital anomalies of lacrimal gland
743.65 Specified congenital anomalies of lacrimal passages
   Absence, agenesis of:
   lacrimal apparatus
   punctum lacrimal
   Accessory lacrimal canal
743.66 Specified congenital anomalies of orbit
743.69 Other
   Accessory eye muscles
743.8 Other specified anomalies of eye
   Excludes: congenital nystagmus (379.51)
   ocular albinism (270.2)
   optic nerve hypoplasia (377.43)
   retinitis pigmentosa (362.74)
743.9 Unspecified anomaly of eye
   Congenital:
   anomaly NOS of eye [any part]
   deformity NOS of eye [any part]

744 Congenital anomalies of ear, face, and neck
   Excludes: anomaly of:
   cervical spine (754.2, 756.10-756.19)
744.0 Anomalies of ear causing impairment of hearing

Excludes: congenital deafness without mention of cause (380.0-389.9)

744.00 Unspecified anomaly of ear with impairment of hearing

744.01 Absence of external ear
  Absence of:
  - auditory canal (external)
  - auricle (ear) (with stenosis or atresia of auditory canal)

744.02 Other anomalies of external ear with impairment of hearing
  Atresia or stricture of auditory canal (external)

744.03 Anomaly of middle ear, except ossicles
  Atresia or stricture of osseous meatus (ear)

744.04 Anomalies of ear ossicles
  Fusion of ear ossicles

744.05 Anomalies of inner ear
  Congenital anomaly of:
  - membranous labyrinth
  - organ of Corti

744.09 Other
  Absence of ear, congenital

744.1 Accessory auricle
  Accessory tragus
  Polyotia
  Preauricular appendage
  Supernumerary:
  - ear
  - lobule

744.2 Other specified anomalies of ear

Excludes: that with impairment of hearing (744.00-744.09)

744.21 Absence of ear lobe, congenital

744.22 Macrotia

744.23 Microtia

744.24 Specified anomalies of Eustachian tube
  Absence of Eustachian tube

744.29 Other
  - Bat ear
  - Darwin's tubercle
  - Pointed ear
  - Prominence of auricle
Ridge ear
Excludes: preauricular sinus (744.46)

744.3 Unspecified anomaly of ear
    Congenital:
    anomaly NOS of ear, NEC
deformity NOS of ear, NEC

744.4 Branchial cleft cyst or fistula; preauricular sinus
    744.41 Branchial cleft sinus or fistula
        Branchial:
        sinus (external) (internal)
        vestige
    744.42 Branchial cleft cyst
    744.43 Cervical auricle
    744.46 Preauricular sinus or fistula
    744.47 Preauricular cyst
    744.49 Other
        Fistula (of):
        auricle, congenital
cervicoaural

744.5 Webbing of neck
    Pterygium colli

744.8 Other specified anomalies of face and neck
    744.81 Macrocheilia
        Hypertrophy of lip, congenital
    744.82 Microcheilia
    744.83 Macrostomia
    744.84 Microstomia
    744.89 Other
    Excludes: congenital fistula of lip (750.25)
musculoskeletal anomalies (754.0-754.1, 756.0)

744.9 Unspecified anomalies of face and neck
    Congenital:
    anomaly NOS of face [any part] or neck [any part]
deformity NOS of face [any part] or neck [any part]

745 Bulbus cordis anomalies and anomalies of cardiac septal closure

745.0 Common truncus
    Absent septum between aorta and pulmonary artery
    Communication (abnormal) between aorta and pulmonary artery
    Aortic septal defect
    Common aortopulmonary trunk
    Persistent truncus arteriosus
745.1 Transposition of great vessels

745.10 Complete transposition of great vessels
    Transposition of great vessels:
    NOS
    classical

745.11 Double outlet right ventricle
    Dextrantrasiso of aorta
    Incomplete transposition of great vessels
    Origin of both great vessels from right ventricle
    Taussig-Bing syndrome or defect

745.12 Corrected transposition of great vessels

745.19 Other

745.2 Tetralogy of Fallot
    Fallot's pentalogy
    Ventricular septal defect with pulmonary stenosis or atresia, dextrantrasiso of aorta,
    and hypertrophy of right ventricle

Excludes: Fallot's triad (746.09)

745.3 Common ventricle
    Cor triloculare biatriatum
    Single ventricle

745.4 Ventricular septal defect
    Eisenmenger's defect or complex
    Gerbode defect
    Interventricular septal defect
    Left ventricular-right atrial communication
    Roger's disease

Excludes: common atroioventricular canal type (745.69)
    single ventricle (745.3)

745.5 Ostium secundum type atrial septal defect
    Defect:
    atrium secundum
    fossa ovalis
    Lutembacher's syndrome
    Patent or persistent:
    foramen ovale
    ostium secundum

745.6 Endocardial cushion defects

745.60 Endocardial cushion defect, unspecified type

745.61 Ostium primum defect
    Persistent ostium primum

745.69 Other
    Absence of atrial septum
    Atroioventricular canal type ventricular septal defect
    Common atroioventricular canal
    Common atrium
745.7 Cor biloculare
   Absence of atrial and ventricular septa

745.8 Other

745.9 Unspecified defect of septal closure
   Septal defect NOS

| 746 | Other congenital anomalies of heart |

Excludes: endocardial fibroelastosis (425.3)

746.0 Anomalies of pulmonary valve
   Excludes: infundibular or subvalvular pulmonic stenosis (746.83)
   tetralogy of Fallot (745.2)

   746.00 Pulmonary valve anomaly, unspecified

   746.01 Atresia, congenital
      Congenital absence of pulmonary valve

   746.02 Stenosis, congenital

   746.09 Other
      Congenital insufficiency of pulmonary valve
      Fallot's triad or trilogy

   746.1 Tricuspid atresia and stenosis, congenital
      Absence of tricuspid valve

   746.2 Ebstein's anomaly

   746.3 Congenital stenosis of aortic valve
      Congenital aortic stenosis
   Excludes: congenital:
      subaortic stenosis (746.81)
      supravalvular aortic stenosis (747.22)

   746.4 Congenital insufficiency of aortic valve
      Bicuspid aortic valve
      Congenital aortic insufficiency

   746.5 Congenital mitral stenosis
      Fused commissure of mitral valve
      Parachute deformity of mitral valve
      Supernumerary cusps of mitral valve

   746.6 Congenital mitral insufficiency

   746.7 Hypoplastic left heart syndrome
      Atresia, or marked hypoplasia, of aortic orifice or valve, with hypoplasia of ascending
      aorta and defective development of left ventricle (with mitral valve atresia)

   746.8 Other specified anomalies of heart

   746.81 Subaortic stenosis

   746.82 Cor triatriatum
746.83 Infundibular pulmonic stenosis
   Subvalvular pulmonic stenosis

746.84 Obstructive anomalies of heart, NEC
   Shone's syndrome
   Uhl's disease

Use additional code: for associated anomalies, such as:
   coarctation of aorta (747.10)
   congenital mitral stenosis (746.5)
   subaortic stenosis (746.81)

746.85 Coronary artery anomaly
   Anomalous origin or communication of coronary artery
   Arteriovenous malformation of coronary artery
   Coronary artery:
       absence
       arising from aorta or pulmonary trunk
       single

746.86 Congenital heart block
   Complete or incomplete atrioventricular [AV] block

746.87 Malposition of heart and cardiac apex
   Abdominal heart
   Dextrocardia
   Ectopia cordis
   Levocardia (isolated)
   Mesocardia

Excludes: dextrocardia with complete transposition of viscera (759.3)

746.89 Other
   Atresia of cardiac vein
   Hypoplasia of cardiac vein
   Congenital:
       cardiomegaly
       diverticulum, left ventricle
       pericardial defect

746.9 Unspecified anomaly of heart
   Congenital:
       anomaly of heart NOS
       heart disease NOS

747 Other congenital anomalies of circulatory system

747.0 Patent ductus arteriosus
   Patent ductus Botalli
   Persistent ductus arteriosus

747.1 Coarctation of aorta
   747.10 Coarctation of aorta (preductal) (postductal)
       Hypoplasia of aortic arch

747.11 Interruption of aortic arch

747.2 Other anomalies of aorta
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>747.20</td>
<td>Anomaly of aorta, unspecified</td>
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<tr>
<td>747.21</td>
<td>Anomalies of aortic arch</td>
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<tr>
<td></td>
<td>Anomalous origin, right subclavian artery</td>
</tr>
<tr>
<td></td>
<td>Dextraposition of aorta</td>
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<tr>
<td></td>
<td>Double aortic arch</td>
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<td>Kommerell's diverticulum</td>
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<tr>
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<td>Overriding aorta</td>
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<td>Persistent:</td>
</tr>
<tr>
<td></td>
<td>convolutions, aortic arch</td>
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<td></td>
<td>right aortic arch</td>
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<td></td>
<td>Vascular ring</td>
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<td></td>
<td><strong>Excludes:</strong> hypoplasia of aortic arch (747.10)</td>
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<tr>
<td>747.22</td>
<td>Atresia and stenosis of aorta</td>
</tr>
<tr>
<td></td>
<td>Absence of aorta</td>
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<tr>
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<td>Aplasia of aorta</td>
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<td>Hypoplasia of aorta</td>
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<td>Stricture of aorta</td>
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<td>Supra (valvular)-aortic stenosis</td>
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<td><strong>Excludes:</strong> congenital aortic (valvular) stenosis or stricture, so stated</td>
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<td>hypoplasia of aorta in hypoplastic left heart syndrome (746.7)</td>
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<td>Other</td>
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<td>Aneurysm of sinus of Valsalva</td>
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<td></td>
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<tr>
<td></td>
<td>aneurysm of aorta</td>
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<td>dilation of aorta</td>
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<td>Anomalies of pulmonary artery</td>
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<td></td>
<td>Agenesis of pulmonary artery</td>
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<td>Anomaly of pulmonary artery</td>
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<td>Atresia of pulmonary artery</td>
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<td>Coarctation of pulmonary artery</td>
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<td></td>
<td>Stenosis of pulmonary artery</td>
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<td>Pulmonary arteriovenous aneurysm</td>
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<td>Anomalies of great veins</td>
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<td>vena cava</td>
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<td>Total anomalous pulmonary venous connection</td>
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<td>Total anomalous pulmonary venous return [TAPVR]:</td>
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<td>supradiaphragmatic</td>
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<td>747.42</td>
<td>Partial anomalous pulmonary venous connection</td>
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<td>747.49</td>
<td>Other anomalies of great veins</td>
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<tr>
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<td>Absence of vena cava (inferior) (superior)</td>
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<td>Congenital stenosis of vena cava (inferior) (superior)</td>
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<td>Persistent:</td>
</tr>
</tbody>
</table>
left posterior cardinal vein
left superior vena cava
Scimitar syndrome
Transposition of pulmonary veins NOS

747.5 Absence or hypoplasia of umbilical artery
Single umbilical artery

747.6 Other anomalies of peripheral vascular system
Absence of artery or vein, NEC
Anomaly of artery or vein, NEC
Atresia of artery or vein, NEC
Arteriovenous aneurysm (peripheral)
Arteriovenous malformation of the peripheral vascular system
Congenital:
aneurysm (peripheral)
phlebectasia
striction, artery
varix
Multiple renal arteries
Excludes: anomalies of:
cerebral vessels (747.81)
pulmonary artery (747.3)
congenital retinal aneurysm (743.58)
hemangioma (228.00-228.09)
lymphangioma (228.1)

747.60 Anomaly of the peripheral vascular system, unspecified site

747.61 Gastrointestinal vessel anomaly

747.62 Renal vessel anomaly

747.63 Upper limb vessel anomaly

747.64 Lower limb vessel anomaly

747.69 Anomalies of other specified sites of peripheral vascular system

747.8 Other specified anomalies of circulatory system

747.81 Anomalies of cerebrovascular system
Arteriovenous malformation of brain
Cerebral arteriovenous aneurysm, congenital
Congenital anomalies of cerebral vessels
Excludes: ruptured cerebral (arteriovenous) aneurysm (430)

747.82 Spinal vessel anomaly
Arteriovenous malformation of spinal vessel

747.83 Persistent fetal circulation
Persistent pulmonary hypertension
Primary pulmonary hypertension of newborn

747.89 Other
Aneurysm, congenital, specified site not elsewhere classified
Excludes: congenital aneurysm:
coronary (746.85)
peripheral (747.6)
pulmonary (747.3)
retinal (743.58)

747.9 Unspecified anomaly of circulatory system

748 Congenital anomalies of respiratory system

Excludes: congenital central alveolar hypoventilation syndrome (327.25)
congenital defect of diaphragm (756.6)

748.0 Choanal atresia
   Atresia of nares (anterior) (posterior)
   Congenital stenosis of nares (anterior) (posterior)

748.1 Other anomalies of nose
   Absent nose
   Accessory nose
   Cleft nose
   Deformity of wall of nasal sinus
   Congenital:
      deformity of nose
      notching of tip of nose
      perforation of wall of nasal sinus

Excludes: congenital deviation of nasal septum (754.0)

748.2 Web of larynx
   Web of larynx:
      NOS
      glottic
      subglottic

748.3 Other anomalies of larynx, trachea, and bronchus
   Absence or agenesis of:
      bronchus
      larynx
      trachea
   Anomaly (of):
      cricoid cartilage
      epiglottis
      thyroid cartilage
      tracheal cartilage
   Atresia (of):
      epiglottis
      glottis
      larynx
      trachea
   Cleft thyroid, cartilage, congenital
   Congenital:
      dilation, trachea
      stenosis:
         larynx
         trachea
      tracheoecele
   Diverticulum:
      bronchus
      trachea
Fissure of epiglottis
Laryngocele
Posterior cleft of cricoid cartilage (congenital)
Rudimentary tracheal bronchus
Stridor, laryngeal, congenital

748.4 Congenital cystic lung
Disease, lung:
cystic, congenital
polycystic, congenital
Honeycomb lung, congenital
Excludes: acquired or unspecified cystic lung (518.89)

748.5 Agenesis, hypoplasia, and dysplasia of lung
Absence of lung (fissures) (lobe)
Aplasia of lung
Hypoplasia of lung (lobe)
Sequestration of lung

748.6 Other anomalies of lung
748.60 Anomaly of lung, unspecified
748.61 Congenital bronchiectasis
748.69 Other
Accessory lung (lobe)
Azygos lobe (fissure), lung

748.8 Other specified anomalies of respiratory system
Abnormal communication between pericardial and pleural sacs
Anomaly, pleural folds
Atresia of nasopharynx
Congenital cyst of mediastinum

748.9 Unspecified anomaly of respiratory system
Anomaly of respiratory system NOS

749 Cleft palate and cleft lip

749.0 Cleft palate
749.00 Cleft palate, unspecified
749.01 Unilateral, complete
749.02 Unilateral, incomplete
Cleft uvula
749.03 Bilateral, complete
749.04 Bilateral, incomplete

749.1 Cleft lip
Cheiloschisis
Congenital fissure of lip
Harelip
Labium leporinum
749.10 Cleft lip, unspecified
749.11 Unilateral, complete
749.12 Unilateral, incomplete
749.13 Bilateral, complete
749.14 Bilateral, incomplete

749.2 Cleft palate with cleft lip
    Cheilopalatoschisis
    749.20 Cleft palate with cleft lip, unspecified
    749.21 Unilateral, complete
    749.22 Unilateral, incomplete
    749.23 Bilateral, complete
    749.24 Bilateral, incomplete
    749.25 Other combinations

750 Other congenital anomalies of upper alimentary tract

Excludes: dentofacial anomalies (524.0-524.9)

750.0 Tongue tie
    Ankyloglossia

750.1 Other anomalies of tongue
    750.10 Anomaly of tongue, unspecified
    750.11 Aglossia
    750.12 Congenital adhesions of tongue
    750.13 Fissure of tongue
        Bifid tongue
        Double tongue
    750.15 Macroglossia
        Congenital hypertrophy of tongue
    750.16 Microglossia
        Hypoplasia of tongue
    750.19 Other

750.2 Other specified anomalies of mouth and pharynx
    750.21 Absence of salivary gland
    750.22 Accessory salivary gland
    750.23 Atresia, salivary gland
        Imperforate salivary duct
    750.24 Congenital fistula of salivary gland
750.25 Congenital fistula of lip
   Congenital (mucus) lip pits

750.26 Other specified anomalies of mouth
   Absence of uvula

750.27 Diverticulum of pharynx
   Pharyngeal pouch

750.29 Other specified anomalies of pharynx
   Imperforate pharynx

750.3 Tracheoesophageal fistula, esophageal atresia and stenosis
   Absent esophagus
   Atresia of esophagus
   Congenital:
      esophageal ring
      stenosis of esophagus
      stricture of esophagus
   Congenital fistula:
      esophagobronchial
      esophagotracheal
   Imperforate esophagus
   Webbed esophagus

750.4 Other specified anomalies of esophagus
   Dilatation, congenital, of esophagus
   Displacement, congenital, of esophagus
   Diverticulum of esophagus
   Duplication of esophagus
   Giant esophagus
   Esophageal pouch

Excludes: congenital hiatus hernia (750.6)

750.5 Congenital hypertrophic pyloric stenosis
   Congenital or infantile:
      constriction of pylorus
      hypertrophy of pylorus
      spasm of pylorus
      stenosis of pylorus
      stricture of pylorus

750.6 Congenital hiatus hernia
   Displacement of cardia through esophageal hiatus

Excludes: congenital diaphragmatic hernia (756.6)

750.7 Other specified anomalies of stomach
   Congenital:
      cardiospasm
      hourglass stomach
   Displacement of stomach
   Diverticulum of stomach, congenital
   Duplication of stomach
   Megalogastria
   Microgastria
   Transposition of stomach
750.8 Other specified anomalies of upper alimentary tract

750.9 Unspecified anomaly of upper alimentary tract
   Congenital:
   anomaly NOS of upper alimentary tract [any part, except tongue]
   deformity NOS of upper alimentary tract [any part, except tongue]

751 Other congenital anomalies of digestive system

751.0 Meckel's diverticulum
   Meckel's diverticulum (displaced) (hypertrophic)
   Persistent:
   omphalomesenteric duct
   vitelline duct

751.1 Atresia and stenosis of small intestine
   Atresia of:
   duodenum
   ileum
   intestine NOS
   Congenital:
   absence of small intestine or intestine NOS
   obstruction of small intestine or intestine NOS
   stenosis of small intestine or intestine NOS
   stricture of small intestine or intestine NOS
   Imperforate jejunum

751.2 Atresia and stenosis of large intestine, rectum, and anal canal
   Absence:
   anus (congenital)
   appendix, congenital
   large intestine, congenital
   rectum
   Atresia of:
   anus
   colon
   rectum
   Congenital or infantile:
   obstruction of large intestine
   occlusion of anus
   stricture of anus
   Imperforate:
   anus
   rectum
   Stricture of rectum, congenital

751.3 Hirschsprung's disease and other congenital functional disorders of colon
   Aganglionosis
   Congenital dilation of colon
   Congenital megacolon
   Macrocolon

751.4 Anomalies of intestinal fixation
   Congenital adhesions:
   omental, anomalous
   peritoneal
   Jackson's membrane
Malrotation of colon
Rotation of cecum or colon:
  failure of
  incomplete
  insufficient
Universal mesentery

751.5 Other anomalies of intestine
  Congenital diverticulum, colon
  Dolichocolon
  Duplication of:
    anus
    appendix
    cecum
    intestine
  Ectopic anus
  Megaloappendix
  Meagaloduodenum
  Microcolon
  Persistent cloaca
  Transposition of:
    appendix
    colon
    intestine

751.6 Anomalies of gallbladder, bile ducts, and liver
  751.60 Unspecified anomaly of gallbladder, bile ducts, and liver
  751.61 Biliary atresia
    Congenital:
      absence of bile duct (common) or passage
      hypoplasia of bile duct (common) or passage
      obstruction of bile duct (common) or passage
      stricture of bile duct (common) or passage
  751.62 Congenital cystic disease of liver
    Congenital polycystic disease of liver
    Fibrocystic disease of liver
  751.69 Other anomalies of gallbladder, bile ducts, and liver
    Absence of:
      gallbladder, congenital
      liver (lobe)
    Accessory:
      hepatic ducts
      liver
    Congenital:
      choledochal cyst
      hepatomegaly
    Duplication of:
      biliary duct
      cystic duct
      gallbladder
      liver
    Floating:
      gallbladder
liver
Intrahepatic gallbladder

751.7 Anomalies of pancreas
  Absence of pancreas
  Accessory pancreas
  Agenesis of pancreas
  Annular pancreas
  Ectopic pancreatic tissue
  Hypoplasia of pancreas
  Pancreatic heterotopia

Excludes: diabetes mellitus (249.0-249.9, 250.0-250.9)
  fibrocystic disease of pancreas (277.00-277.09)
  neonatal diabetes mellitus (775.1)

751.8 Other specified anomalies of digestive system
  Absence (complete) (partial) of alimentary tract NOS
  Duplication of digestive organs NOS
  Malposition, congenital of digestive organs NOS

Excludes: congenital diaphragmatic hernia (756.6)
  congenital hiatus hernia (750.6)

751.9 Unspecified anomaly of digestive system
  Congenital:
    anomaly NOS of digestive system NOS
    deformity NOS of digestive system NOS

752 Congenital anomalies of genital organs

Excludes: syndromes associated with anomalies in the number and form of chromosomes (758.0-758.9)

752.0 Anomalies of ovaries
  Absence, congenital, of ovary
  Accessory ovary
  Ectopic ovary
  Streak of ovary

752.1 Anomalies of fallopian tubes and broad ligaments
  752.10 Unspecified anomaly of fallopian tubes and broad ligaments
  752.11 Embryonic cyst of fallopian tubes and broad ligaments
    Cyst:
      epoophoron
      fimbrial
      parovarian
  752.19 Other
    Absence of fallopian tube or broad ligament
    Accessory fallopian tube or broad ligament
    Atresia of fallopian tube or broad ligament

752.2 Doubling of uterus
  Didelphic uterus
  Doubling of uterus [any degree] (associated with doubling of cervix and vagina)

752.3 Other anomalies of uterus
752.31 Agenesis of uterus
   Congenital absence of uterus

752.32 Hypoplasia of uterus

752.33 Unicornuate uterus
   Unicornate uterus with or without a separate uterine horn
   Uterus with only one functioning horn

752.34 Bicornuate uterus
   Bicornuate uterus, complete or partial

752.35 Septate uterus
   Septate uterus, complete or partial

752.36 Arcuate uterus

752.39 Other anomalies of uterus
   Aplasia of uterus NOS
   Müllerian anomaly of the uterus, NEC

Excludes: anomaly of uterus due to exposure to diethylstilbestrol [DES] in utero (760.76)
   didelphic uterus (752.2)
   doubling of uterus (752.2)

752.4 Anomalies of cervix, vagina, and external female genitalia

752.40 Unspecified anomaly of cervix, vagina, and external female genitalia

752.41 Embryonic cyst of cervix, vagina, and external female genitalia
   Cyst of:
   canal of Nuck, congenital
   Gartner’s duct
   vagina, embryonal
   vulva, congenital

752.42 Imperforate hymen

752.43 Cervical agenesis
   Cervical hypoplasia

752.44 Cervical duplication

752.45 Vaginal agenesis
   Agenesis of vagina, total or partial

752.46 Transverse vaginal septum

752.47 Longitudinal vaginal septum
   Longitudinal vaginal septum with or without obstruction

752.49 Other anomalies of cervix, vagina, and external female genitalia
   Absence of clitoris or vulva
   Agenesis of clitoris or vulva
   Anomalies of cervix, NEC
   Anomalies of hymen, NEC
   Congenital stenosis or stricture of:
   cervical canal
   vagina
   Müllerian anomalies of the cervix and vagina, NEC
Excludes: double vagina associated with total duplication (752.2)

752.5 Undescended and retractile testicle

752.51 Undescended testis
  Cryptorchism
  Ectopic testis

752.52 Retractile testis

752.6 Hypospadias and epispadias and other penile anomalies

752.61 Hypospadias

752.62 Epispadias
  Anaspadias

752.63 Congenital chordee

752.64 Micropenis

752.65 Hidden penis

752.69 Other penile anomalies

752.7 Indeterminate sex and pseudohermaphroditism
  Gynandrism
  Hermaphroditism
  Ovotestis
  Pseudohermaphroditism (male) (female)
  Pure gonadal dysgenesis

Excludes: androgen insensitivity (259.50-259.52)
  pseudohermaphroditism:
    female, with adrenocortical disorder (255.2)
    male, with gonadal disorder (257.8)
    with specified chromosomal anomaly (758.0-758.9)
  testicular feminization syndrome (259.50-259.52)

752.8 Other specified anomalies of genital organs

Excludes: congenital hydrocele (778.6)
  penile anomalies (752.61-752.69)
  phimosis or paraphimosis (605)

752.81 Scrotal transposition

752.89 Other specified anomalies of genital organs
  Absence of:
    prostate
    spermatic cord
    vas deferens
  Anorchism
  Aplasia (congenital) of:
    prostate
    round ligament
    testicle
  Atresia of:
    ejaculatory duct
    vas deferens
Fusion of testes
Hypoplasia of testis
Monorchism
Polyorchism

752.9 Unspecified anomaly of genital organs
   Congenital:
   anomaly NOS of genital organ, NEC
   deformity NOS of genital organ, NEC

753 Congenital anomalies of urinary system

753.0 Renal agenesis and dysgenesis
   Atrophy of kidney:
   congenital
   infantile
   Congenital absence of kidney(s)
   Hypoplasia of kidney(s)

753.1 Cystic kidney disease
   Excludes: acquired cyst of kidney (593.2)
   753.10 Cystic kidney disease, unspecified
   753.11 Congenital single renal cyst
   753.12 Polycystic kidney, unspecified type
   753.13 Polycystic kidney, autosomal dominant
   753.14 Polycystic kidney, autosomal recessive
   753.15 Renal dysplasia
   753.16 Medullary cystic kidney
      Nephronophthisis
   753.17 Medullary sponge kidney
   753.19 Other specified cystic kidney disease
      Multicystic kidney

753.2 Obstructive defects of renal pelvis and ureter
   753.20 Unspecified obstructive defect of renal pelvis and ureter
   753.21 Congenital obstruction of ureteropelvic junction
   753.22 Congenital obstruction of ureterovesical junction
      Adynamic ureter
      Congenital hydroureter
   753.23 Congenital ureterocele
   753.29 Other

753.3 Other specified anomalies of kidney
   Accessory kidney
   Congenital:
calculus of kidney
  displaced kidney
Discoid kidney
Double kidney with double pelvis
Ectopic kidney
Fusion of kidneys
Giant kidney
Horseshoe kidney
Hyperplasia of kidney
Lobulation of kidney
Malrotation of kidney
Trifid kidney (pelvis)

753.4 Other specified anomalies of ureter
  Absent ureter
  Accessory ureter
  Deviation of ureter
  Displaced ureteric orifice
  Double ureter
  Ectopic ureter
  Implantation, anomalous, of ureter

753.5 Exstrophy of urinary bladder
  Ectopia vesicae
  Extroversion of bladder

753.6 Atresia and stenosis of urethra and bladder neck
  Congenital obstruction:
    bladder neck
    urethra
  Congenital stricture of:
    urethra (valvular)
    urinary meatus
    vesicourethral orifice
  Imperforate urinary meatus
  Impervious urethra
  Urethral valve formation

753.7 Anomalies of urachus
  Cyst (of) urachus
  Fistula (of) urachus
  Patent (of) urachus
  Persistent umbilical sinus

753.8 Other specified anomalies of bladder and urethra
  Absence, congenital of:
    bladder
    urethra
  Accessory:
    bladder
    urethra
  Congenital:
    diverticulum of bladder
    hernia of bladder
  Congenital urethrorectal fistula
  Congenital prolapse of:
    bladder (mucosa)
urethra
Double:
urethra
urinary meatus

753.9 Unspecified anomaly of urinary system
  Congenital:
  anomaly NOS of urinary system [any part, except urachus]
  deformity NOS of urinary system [any part, except urachus]

754 Certain congenital musculoskeletal deformities

Includes: nonteratogenic deformities which are considered to be due to intrauterine malposition and pressure

754.0 Of skull, face, and jaw
  Asymmetry of face
  Compression facies
  Depressions in skull
  Deviation of nasal septum, congenital
  Dolichocephaly
  Plagiocephaly
  Potter's facies
  Squashed or bent nose, congenital

Excludes: dentofacial anomalies (524.0-524.9)
  syphilitic saddle nose (090.5)

754.1 Of sternocleidomastoid muscle
  Congenital sternomastoid torticollis
  Congenital wryneck
  Contracture of sternocleidomastoid (muscle)
  Sternomastoid tumor

754.2 Of spine
  Congenital postural:
    lordosis
    scoliosis

754.3 Congenital dislocation of hip
  754.30 Congenital dislocation of hip, unilateral
    Congenital dislocation of hip NOS
  754.31 Congenital dislocation of hip, bilateral
  754.32 Congenital subluxation of hip, unilateral
    Congenital flexion deformity, hip or thigh
    Predislocation status of hip at birth
    Preluxation of hip, congenital
  754.33 Congenital subluxation of hip, bilateral
  754.35 Congenital dislocation of one hip with subluxation of other hip

754.4 Congenital genu recurvatum and bowing of long bones of leg
  754.40 Genu recurvatum
  754.41 Congenital dislocation of knee (with genu recurvatum)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>754.42</td>
<td>Congenital bowing of femur</td>
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<tr>
<td>754.43</td>
<td>Congenital bowing of tibia and fibula</td>
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<tr>
<td>754.44</td>
<td>Congenital bowing of unspecified long bones of leg</td>
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<td>754.5</td>
<td>Varus deformities of feet</td>
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<td>Excludes: acquired (736.71, 736.75, 736.79)</td>
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<tr>
<td>754.50</td>
<td>Talipes varus</td>
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<td>Congenital varus deformity of foot, unspecified</td>
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<td>Pes varus</td>
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<td>754.51</td>
<td>Talipes equinovarus</td>
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<td>Equinovarus (congenital)</td>
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<td>754.52</td>
<td>Metatarsus primus varus</td>
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<td>754.53</td>
<td>Metatarsus varus</td>
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<td>754.59</td>
<td>Other</td>
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<td>Talipes calcaneovarus</td>
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<tr>
<td>754.6</td>
<td>Valgus deformities of feet</td>
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<td>Excludes: valgus deformity of foot (acquired) (736.79)</td>
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<td>754.60</td>
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<td>Congenital valgus deformity of foot, unspecified</td>
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<td>754.61</td>
<td>Congenital pes planus</td>
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<tr>
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<td>Congenital rocker bottom flat foot</td>
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<td>Flat foot, congenital</td>
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<td>Excludes: pes planus (acquired) (734)</td>
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<td>754.62</td>
<td>Talipes calcaneovalgus</td>
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<td>planovalgus</td>
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<td>754.7</td>
<td>Other deformities of feet</td>
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<td>Excludes: acquired (736.70-736.79)</td>
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<tr>
<td>754.70</td>
<td>Talipes, unspecified</td>
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<tr>
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<td>Congenital deformity of foot NOS</td>
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<td>Talipes cavus</td>
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<td>Cavus foot (congenital)</td>
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<td>754.79</td>
<td>Other</td>
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<td>Asymmetric talipes</td>
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<td>Talipes:</td>
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<td>calcaneus</td>
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<td>equinus</td>
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<tr>
<td>754.8</td>
<td>Other specified nonteratogenic anomalies</td>
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<tr>
<td>754.81</td>
<td>Pectus excavatum</td>
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</tbody>
</table>
Congenital funnel chest

754.82 Pectus carinatum
    Congenital pigeon chest [breast]

754.89 Other
    Club hand (congenital)
    Congenital:
    - deformity of chest wall
    - dislocation of elbow
    Generalized flexion contractures of lower limb joints, congenital
    Spade-like hand (congenital)

755 Other congenital anomalies of limbs

Excludes: those deformities classifiable to 754.0-754.8

755.0 Polydactyly

755.00 Polydactyly, unspecified digits
    Supernumerary digits

755.01 Of fingers
    Accessory fingers

755.02 Of toes
    Accessory toes

755.1 Syndactyly
    Symphalangy
    Webbing of digits

755.10 Of multiple and unspecified sites

755.11 Of fingers without fusion of bone

755.12 Of fingers with fusion of bone

755.13 Of toes without fusion of bone

755.14 Of toes with fusion of bone

755.2 Reduction deformities of upper limb

755.20 Unspecified reduction deformity of upper limb
    Ectromelia NOS of upper limb
    Hemimelia NOS of upper limb
    Shortening of arm, congenital

755.21 Transverse deficiency of upper limb
    Amelia of upper limb
    Congenital absence of:
    - fingers, all (complete or partial)
    - forearm, including hand and fingers
    - upper limb, complete
    Congenital amputation of upper limb
    Transverse hemimelia of upper limb

755.22 Longitudinal deficiency of upper limb, NEC
    Phocomelia NOS of upper limb
Rudimentary arm

755.23 Longitudinal deficiency, combined, involving humerus, radius, and ulna (complete or incomplete)
Congenital absence of arm and forearm (complete or incomplete) with or without metacarpal deficiency and/or phalangeal deficiency, incomplete
Phocomelia, complete, of upper limb

755.24 Longitudinal deficiency, humeral, complete or partial (with or without distal deficiencies, incomplete)
Congenital absence of humerus (with or without absence of some [but not all] distal elements)
Proximal phocomelia of upper limb

755.25 Longitudinal deficiency, radioulnar, complete or partial (with or without distal deficiencies, incomplete)
Congenital absence of radius and ulna (with or without absence of some [but not all] distal elements)
Distal phocomelia of upper limb

755.26 Longitudinal deficiency, radial, complete or partial (with or without distal deficiencies, incomplete)
Agenesis of radius
Congenital absence of radius (with or without absence of some [but not all] distal elements)

755.27 Longitudinal deficiency, ulnar, complete or partial (with or without distal deficiencies, incomplete)
Agenesis of ulna
Congenital absence of ulna (with or without absence of some [but not all] distal elements)

755.28 Longitudinal deficiency, carpals or metacarpals, complete or partial (with or without incomplete phalangeal deficiency)

755.29 Longitudinal deficiency, phalanges, complete or partial
Absence of finger, congenital
Aphalangia of upper limb, terminal, complete or partial
Excludes: terminal deficiency of all five digits (755.21)
transverse deficiency of phalanges (755.21)

755.3 Reduction deformities of lower limb

755.30 Unspecified reduction deformity of lower limb
Ectromelia NOS of lower limb
Hemimelia NOS of lower limb
Shortening of leg, congenital

755.31 Transverse deficiency of lower limb
Amelia of lower limb
Congenital absence of:
foot
leg, including foot and toes
lower limb, complete
toes, all, complete
Transverse hemimelia of lower limb
755.32 Longitudinal deficiency of lower limb, NEC
   Phocomelia NOS of lower limb

755.33 Longitudinal deficiency, combined, involving femur, tibia, and fibula (complete or incomplete)
   Congenital absence of thigh and (lower) leg (complete or incomplete) with or without metacarpal deficiency and/or phalangeal deficiency, incomplete
   Phocomelia, complete, of lower limb

755.34 Longitudinal deficiency, femoral, complete or partial (with or without distal deficiencies, incomplete)
   Congenital absence of femur (with or without absence of some [but not all] distal elements)
   Proximal phocomelia of lower limb

755.35 Longitudinal deficiency, tibiofibular, complete or partial (with or without distal deficiencies, incomplete)
   Congenital absence of tibia and fibula (with or without absence of some [but not all] distal elements)
   Distal phocomelia of lower limb

755.36 Longitudinal deficiency, tibia, complete or partial (with or without distal deficiencies, incomplete)
   Agenesis of tibia
   Congenital absence of tibia (with or without absence of some [but not all] distal elements)

755.37 Longitudinal deficiency, fibular, complete or partial (with or without distal deficiencies, incomplete)
   Agenesis of fibula
   Congenital absence of fibula (with or without absence of some [but not all] distal elements)

755.38 Longitudinal deficiency, tarsals or metatarsals, complete or partial (with or without incomplete phalangeal deficiency)

755.39 Longitudinal deficiency, phalanges, complete or partial
   Absence of toe, congenital
   Aphalangia of lower limb, terminal, complete or partial
   Excludes: terminal deficiency of all five digits (755.31)
   transverse deficiency of phalanges (755.31)

755.4 Reduction deformities, unspecified limb
   Absence, congenital (complete or partial) of limb NOS
   Amelia of unspecified limb
   Ectromelia of unspecified limb
   Hemimelia of unspecified limb
   Phocomelia of unspecified limb

755.5 Other anomalies of upper limb, including shoulder girdle

755.50 Unspecified anomaly of upper limb

755.51 Congenital deformity of clavicle

755.52 Congenital elevation of scapula
   Sprengel’s deformity
755.53 Radioulnar synostosis

755.54 Madelung's deformity

755.55 Acrocephalosyndactyly
   Apert's syndrome

755.56 Accessory carpal bones

755.57 Macrodactyly (fingers)

755.58 Cleft hand, congenital
   Lobster-claw hand

755.59 Other
   Cleidocranial dysostosis
   Cubitus:
      valgus, congenital
      varus, congenital

   Excludes: club hand (congenital) (754.89)
       congenital dislocation of elbow (754.89)

755.6 Other anomalies of lower limb, including pelvic girdle

755.60 Unspecified anomaly of lower limb

755.61 Coxa valga, congenital

755.62 Coxa vara, congenital

755.63 Other congenital deformity of hip (joint)
   Congenital anteversion of femur (neck)

   Excludes: congenital dislocation of hip (754.30-754.35)

755.64 Congenital deformity of knee (joint)
   Congenital:
      absence of patella
      genu valgum [knock-knee]
      genu varum [bowleg]
       Rudimentary patella

755.65 Macrodactyly of toes

755.66 Other anomalies of toes
   Congenital:
      hallux valgus
      hallux varus
      hammer toe

755.67 Anomalies of foot, NEC
   Astragaloscaphoid synostosis
   Calcaneonaviculbar bar
   Coalition of calcaneus
   Talonaviculbar synostosis
   Tarsal coalitions

755.69 Other
   Congenital:
      angulation of tibia
deformity (of):
   ankle (joint)
   sacroiliac (joint)
   fusion of sacroiliac joint

755.8  Other specified anomalies of unspecified limb

755.9  Unspecified anomaly of unspecified limb
   Congenital:
      anomaly NOS of unspecified limb
      deformity NOS of unspecified limb
   Excludes: reduction deformity of unspecified limb (755.4)

756  Other congenital musculoskeletal anomalies

Excludes: congenital myotonic chondrodystrophy (359.23)
   those deformities classifiable to 754.0-754.8

756.0  Anomalies of skull and face bones
   Absence of skull bones
   Acrocephaly
   Congenital deformity of forehead
   Craniosynostosis
   Crouzon's disease
   Hypertelorism
   Imperfect fusion of skull
   Oxycephaly
   Platybasia
   Premature closure of cranial sutures
   Tower skull
   Trigonocephaly

Excludes: acrocephalosyndactyly [Apert's syndrome] (755.55)
   dentofacial anomalies (524.0-524.9)
   skull defects associated with brain anomalies, such as:
      anencephalus (740.0)
      encephalocele (742.0)
      hydrocephalus (742.3)
      microcephalus (742.1)

756.1  Anomalies of spine

756.10 Anomaly of spine, unspecified

756.11 Spondylolysis, lumbosacral region
   Prespondylolisthesis (lumbosacral)

756.12 Spondylolisthesis

756.13 Absence of vertebra, congenital

756.14 Hemivertebra

756.15 Fusion of spine [vertebra], congenital

756.16 Klippel-Feil syndrome

756.17 Spina bifida occulta
   Excludes: spina bifida (aperta) (741.0-741.9)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 756.19 | Other  
Platyspondylia  
Supernumerary vertebra |
| 756.2 | Cervical rib  
Supernumerary rib in the cervical region |
| 756.3 | Other anomalies of ribs and sternum  
Congenital absence of:  
r ib  
stennum  
Congenital:  
fissure of sternum  
fusion of ribs  
Sternum bifidum |
| 756.4 | Chondrodystrophy  
Achondroplasia  
Chondrodystrophia (fetalis)  
Dyschondroplasia  
Enchondromatosis  
Ollier's disease |
| 756.5 | Osteodystrophies  
756.50 | Osteodystrophy, unspecified |
| 756.51 | Osteogenesis imperfecta  
Fragilitas ossium  
Osteopsathyrosis |
| 756.52 | Osteopetrosis |
| 756.53 | Osteopoikilosis |
| 756.54 | Polyostotic fibrous dysplasia of bone |
| 756.55 | Chondroectodermal dysplasia  
Ellis-van Creveld syndrome |
| 756.56 | Multiple epiphyseal dysplasia |
| 756.59 | Other  
Albright (-McCune)-Sternberg syndrome |
| 756.6 | Anomalies of diaphragm  
Absence of diaphragm  
Congenital hernia:  
diaphragmatic  
foramen of Morgagni  
Eventration of diaphragm |
| 756.7 | Anomalies of abdominal wall |

Excludes: nonteratogenic deformity of chest wall (754.81-754.89)

Excludes: congenital myotonic chondrodystrophy (359.23)  
lipochondrodystrophy [Hurler's syndrome] (277.5)  
Morquio's disease (277.5)
756.70 Anomaly of abdominal wall, unspecified

756.71 Prune belly syndrome
   Eagle-Barrett syndrome
   Prolapse of bladder mucosa

756.72 Omphalocele
   Exomphalos

756.73 Gastrochisis

756.79 Other congenital anomalies of abdominal wall
   Excludes: umbilical hernia (551-553 with.1)

756.8 Other specified anomalies of muscle, tendon, fascia, and connective tissue

756.81 Absence of muscle and tendon
   Absence of muscle (pectoral)

756.82 Accessory muscle

756.83 Ehlers-Danlos syndrome

756.89 Other
   Amyotrophia congenita
   Congenital shortening of tendon

756.9 Other and unspecified anomalies of musculoskeletal system
   Congenital:
      anomaly NOS of musculoskeletal system, NEC
      deformity NOS of musculoskeletal system, NEC

757 Congenital anomalies of the integument

Includes: anomalies of skin, subcutaneous tissue, hair, nails, and breast

Excludes: hemangioma (228.00-228.09)
           pigmented nevus (216.0-216.9)

757.0 Hereditary edema of legs
   Congenital lymphedema
   Hereditary trophedema
   Milroy's disease

757.1 Ichthyosis congenita
   Congenital ichthyosis
   Harlequin fetus
   Ichthyosiform erythroderma

757.2 Dermatoglyphic anomalies
   Abnormal palmar creases

757.3 Other specified anomalies of skin

    757.31 Congenital ectodermal dysplasia

    757.32 Vascular hamartomas
       Birthmarks
       Port-wine stain
       Strawberry nevus
757.33 Congenital pigmentary anomalies of skin
  Congenital poikiloderma
  Urticaria pigmentosa
  Xeroderma pigmentosum
Excludes: albinism (270.2)

757.39 Other
  Accessory skin tags, congenital
  Congenital scar
  Epidermolysis bullosa
  Keratoderma (congenital)
Excludes: pilonidal cyst (685.0-685.1)

757.4 Specified anomalies of hair
  Congenital:
    alopecia
    atrichosis
    beaded hair
    hypertrichosis
    monilethrix
    Persistent lanugo

757.5 Specified anomalies of nails
  Anonychia
  Congenital:
    clubnail
    koilonychia
    leukonychia
    onychauxis
    pachyonychia

757.6 Specified congenital anomalies of breast
  Accessory breast or nipple
  Congenital absent breast or nipple
  Supernumerary breast or nipple
Excludes: absence of pectoral muscle (756.81)
  hypoplasia of breast (611.82)
  micromastia (611.82)

757.8 Other specified anomalies of the integument

757.9 Unspecified anomaly of the integument
  Congenital:
    anomaly NOS of integument
    deformity NOS of integument

<table>
<thead>
<tr>
<th>758</th>
<th>Chromosomal anomalies</th>
</tr>
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Includes: syndromes associated with anomalies in the number and form of chromosomes
Use additional codes for conditions associated with the chromosomal anomalies

758.0 Down's syndrome
  Mongolism
  Translocation Down's syndrome
  Trisomy:
    21 or 22
G

758.1 Patau's syndrome
   Trisomy:
   13
   D₁

758.2 Edward's syndrome
   Trisomy:
   18
   E₃

758.3 Autosomal deletion syndromes
   758.31 Cri-du-chat syndrome
      Deletion 5p
   758.32 Velo-cardio-facial syndrome
      Deletion 22q11.2
   758.33 Other microdeletions
      Miller-Dieker syndrome
      Smith-Magenis syndrome
   758.39 Other autosomal deletions

758.4 Balanced autosomal translocation in normal individual

758.5 Other conditions due to autosomal anomalies
   Accessory autosomes NEC

758.6 Gonadal dysgenesis
   Ovarian dysgenesis
   Turner's syndrome
   XO syndrome

Excludes: pure gonadal dysgenesis (752.7)

758.7 Klinefelter's syndrome
   XXY syndrome

758.8 Other conditions due to chromosome anomalies
   758.81 Other conditions due to sex chromosome anomalies
   758.89 Other

758.9 Conditions due to anomaly of unspecified chromosome

759 Other and unspecified congenital anomalies

759.0 Anomalies of spleen
   Aberrant spleen
   Absent spleen
   Accessory spleen
   Congenital splenomegaly
   Ectopic spleen
   Lobulation of spleen
759.1 Anomalies of adrenal gland
   Aberrant adrenal gland
   Absent adrenal gland
   Accessory adrenal gland

Excludes: adrenogenital disorders (255.2)
   congenital disorders of steroid metabolism (255.2)

759.2 Anomalies of other endocrine glands
   Absent parathyroid gland
   Accessory thyroid gland
   Persistent thyroglossal or thyrolingual duct
   Thyroglossal (duct) cyst

Excludes: congenital:
   goiter (246.1)
   hypothyroidism (243)

759.3 Situs inversus
   Situs inversus or transversus:
      abdominalis
      thoracis
   Transposition of viscera:
      abdominal
      thoracic

Excludes: dextrocardia without mention of complete transposition (746.87)

759.4 Conjoined twins
   Craniopagus
   Dicephalus
   Pygopagus
   Thoracopagus
   Xiphopagus

759.5 Tuberous sclerosis
   Bourneville's disease
   Epiloia

759.6 Other hamartoses, NEC
   Syndrome:
      Peutz-Jeghers
      Sturge-Weber (-Dimitri)
      von Hippel-Lindau

Excludes: neurofibromatosis (237.70-237.79)

759.7 Multiple congenital anomalies, so described
   Congenital:
      anomaly, multiple NOS
      deformity, multiple NOS

759.8 Other specified anomalies
   759.81 Prader-Willi syndrome
   759.82 Marfan syndrome
   759.83 Fragile X syndrome
   759.89 Other
ICD-9-CM Tabular List of Diseases (FY11)

Congenital malformation syndromes affecting multiple systems, NEC
Laurence-Moon-Biedl syndrome

759.9 Congenital anomaly, unspecified

15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)

Includes: conditions which have their origin in the perinatal period, before birth through the first 28 days after birth, even though death or morbidity occurs later
Use additional code(s) to further specify condition

MATERNAL CAUSES OF PERINATAL MORBIDITY AND MORTALITY (760-763)

760 Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy
Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity of the fetus or newborn
Excludes: maternal endocrine and metabolic disorders affecting fetus or newborn (775.0-775.9)

760.0 Maternal hypertensive disorders
Fetus or newborn affected by maternal conditions classifiable to 642

760.1 Maternal renal and urinary tract diseases
Fetus or newborn affected by maternal conditions classifiable to 580-599

760.2 Maternal infections
Fetus or newborn affected by maternal infectious disease classifiable to 001-136 and 487, but fetus or newborn not manifesting that disease
Excludes: congenital infectious diseases (771.0-771.8)
maternal genital tract and other localized infections (760.8)

760.3 Other chronic maternal circulatory and respiratory diseases
Fetus or newborn affected by chronic maternal conditions classifiable to 390-459, 490-519, 745-748

760.4 Maternal nutritional disorders
Fetus or newborn affected by:
maternal disorders classifiable to 260-269
maternal malnutrition NOS
Excludes: fetal malnutrition (764.10-764.29)

760.5 Maternal injury
Fetus or newborn affected by maternal conditions classifiable to 800-995

760.6 Surgical operation on mother and fetus
Excludes: cesarean section for present delivery (763.4)
damage to placenta from amniocentesis, cesarean section, or surgical induction (762.1)

760.61 Newborn affected by amniocentesis
Excludes: fetal complications from amniocentesis (679.1)

760.62 Newborn affected by other in utero procedure
Excludes: fetal complications of in utero procedure (679.1)

760.63 Newborn affected by other surgical operations on mother during pregnancy
Excludes: newborn affected by previous surgical procedure on mother not associated with pregnancy (760.64)

760.64 Newborn affected by previous surgical procedure on mother not associated with pregnancy

760.7 Noxious influences affecting fetus or newborn via placenta or breast milk
Fetus or newborn affected by noxious substance transmitted via placenta or breast milk
Excludes: anesthetic and analgesic drugs administered during labor and delivery (763.5)
drug withdrawal syndrome in newborn (779.5)

760.70 Unspecified noxious substance
Fetus or newborn affected by:
Drug NEC

760.71 Alcohol
Fetal alcohol syndrome

760.72 Narcotics

760.73 Hallucinogenic agents

760.74 Anti-infectives
Antibiotics
Antifungals

760.75 Cocaine

760.76 Diethylstilbestrol [DES]

760.77 Anticonvulsants
Carbamazepine
Phenobarbital
Phenytoin
Valproic acid

760.78 Antimetabolic agents
Methotrexate
Retinoic acid
Statins

760.79 Other
Fetus or newborn affected by:
immune sera transmitted via placenta or breast milk
medicinal agents NEC transmitted via placenta or breast milk
toxic substance NEC transmitted via placenta or breast milk

760.8 Other specified maternal conditions affecting fetus or newborn
Maternal genital tract and other localized infection affecting fetus or newborn, but fetus or newborn not manifesting that disease
Excludes: maternal urinary tract infection affecting fetus or newborn (760.1)

760.9 Unspecified maternal condition affecting fetus or newborn

761 Fetus or newborn affected by maternal complications of pregnancy
Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity of the fetus or newborn

761.0 Incompetent cervix
761.1 Premature rupture of membranes
761.2 Oligohydramnios
Excludes: that due to premature rupture of membranes (761.1)
761.3 Polyhydramnios
    Hydramnios (acute) (chronic)
761.4 Ectopic pregnancy
    Pregnancy:
    abdominal
    intraperitoneal
    tubal
761.5 Multiple pregnancy
    Triplet (pregnancy)
    Twin (pregnancy)
761.6 Maternal death
761.7 Malpresentation before labor
    Breech presentation before labor
    External version before labor
    Oblique lie before labor
    Transverse lie before labor
    Unstable lie before labor
761.8 Other specified maternal complications of pregnancy affecting fetus or newborn
    Spontaneous abortion, fetus
761.9 Unspecified maternal complication of pregnancy affecting fetus or newborn

| 762 | Fetus or newborn affected by complications of placenta, cord, and membranes |

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in the fetus or newborn

762.0 Placenta previa
762.1 Other forms of placental separation and hemorrhage
    Abruptio placentae
    Antepartum hemorrhage
    Damage to placenta from amniocentesis, cesarean section, or surgical induction
    Maternal blood loss
    Premature separation of placenta
    Rupture of marginal sinus
762.2 Other and unspecified morphological and functional abnormalities of placenta
    Placental:
    dysfunction
    infarction
    insufficiency
762.3 Placental transfusion syndromes
Placental and cord abnormality resulting in twin-to-twin or other transplacental transfusion

Use additional code to indicate resultant condition in newborn:
  - fetal blood loss (772.0)
  - polycythemia neonatorum (776.4)

762.4 Prolapsed cord
  - Cord presentation

762.5 Other compression of umbilical cord
  - Cord around neck
  - Entanglement of cord
  - Knot in cord
  - Torsion of cord

762.6 Other and unspecified conditions of umbilical cord
  - Short cord
  - Thrombosis of umbilical cord
  - Varices of umbilical cord
  - Velamentous insertion of umbilical cord
  - Vasa previa

Excludes: infection of umbilical cord (771.4)
  - single umbilical artery (747.5)

762.7 Chorioamnionitis
  - Amnionitis
  - Membranitis
  - Placentitis

762.8 Other specified abnormalities of chorion and amnion

762.9 Unspecified abnormality of chorion and amnion

763 Fetus or newborn affected by other complications of labor and delivery

Includes: the listed conditions only when specified as a cause of mortality or morbidity in the fetus or newborn

Excludes: newborn affected by surgical procedures on mother (760.61-760.64)

763.0 Breech delivery and extraction

763.1 Other malpresentation, malposition, and disproportion during labor and delivery
  - Fetus or newborn affected by:
    - abnormality of bony pelvis
    - contracted pelvis
    - persistent occipitoposterior position
    - shoulder presentation
    - transverse lie
  - conditions classifiable to 652, 653, and 660

763.2 Forceps delivery
  - Fetus or newborn affected by forceps extraction

763.3 Delivery by vacuum extractor

763.4 Cesarean delivery

Excludes: placental separation or hemorrhage from cesarean section (762.1)
763.5 Maternal anesthesia and analgesia
Reactions and intoxications from maternal opiates and tranquilizers during labor and delivery
Excludes: drug withdrawal syndrome in newborn (779.5)

763.6 Precipitate delivery
Rapid second stage

763.7 Abnormal uterine contractions
Fetus or newborn affected by:
- contraction ring
- hypertonic labor
- hypotonic uterine dysfunction
- uterine inertia or dysfunction
- conditions classifiable to 661, except 661.3

763.8 Other specified complications of labor and delivery affecting fetus or newborn

763.81 Abnormality in fetal heart rate or rhythm before the onset of labor

763.82 Abnormality in fetal heart rate or rhythm during labor

763.83 Abnormality in fetal heart rate or rhythm, unspecified as to time of onset

763.84 Meconium passage during delivery
Excludes: meconium aspiration (770.11, 770.12)
- meconium staining (779.84)

763.89 Other specified complications of labor and delivery affecting fetus or newborn
Fetus or newborn affected by:
- abnormality of maternal soft tissues
- destructive operation on live fetus to facilitate delivery
- induction of labor (medical)
- other conditions classifiable to 650-669
- other procedures used in labor and delivery

763.9 Unspecified complication of labor and delivery affecting fetus or newborn

OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (764-779)

The following fifth-digit subclassification is for use with category 764 and codes 765.0 and 765.1 to denote birthweight:
- 0 unspecified [weight]
- 1 less than 500 grams
- 2 500-749 grams
- 3 750-999 grams
- 4 1,000-1,249 grams
- 5 1,250-1,499 grams
- 6 1,500-1,749 grams
- 7 1,750-1,999 grams
- 8 2,000-2,499 grams
- 9 2,500 grams and over

764 Slow fetal growth and fetal malnutrition
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Requires fifth digit. See beginning of section 764-779 for codes and definitions.

764.0 "Light-for-dates" without mention of fetal malnutrition
[0-9] Infants underweight for gestational age
"Small-for-dates"

764.1 "Light-for-dates" with signs of fetal malnutrition
[0-9] Infants "light-for-dates" classifiable to 764.0, who in addition show signs of fetal malnutrition, such as dry peeling skin and loss of subcutaneous tissue

764.2 Fetal malnutrition without mention of "light-for-dates"
[0-9] Infants, not underweight for gestational age, showing signs of fetal malnutrition, such as dry peeling skin and loss of subcutaneous tissue
Intrauterine malnutrition

764.9 Fetal growth retardation, unspecified
[0-9] Intrauterine growth retardation

765 Disorders relating to short gestation and low birthweight

Requires fifth digit. See beginning of section 764-779 for codes and definitions.
Includes: the listed conditions, without further specification, as causes of mortality, morbidity, or additional care, in fetus or newborn

765.0 Extreme immaturity
[0-9] Note: Usually implies a birthweight of less than 1,000 grams.

Use additional code for weeks of gestation (765.20-765.29)

765.1 Other preterm infants
[0-9] Note: Usually implies birthweight of 1,000-2,499 grams.
Prematurity NOS
Prematurity or small size, not classifiable to 765.0 or as "light-for-dates" in 764

Use additional code for weeks of gestation (765.20-765.29)

765.2 Weeks of gestation

765.20 Unspecified weeks of gestation
765.21 Less than 24 completed weeks of gestation
765.22 24 weeks of gestation
765.23 25-26 weeks of gestation
765.24 27-28 weeks of gestation
765.25 29-30 weeks of gestation
765.26 31-32 weeks of gestation

562
765.27 33-34 weeks of gestation
765.28 35-36 weeks of gestation
765.29 37 or more weeks of gestation

766 Disorders relating to long gestation and high birthweight

Includes: the listed conditions, without further specification, as causes of mortality, morbidity, or additional care, in fetus or newborn

766.0 Exceptionally large baby
Note: Usually implies a birthweight of 4,500 grams or more.

766.1 Other "heavy-for-dates" infants
Other fetus or infant "heavy-" or "large-for-dates" regardless of period of gestation

766.2 Late infant, not "heavy-for-dates"

766.21 Post-term infant
Infant with gestation period over 40 completed weeks to 42 completed weeks

766.22 Prolonged gestation of infant
Infant with gestation period over 42 completed weeks
Postmaturity NOS

767 Birth trauma

767.0 Subdural and cerebral hemorrhage
Subdural and cerebral hemorrhage, whether described as due to birth trauma or to intrapartum anoxia or hypoxia
Subdural hematoma (localized)
Tentorial tear

Use additional code to identify cause
Excludes: intraventricular hemorrhage (772.10-772.14)
subarachnoid hemorrhage (772.2)

767.1 Injuries to scalp

767.11 Epicranial subaponeurotic hemorrhage (massive)
Subgaleal hemorrhage

767.19 Other injuries to scalp
Caput succedaneum
Cephalhematoma
Chignon (from vacuum extraction)

767.2 Fracture of clavicle

767.3 Other injuries to skeleton
Fracture of:
long bones
skull

Excludes: congenital dislocation of hip (754.30-754.35)
fracture of spine, congenital (767.4)

767.4 Injury to spine and spinal cord
Dislocation of spine or spinal cord due to birth trauma
Fracture of spine or spinal cord due to birth trauma
Laceration of spine or spinal cord due to birth trauma
Rupture of spine or spinal cord due to birth trauma

767.5 Facial nerve injury
Facial palsy

767.6 Injury to brachial plexus
Palsy or paralysis:
  brachial
  Erb (-Duchenne)
  Klumpke (-Déjérine)

767.7 Other cranial and peripheral nerve injuries
Phrenic nerve paralysis

767.8 Other specified birth trauma
Eye damage
Hematoma of:
  liver (subcapsular)
  testes
  vulva
Rupture of:
  liver
  spleen
Scalpel wound
Traumatic glaucoma

Excludes: hemorrhage classifiable to 772.0-772.9

767.9 Birth trauma, unspecified
Birth injury NOS

768 Intrauterine hypoxia and birth asphyxia

Use only when associated with newborn morbidity classifiable elsewhere
Excludes: acidemia NOS of newborn (775.81)
  acidosis NOS of newborn (775.81)
  cerebral ischemia NOS (779.2)
  hypoxia NOS of newborn (770.88)
  mixed metabolic and respiratory acidosis of newborn (775.81)
  respiratory arrest of newborn (770.87)

768.0 Fetal death from asphyxia or anoxia before onset of labor or at unspecified time
768.1 Fetal death from asphyxia or anoxia during labor
768.2 Fetal distress before onset of labor, in liveborn infant
  Fetal metabolic acidemia before onset of labor, in liveborn infant
768.3 Fetal distress first noted during labor and delivery, in liveborn infant
  Fetal metabolic acidemia first noted during labor and delivery, in liveborn infant
768.4 Fetal distress, unspecified as to time of onset, in liveborn infant
  Fetal metabolic acidemia unspecified as to time of onset, in liveborn infant
768.5 Severe birth asphyxia
Birth asphyxia with neurologic involvement
Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)

768.6 Mild or moderate birth asphyxia
   Other specified birth asphyxia (without mention of neurologic involvement)
Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)

768.7 Hypoxic-ischemic encephalopathy (HIE)
   768.70 Hypoxic-ischemic encephalopathy, unspecified
   768.71 Mild hypoxic-ischemic encephalopathy
   768.72 Moderate hypoxic-ischemic encephalopathy
   768.73 Severe hypoxic-ischemic encephalopathy

768.9 Unspecified birth asphyxia in liveborn infant
   Anoxia NOS, in liveborn infant
   Asphyxia NOS, in liveborn infant

769 Respiratory distress syndrome
   Cardiorespiratory distress syndrome of newborn
   Hyaline membrane disease (pulmonary)
   Idiopathic respiratory distress syndrome [IRDS or RDS] of newborn
   Pulmonary hypoperfusion syndrome
Excludes: transient tachypnea of newborn (770.6)

770 Other respiratory conditions of fetus and newborn

770.0 Congenital pneumonia
   Infective pneumonia acquired prenatally
Excludes: pneumonia from infection acquired after birth (480.0-486)

770.1 Fetal and newborn aspiration
Excludes: aspiration of postnatal stomach contents (770.85, 770.86)
   meconium passage during delivery (763.84)
   meconium staining (779.84)
   770.10 Fetal and newborn aspiration, unspecified
   770.11 Meconium aspiration without respiratory symptoms
      Meconium aspiration NOS
   770.12 Meconium aspiration with respiratory symptoms
      Meconium aspiration pneumonia
      Meconium aspiration pneumonitis
      Meconium aspiration syndrome NOS
Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable
   770.13 Aspiration of clear amniotic fluid without respiratory symptoms
      Aspiration of clear amniotic fluid NOS
   770.14 Aspiration of clear amniotic fluid with respiratory symptoms
      Aspiration of clear amniotic fluid with pneumonia
      Aspiration of clear amniotic fluid with pneumonitis
Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.15 Aspiration of blood without respiratory symptoms
   Aspiration of blood NOS

770.16 Aspiration of blood with respiratory symptoms
   Aspiration of blood with pneumonia
   Aspiration of blood with pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.17 Other fetal and newborn aspiration without respiratory symptoms

770.18 Other fetal and newborn aspiration with respiratory symptoms
   Other aspiration pneumonia
   Other aspiration pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.2 Interstitial emphysema and related conditions
   Pneumomediastinum originating in the perinatal period
   Pneumopericardium originating in the perinatal period
   Pneumothorax originating in the perinatal period

770.3 Pulmonary hemorrhage
   Hemorrhage:
   alveolar (lung) originating in the perinatal period
   intra-alveolar (lung) originating in the perinatal period
   massive pulmonary originating in the perinatal period

770.4 Primary atelectasis
   Pulmonary immaturity NOS

770.5 Other and unspecified atelectasis
   Atelectasis:
   NOS originating in the perinatal period
   partial originating in the perinatal period
   secondary originating in the perinatal period
   Pulmonary collapse originating in the perinatal period

770.6 Transitory tachypnea of newborn
   Idiopathic tachypnea of newborn
   Wet lung syndrome

Excludes: respiratory distress syndrome (769)

770.7 Chronic respiratory disease arising in the perinatal period
   Bronchopulmonary dysplasia
   Interstitial pulmonary fibrosis of prematurity
   Wilson-Mikity syndrome

770.8 Other respiratory problems after birth
Excludes: mixed metabolic and respiratory acidosis of newborn (775.81)

770.81 Primary apnea of newborn
   Apneic spells of newborn NOS
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770.82 Other apnea of newborn
    Obstructive apnea of newborn

770.83 Cyanotic attacks of newborn

770.84 Respiratory failure of newborn
    Excludes: respiratory distress syndrome (769)

770.85 Aspiration of postnatal stomach contents without respiratory symptoms
    Aspiration of postnatal stomach contents NOS

770.86 Aspiration of postnatal stomach contents with respiratory symptoms
    Aspiration of postnatal stomach contents with pneumonia
    Aspiration of postnatal stomach contents with pneumonitis

    Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.87 Respiratory arrest of newborn

770.88 Hypoxemia of newborn
    Hypoxia NOS, in liveborn infant

770.89 Other respiratory problems after birth

770.9 Unspecified respiratory condition of fetus and newborn

771 Infections specific to the perinatal period

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>771.0</td>
<td>Congenital rubella</td>
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<td>Congenital rubella pneumonitis</td>
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<td>771.1</td>
<td>Congenital cytomegalovirus infection</td>
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<td>Congenital cytomegalic inclusion disease</td>
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<td>771.2</td>
<td>Other congenital infections</td>
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<td>Congenital:</td>
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<td>listeriosis</td>
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<td>malaria</td>
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<td></td>
<td>toxoplasmosis</td>
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<td>tuberculosis</td>
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<td>771.3</td>
<td>Tetanus neonatorum</td>
</tr>
<tr>
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<td>Tetanus omphalitis</td>
</tr>
</tbody>
</table>

Includes: infections acquired before or during birth or via the umbilicus or during the first 28 days after birth

Excludes: congenital pneumonia (770.0)
    congenital syphilis (090.0-090.9)
    infant botulism (040.41)
    maternal infectious disease as a cause of mortality or morbidity in fetus or newborn, but fetus or newborn not manifesting the disease (760.2)
    ophthalmia neonatorum due to gonococcus (098.40)
    other infections not specifically classified to this category
Excludes: hypocalcemic tetany (775.4)

771.4 Omphalitis of the newborn
   Infection:
      navel cord
      umbilical stump
Excludes: tetanus omphalitis (771.3)

771.5 Neonatal infective mastitis
Excludes: noninfective neonatal mastitis (778.7)

771.6 Neonatal conjunctivitis and dacryocystitis
   Ophthalmia neonatorum NOS
Excludes: ophthalmia neonatorum due to gonococcus (098.40)

771.7 Neonatal Candida infection
   Neonatal moniliasis
   Thrush in newborn

771.8 Other infections specific to the perinatal period
Use additional code to identify organism or specific infection
   771.81 Septicemia [sepsis] of newborn
      Use additional code to identify severe sepsis (995.92) and any associated acute organ
dysfunction, if applicable
   771.82 Urinary tract infection of newborn
   771.83 Bacteremia of newborn
   771.89 Other infections specific to the perinatal period
      Intra-amniotic infection of fetus NOS
      Infection of newborn NOS

772 Fetal and neonatal hemorrhage
Excludes: fetal hematologic conditions complicating pregnancy (678.0)
   hematological disorders of fetus and newborn (776.0-776.9)

772.0 Fetal blood loss affecting newborn
   Fetal blood loss from:
      cut end of co-twin's cord
      placenta
      ruptured cord
      vasa previa
   Fetal exsanguination
   Fetal hemorrhage into:
      co-twin
      mother's circulation

772.1 Intraventricular hemorrhage
   Intraventricular hemorrhage from any perinatal cause
   772.10 Unspecified grade
   772.11 Grade I
      Bleeding into germinal matrix
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<td>Bleeding into ventricle</td>
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<td>772.13</td>
<td>Grade III</td>
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<td>Bleeding with enlargement of ventricle</td>
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<td>772.14</td>
<td>Grade IV</td>
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<td>Bleeding into cerebral cortex</td>
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<td>Subarachnoid hemorrhage from any perinatal cause</td>
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<td>Excludes: subdural and cerebral hemorrhage (767.0)</td>
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<td>Slipped umbilical ligature</td>
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<td>Bruising in fetus or newborn</td>
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<td>Ecchymoses in fetus or newborn</td>
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<td>Petechiae in fetus or newborn</td>
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<td>Other specified hemorrhage of fetus or newborn</td>
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<td>Unspecified hemorrhage of newborn</td>
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<tr>
<td>773</td>
<td>Hemolytic disease of fetus or newborn, due to isoimmunization</td>
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<td>773.0</td>
<td>Hemolytic disease due to Rh isoimmunization</td>
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<td>Erythroblastosis (fetalis) due to RH:</td>
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<td>Hemolytic disease due to ABO isoimmunization</td>
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ABO isoimmunization
Anemia due to ABO:
  antibodies
  isoimmunization
  maternal/fetal incompatibility
Erythroblastosis (fetalis) due to ABO:
  antibodies
  isoimmunization
  maternal/fetal incompatibility
Hemolytic disease (fetus) (newborn) due to ABO:
  antibodies
  isoimmunization
  maternal/fetal incompatibility
Jaundice due to ABO:
  antibodies
  isoimmunization
  maternal/fetal incompatibility

773.2 Hemolytic disease due to other and unspecified isoimmunization
Erythroblastosis (fetalis) (neonatorum) NOS
Hemolytic disease (fetus) (newborn) NOS
Jaundice or anemia due to other and unspecified blood-group incompatibility

773.3 Hydrops fetalis due to isoimmunization
Use additional code, if desired, to identify type of isoimmunization (773.0-773.2)

773.4 Kernicterus due to isoimmunization
Use additional code, if desired, to identify type of isoimmunization (773.0-773.2)

773.5 Late anemia due to isoimmunization

774 Other perinatal jaundice

774.0 Perinatal jaundice from hereditary hemolytic anemias
Code first underlying disease (282.0-282.9)

774.1 Perinatal jaundice from other excessive hemolysis
  Fetal or neonatal jaundice from:
  bruises
  drugs or toxins transmitted from mother
  infection
  polycythemia
  swallowed maternal blood

Use additional code to identify cause
Excludes: jaundice due to isoimmunization (773.0-773.2)

774.2 Neonatal jaundice associated with preterm delivery
  Hyperbilirubinemia of prematurity
  Jaundice due to delayed conjugation associated with preterm delivery

774.3 Neonatal jaundice due to delayed conjugation from other causes

774.30 Neonatal jaundice due to delayed conjugation, cause unspecified

774.31 Neonatal jaundice due to delayed conjugation in diseases classified elsewhere
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Code first underlying diseases, as:
- congenital hypothyroidism (243)
- Crigler-Najjar syndrome (277.4)
- Gilbert's syndrome (277.4)

774.39 Other
   Jaundice due to delayed conjugation from causes, such as:
   - breast milk inhibitors
   - delayed development of conjugating system

774.4 Perinatal jaundice due to hepatocellular damage
   - Fetal or neonatal hepatitis
   - Giant cell hepatitis
   - Inspissated bile syndrome

774.5 Perinatal jaundice from other causes
Code first underlying cause, as:
- congenital obstruction of bile duct (751.61)
- galactosemia (271.1)
- mucoviscidosis (277.00-277.09)

774.6 Unspecified fetal and neonatal jaundice
   - Icterus neonatorum
   - Neonatal hyperbilirubinemia (transient)
   - Physiologic jaundice NOS in newborn

Excludes: that in preterm infants (774.2)

774.7 Kernicterus not due to isoimmunization
   - Bilirubin encephalopathy
   - Kernicterus of newborn NOS

Excludes: kernicterus due to isoimmunization (773.4)

775 Endocrine and metabolic disturbances specific to the fetus and newborn
Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, its removal from them, or its adjustment to extrauterine existence

775.0 Syndrome of "infant of a diabetic mother"
   - Maternal diabetes mellitus affecting fetus or newborn (with hypoglycemia)

775.1 Neonatal diabetes mellitus
   - Diabetes mellitus syndrome in newborn infant

775.2 Neonatal myasthenia gravis

775.3 Neonatal thyrotoxicosis
   - Neonatal hyperthyroidism (transient)

775.4 Hypocalcemia and hypomagnesemia of newborn
   - Cow's milk hypocalcemia
   - Hypocalcemic tetany, neonatal
   - Neonatal hypoparathyroidism
   - Phosphate-loading hypocalcemia

775.5 Other transitory neonatal electrolyte disturbances
   - Dehydration, neonatal
775.6 Neonatal hypoglycemia
Excludes: infant of mother with diabetes mellitus (775.0)

775.7 Late metabolic acidosis of newborn

775.8 Other neonatal endocrine and metabolic disturbances

775.81 Other acidosis of newborn
   Acidemia NOS of newborn
   Acidosis of newborn NOS
   Mixed metabolic and respiratory acidosis of newborn

775.89 Other neonatal endocrine and metabolic disturbances
   Amino-acid metabolic disorders described as transitory

775.9 Unspecified endocrine and metabolic disturbances specific to the fetus and newborn

776 Hematological disorders of newborn

Includes: disorders specific to the newborn though possibly originating in utero
Excludes: fetal hematologic conditions (678.0)

776.0 Hemorrhagic disease of newborn
   Hemorrhagic diathesis of newborn
   Vitamin K deficiency of newborn
Excludes: fetal or neonatal hemorrhage (772.0-772.9)

776.1 Transient neonatal thrombocytopenia
   Neonatal thrombocytopenia due to:
   exchange transfusion
   idiopathic maternal thrombocytopenia
   isoimmunization

776.2 Disseminated intravascular coagulation in newborn

776.3 Other transient neonatal disorders of coagulation
   Transient coagulation defect, newborn

776.4 Polycythemia neonatorum
   Plethora of newborn
   Polycythemia due to:
   donor twin transfusion
   maternal-fetal transfusion

776.5 Congenital anemia
   Anemia following fetal blood loss
Excludes: anemia due to isoimmunization (773.0-773.2, 773.5)
   hereditary hemolytic anemias (282.0-282.9)

776.6 Anemia of prematurity

776.7 Transient neonatal neutropenia
   Isoimmune neutropenia
   Maternal transfer neutropenia
Excludes: congenital neutropenia (nontransient) (288.01)

776.8 Other specified transient hematological disorders
### 777 Perinatal disorders of digestive system

**Includes:** disorders specific to the fetus and newborn

**Excludes:** intestinal obstruction classifiable to 560.0-560.9

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 777.1 | Meconium obstruction  
Congenital fecaliths  
Delayed passage of meconium  
Meconium ileus NOS  
Meconium plug syndrome |

Excludes: meconium ileus in cystic fibrosis (277.01)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>777.2</td>
<td>Intestinal obstruction due to inspissated milk</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 777.3 | Hematemesis and melena due to swallowed maternal blood  
Swallowed blood syndrome in newborn |

Excludes: that not due to swallowed maternal blood (772.4)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>777.4</td>
<td>Transitory ileus of newborn</td>
</tr>
</tbody>
</table>

Excludes: Hirschsprung's disease (751.3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 777.5 | Necrotizing enterocolitis in newborn  
777.50 Necrotizing enterocolitis in newborn, unspecified  
Necrotizing enterocolitis in newborn, NOS  
777.51 Stage I necrotizing enterocolitis in newborn  
Necrotizing enterocolitis without pneumatosis, without perforation  
777.52 Stage II necrotizing enterocolitis in newborn  
Necrotizing enterocolitis with pneumatosis, without perforation  
777.53 Stage III necrotizing enterocolitis in newborn  
Necrotizing enterocolitis with perforation  
Necrotizing enterocolitis with pneumatosis and perforation |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 777.6 | Perinatal intestinal perforation  
Meconium peritonitis |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>777.8</td>
<td>Other specified perinatal disorders of digestive system</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>777.9</td>
<td>Unspecified perinatal disorder of digestive system</td>
</tr>
</tbody>
</table>

### 778 Conditions involving the integument and temperature regulation of fetus and newborn

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 778.0 | Hydrops fetalis not due to isoimmunization  
Idiopathic hydrops |

Excludes: hydrops fetalis due to isoimmunization (773.3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>778.1</td>
<td>Sclerema neonatorum</td>
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</table>

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>778.2</td>
<td>Cold injury syndrome of newborn</td>
</tr>
</tbody>
</table>

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>778.3</td>
<td>Other hypothermia of newborn</td>
</tr>
</tbody>
</table>

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>778.4</td>
<td>Other disturbances of temperature regulation of newborn</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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<tr>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>778.5</td>
<td>Other and unspecified edema of newborn&lt;br&gt;Edema neonatorum</td>
</tr>
<tr>
<td>778.6</td>
<td>Congenital hydrocele&lt;br&gt;Congenital hydrocele of tunica vaginalis</td>
</tr>
<tr>
<td>778.7</td>
<td>Breast engorgement in newborn&lt;br&gt;Noninfective mastitis of newborn&lt;br&gt;Excludes: infective mastitis of newborn (771.5)</td>
</tr>
<tr>
<td>778.8</td>
<td>Other specified conditions involving the integument of fetus and newborn&lt;br&gt;Urticaria neonatorum&lt;br&gt;Excludes: impetigo neonatorum (684)&lt;br&gt;pemphigus neonatorum (684)</td>
</tr>
<tr>
<td>778.9</td>
<td>Unspecified condition involving the integument and temperature regulation of fetus and newborn</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>779</td>
<td>Other and ill-defined conditions originating in the perinatal period</td>
</tr>
<tr>
<td>779.0</td>
<td>Convulsions in newborn&lt;br&gt;Fits in newborn&lt;br&gt;Seizures in newborn</td>
</tr>
<tr>
<td>779.1</td>
<td>Other and unspecified cerebral irritability in newborn</td>
</tr>
<tr>
<td>779.2</td>
<td>Cerebral depression, coma, and other abnormal cerebral signs&lt;br&gt;Cerebral ischemia NOS of newborn&lt;br&gt;CNS dysfunction in newborn NOS&lt;br&gt;Excludes: cerebral ischemia due to birth trauma (767.0)&lt;br&gt;intrauterine cerebral ischemia (768.2-768.9)&lt;br&gt;intraventricular hemorrhage (772.10-772.14)</td>
</tr>
<tr>
<td>779.3</td>
<td>Disorder of stomach function and feeding problems in newborn</td>
</tr>
<tr>
<td>779.31</td>
<td>Feeding problems in newborn&lt;br&gt;Slow feeding in newborn&lt;br&gt;Excludes: feeding problem in child over 28 days old (787.3)</td>
</tr>
<tr>
<td>779.32</td>
<td>Bilious vomiting in newborn&lt;br&gt;Excludes: bilious vomiting in child over 28 days old (787.04)</td>
</tr>
<tr>
<td>779.33</td>
<td>Other vomiting in newborn&lt;br&gt;Regurgitation of food in newborn&lt;br&gt;Excludes: vomiting in child over 28 days old (536.2, 787.01-787.03, 787.04)</td>
</tr>
<tr>
<td>779.34</td>
<td>Failure to thrive in newborn&lt;br&gt;Excludes: failure to thrive in child over 28 days old (783.41)</td>
</tr>
<tr>
<td>779.4</td>
<td>Drug reactions and intoxications specific to newborn&lt;br&gt;Gray syndrome from chloramphenicol administration in newborn</td>
</tr>
</tbody>
</table>
Excludes: fetal alcohol syndrome (760.71) 
reactions and intoxications from maternal opiates and tranquilizers (763.5)

779.5 Drug withdrawal syndrome in newborn  
Drug withdrawal syndrome in infant of dependent mother  
Excludes: fetal alcohol syndrome (760.71)

779.6 Termination of pregnancy (fetus)  
Fetal death due to:  
induced abortion  
termination of pregnancy  
Excludes: spontaneous abortion (fetus) (761.8)

779.7 Periventricular leukomalacia

779.8 Other specified conditions originating in the perinatal period

779.81 Neonatal bradycardia  
Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery  
(763.81-763.83)  
bradycardia due to birth asphyxia (768.5-768.9)

779.82 Neonatal tachycardia  
Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery  
(763.81-763.83)

779.83 Delayed separation of umbilical cord

779.84 Meconium staining  
Excludes: meconium aspiration (770.11, 770.12)  
meconium passage during delivery (763.84)

779.85 Cardiac arrest of newborn

779.89 Other specified conditions originating in the perinatal period

Use additional code to specify condition

779.9 Unspecified condition originating in the perinatal period  
Congenital debility NOS  
Stillbirth NEC

16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)

This section includes symptoms, signs, abnormal results of laboratory or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded. Signs and symptoms that point rather definitely to a given diagnosis are assigned to some category in the preceding part of the classification. In general, categories 780-796 include the more ill-defined conditions and symptoms that point with perhaps equal suspicion to two or more diseases or to two or more systems of the body, and without the necessary study of the case to make a final diagnosis. Practically all categories in this group could be designated as "not otherwise specified," or as "unknown etiology," or as "transient." The Alphabetic Index should be consulted to determine which symptoms and signs are to be allocated here and which to more specific sections of the classification; the residual subcategories numbered .9 are provided for other relevant symptoms which cannot be allocated elsewhere in the classification.
The conditions and signs or symptoms included in categories 780-796 consist of: (a) cases for which no more specific diagnosis can be made even after all facts bearing on the case have been investigated; (b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined; (c) provisional diagnoses in a patient who failed to return for further investigation or care; (d) cases referred elsewhere for investigation or treatment before the diagnosis was made; (e) cases in which a more precise diagnosis was not available for any other reason; (f) certain symptoms which represent important problems in medical care and which it might be desired to classify in addition to a known cause.

### SYMPTOMS (780-789)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</table>
| 780.0 | Alteration of consciousness  
Excludes: alteration of consciousness due to:  
intracranial injuries (850.0-854.19)  
skull fractures (800.00-801.99, 803.00-804.99)  
com:  
diabetic (249.2-249.3, 250.2-250.3)  
hepatic (572.2)  
originating in the perinatal period (779.2) |
| 780.01 | Coma |
| 780.02 | Transient alteration of awareness |
| 780.03 | Persistent vegetative state |
| 780.09 | Other  
Drowsiness  
Semicoma  
Unconsciousness  
Somnolence  
Stupor |
| 780.1 | Hallucinations  
Hallucinations:  
NOS  
auditory  
gustatory  
olfactory  
tactile  
Excludes: those associated with mental disorders, as functional psychoses (295.0-298.9)  
organic brain syndromes (290.0-294.9, 310.0-310.9)  
visual hallucinations (368.16) |
| 780.2 | Syncope and collapse  
Blackout  
Fainting  
(Near) (Pre)syncope  
Vasovagal attack  
Excludes: carotid sinus syncope (337.0)  
heat syncope (992.1)  
neurocirculatory asthenia (306.2) |
orthostatic hypotension (458.0)
shock NOS (785.50)

780.3 Convulsions
Excludes: convulsions:
  epileptic (345.10-345.91)
in newborn (779.0)

780.31 Febrile convulsions (simple), unspecified
  Febrile seizures NOS

780.32 Complex febrile convulsions
  Febrile seizure:
    atypical
    complex
    complicated
Excludes: status epilepticus (345.3)

780.33 Post traumatic seizures
Excludes: post traumatic epilepsy (345.00-345.91)

780.39 Other convulsions
  Convulsive disorder NOS
  Fits NOS
  Recurrent convulsions NOS
  Seizure NOS
  Seizures NOS

780.4 Dizziness and giddiness
  Light-headedness
  Vertigo NOS
Excludes: Ménière's disease and other specified vertiginous syndromes (386.0-386.9)

780.5 Sleep disturbances
Excludes: circadian rhythm sleep disorders (327.30-327.39)
  organic hypersomnia (327.10-327.19)
  organic insomnia (327.00-327.09)
  organic sleep apnea (327.20-327.29)
  organic sleep related movement disorders (327.51-327.59)
  parasomnias (327.40-327.49)
  that of nonorganic origin (307.40-307.49)

780.50 Sleep disturbance, unspecified

780.51 Insomnia with sleep apnea, unspecified

780.52 Insomnia, unspecified

780.53 Hypersomnia with sleep apnea, unspecified

780.54 Hypersomnia, unspecified

780.55 Disruptions of 24 hour sleep wake cycle, unspecified

780.56 Dysfunctions associated with sleep stages or arousal from sleep

780.57 Unspecified sleep apnea

780.58 Sleep related movement disorder, unspecified
Excludes: restless legs syndrome (333.94)

780.59 Other

780.6 Fever and other physiologic disturbances of temperature regulation

Excludes: effects of reduced environmental temperature (991.0-991.9)
    effects of heat and light (992.0-992.9)
    fever, chills or hypothermia associated with confirmed infection - code to infection

780.60 Fever, unspecified
    Chills with fever
    Fever NOS
    Fever of unknown origin (FUO)
    Hyperpyrexia NOS
    Pyrexia NOS
    Pyrexia of unknown origin

Excludes: chills without fever (780.64)
    neonatal fever (778.4)
    pyrexia of unknown origin (during):
        in newborn (778.4)
        labor (659.2)
        the puerperium (672)

780.61 Fever presenting with conditions classified elsewhere

Code first underlying condition when associated fever is present, such as with:
    leukemia (conditions classifiable to 204-208)
    neutropenia (288.00-288.09)
    sickle-cell disease (282.60-282.69)

780.62 Postprocedural fever

Excludes: posttransfusion fever (780.66)
    postvaccination fever (780.63)

780.63 Postvaccination fever
    Postimmunization fever

780.64 Chills (without fever)
    Chills NOS

Excludes: chills with fever (780.60)

780.65 Hypothermia not associated with low environmental temperature

Excludes: hypothermia:
    associated with low environmental temperature (991.6)
    due to anesthesia (995.89)
    of newborn (778.2, 778.3)

780.66 Febrile nonhemolytic transfusion reaction
    FNHTR
    Posttransfusion fever

780.7 Malaise and fatigue

Excludes: debility, unspecified (799.3)
    fatigue (during):
        combat (308.0-308.9)
        heat (992.6)
pregnancy (646.8)
neurasthenia (300.5)
senile asthenia (797)

780.71 Chronic fatigue syndrome

780.72 Functional quadriplegia
    Complete immobility due to severe physical disability or frailty
    Excludes: hysterical paralysis (300.11)
    immobility syndrome (728.3)
    neurologic quadriplegia (344.00-344.09)
    quadriplegia NOS (344.00)

780.79 Other malaise and fatigue
    Asthenia NOS
    Lethargy
    Postviral (asthenic) syndrome
    Tiredness

780.8 Generalized hyperhidrosis
    Diaphoresis
    Excessive sweating
    Secondary hyperhidrosis
    Excludes: focal (localized) (primary) (secondary) hyperhidrosis (705.21-705.22)
    Frey's syndrome (705.22)

780.9 Other general symptoms
    Excludes: hypothermia:
    NOS (accidental) (991.6)
    due to anesthesia (995.89)
    of newborn (778.2-778.3)
    memory disturbance as part of a pattern of mental disorder

780.91 Fussy infant (baby)

780.92 Excessive crying of infant (baby)
    Excludes: excessive crying of child, adolescent or adult (780.95)

780.93 Memory loss
    Amnesia (retrograde)
    Memory loss NOS
    Excludes: memory loss due to:
    intracranial injuries (850.0-854.19)
    skull fractures (800.00-801.99, 803.00-804.99)
    mild memory disturbance due to organic brain damage (310.8)
    transient global amnesia (437.7)

780.94 Early satiety

780.95 Excessive crying of child, adolescent, or adult
    Excludes: excessive crying of infant (baby) (780.92)

780.96 Generalized pain
    Pain NOS

780.97 Altered mental status
    Change in mental status
Excludes: altered level of consciousness (780.01-780.09)
alteration mental status due to known condition - code to condition
delirium NOS (780.09)

780.99 Other general symptoms

781 Symptoms involving nervous and musculoskeletal systems

Excludes: depression NOS (311)
disorders specifically relating to:
back (724.0-724.9)
hearing (388.0-389.9)
joint (718.0-719.9)
limb (729.0-729.9)
neck (723.0-723.9)
vision (368.0-369.9)
pain in limb (729.5)

781.0 Abnormal involuntary movements
Abnormal head movements
Fasciculation
Spasms NOS
Tremor NOS
Excludes: abnormal reflex (796.1)
chorea NOS (333.5)
infantile spasms (345.60-345.61)
spastic paralysis (342.1, 343.0-344.9)
specified movement disorders classifiable to 333 (333.0-333.9)
that of nonorganic origin (307.2-307.3)

781.1 Disturbances of sensation of smell and taste
Anosmia
Parageusia
Parosmia

781.2 Abnormality of gait
Gait:
ataxic
paralytic
spastic
staggering
Excludes: ataxia:
NOS (781.3)
difficulty in walking (719.7)
locomotor (progressive) (094.0)

781.3 Lack of coordination
Ataxia NOS
Muscular incoordination
Excludes: ataxic gait (781.2)
cerebellar ataxia (334.0-334.9)
difficulty in walking (719.7)
vertigo NOS (780.4)

781.4 Transient paralysis of limb
Monoplegia, transient NOS
Excludes: paralysis (342.0-344.9)

781.5 Clubbing of fingers

781.6 Meningismus
  Dupre's syndrome
  Meningism

781.7 Tetany
  Carpopedal spasm
Excludes: tetanus neonatorum (771.3)
  tetany:
    hysterical (300.11)
    newborn (hypocalcemic) (775.4)
    parathyroid (252.1)
    psychogenic (306.0)

781.8 Neurologic neglect syndrome
  Asomatognosia
  Hemi-akinesia
  Hemi-inattention
  Hemispatial neglect
  Left-sided neglect
  Sensory extinction
  Sensory neglect
  Visuospatial neglect
Excludes: visuospatial deficit (799.53)

781.9 Other symptoms involving nervous and musculoskeletal systems
  781.91 Loss of height
  Excludes: osteoporosis (733.00-733.09)
  781.92 Abnormal posture
  781.93 Ocular torticollis
  781.94 Facial weakness
    Facial droop
    Excludes: facial weakness due to late effect of cerebrovascular accident (438.83)

781.99 Other symptoms involving nervous and musculoskeletal systems

782 Symptoms involving skin and other integumentary tissue
Excludes: symptoms relating to breast (611.71-611.79)

782.0 Disturbance of skin sensation
  Anesthesia of skin
  Burning or prickling sensation
  Hyperesthesia
  Hypoesthesia
  Numbness
  Paresthesia
  Tingling

782.1 Rash and other nonspecific skin eruption
Exanthem
Excludes: vesicular eruption (709.8)

782.2 Localized superficial swelling, mass, or lump
Subcutaneous nodules
Excludes: localized adiposity (278.1)

782.3 Edema
Anasarca
Dropsy
Localized edema NOS
Excludes: ascites (789.51-789.59)
edema of:
newborn NOS (778.5)
pregnancy (642.0-642.9, 646.1)
fluid retention (276.69)
hydrops fetalis (773.3, 778.0)
hydrothorax (511.81-511.89)
nutritional edema (260, 262)

782.4 Jaundice, unspecified, not of newborn
Cholemia NOS
Icterus NOS
Excludes: jaundice in newborn (774.0-774.7)
due to isoimmunization (773.0-773.2, 773.4)

782.5 Cyanosis
Excludes: newborn (770.83)

782.6 Pallor and flushing
782.61 Pallor
782.62 Flushing
Excessive blushing

782.7 Spontaneous ecchymoses
Petechiae
Excludes: ecchymosis in fetus or newborn (772.6)
purpura (287.0-287.9)

782.8 Changes in skin texture
Induration of skin
Thickening of skin

782.9 Other symptoms involving skin and integumentary tissues

783 Symptoms concerning nutrition, metabolism, and development

783.0 Anorexia
Loss of appetite
Excludes: anorexia nervosa (307.1)
loss of appetite of nonorganic origin (307.59)

783.1 Abnormal weight gain
Excludes: excessive weight gain in pregnancy (646.1)
    obesity (278.00)
    morbid (278.01)

783.2 Abnormal loss of weight and underweight
Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54)
    783.21 Loss of weight
    783.22 Underweight

783.3 Feeding difficulties and mismanagement
    Feeding problem (elderly) (infant)
Excludes: feeding disturbance or problems:
    in newborn (779.31-779.34)
    of nonorganic origin (307.50-307.59)

783.4 Lack of expected normal physiological development in childhood
Excludes: delay in sexual development and puberty (259.0)
    gonadal dysgenesis (758.6)
    pituitary dwarfism (253.3)
    slow fetal growth and fetal malnutrition (764.00-764.99)
    specific delays in mental development (315.0-315.9)
    783.40 Lack of normal physiological development, unspecified
       Inadequate development
       Lack of development
    783.41 Failure to thrive
       Failure to gain weight
Excludes: failure to thrive in newborn (779.34)
    783.42 Delayed milestones
       Late talker
       Late walker
    783.43 Short stature
       Growth failure
       Growth retardation
       Lack of growth
       Physical retardation

783.5 Polydipsia
    Excessive thirst

783.6 Polyphagia
    Excessive eating
    Hyperalimentation NOS
Excludes: disorders of eating of nonorganic origin (307.50-307.59)

783.7 Adult failure to thrive

783.9 Other symptoms concerning nutrition, metabolism, and development
    Hypometabolism
Excludes: abnormal basal metabolic rate (794.7)
    dehydration (276.51)
other disorders of fluid, electrolyte, and acid-base balance (276.0-276.9)

<table>
<thead>
<tr>
<th>784</th>
<th>Symptoms involving head and neck</th>
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<tbody>
<tr>
<td></td>
<td>Excludes: encephalopathy NOS (348.30)</td>
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<tr>
<td></td>
<td>specific symptoms involving neck classifiable to 723 (723.0-723.9)</td>
</tr>
</tbody>
</table>

| 784.0 | Headache |
|       | Facial pain |
|       | Pain in head NOS |
|     | Excludes: atypical face pain (350.2) |
|     | migraine (346.0-346.9) |
|     | tension headache (307.81) |

| 784.1 | Throat pain |
|       | Excludes: dysphagia (787.20-787.29) |
|       | neck pain (723.1) |
|       | sore throat (462) |
|       | chronic (472.1) |

| 784.2 | Swelling, mass, or lump in head and neck |
|       | Space-occupying lesion, intracranial NOS |

| 784.3 | Aphasia |
|       | Excludes: aphasia due to late effects of cerebrovascular disease (438.11) |
|       | developmental aphasia (315.31) |

| 784.4 | Voice and resonance disorders |
|       | 784.40 Voice disturbance, and resonance disorder, unspecified |
|       | 784.41 Aphonia |
|       | Loss of voice |
|       | 784.42 Dysphonia |
|       | Hoarseness |
|       | 784.43 Hypernasality |
|       | 784.44 Hyponasality |
|       | 784.49 Other voice and resonance disorders |
|       | Change in voice |

| 784.5 | Other speech disturbance |
|       | Excludes: speech disorder due to late effect of cerebrovascular accident (438.10-438.19) |
|       | stuttering (315.35) |

| 784.51 | Dysarthria |
|        | dysarthria due to late effect of cerebrovascular accident (438.13) |

| 784.52 | Fluency disorder in conditions classified elsewhere |
|        | Stuttering in conditions classified elsewhere |

Code first underlying disease or condition, such as:
- Parkinson's disease (332.0)

Excludes: adult onset fluency disorder (307.0) |
- childhood onset fluency disorder (315.35)
fluency disorder due to late effect of cerebrovascular accident (438.14)

784.59 Other speech disturbance
  Dysphasia
  Slurred speech
  Speech disturbance NOS

784.6 Other symbolic dysfunction
Excludes: developmental learning delays (315.0-315.9)

784.60 Symbolic dysfunction, unspecified

784.61 Alexia and dyslexia
  Alexia (with agraphia)

784.69 Other
  Acalculia
  Agnosia
  Agraphia NOS
  Apraxia

784.7 Epistaxis
  Hemorrhage from nose
  Nosebleed

784.8 Hemorrhage from throat
Excludes: hemoptysis (786.30-786.39)

784.9 Other symptoms involving head and neck

784.91 Postnasal drip

784.92 Jaw pain
  Mandibular pain
  Maxilla pain
Excludes: temporomandibular joint arthralgia (524.62)

784.99 Other symptoms involving head and neck
  Choking sensation
  Feeling of foreign body in throat
  Halitosis
  Mouth breathing
  Sneezing
Excludes: foreign body in throat (933.0)

785 Symptoms involving cardiovascular system
Excludes: heart failure NOS (428.9)

785.0 Tachycardia, unspecified
  Rapid heart beat
Excludes: neonatal tachycardia (779.82)
  paroxysmal tachycardia (427.0-427.2)

785.1 Palpitations
  Awareness of heart beat
Excludes: specified dysrhythmias (427.0-427.9)
785.2 Undiagnosed cardiac murmurs
   Heart murmur NOS

785.3 Other abnormal heart sounds
   Cardiac dullness, increased or decreased
   Friction fremitus, cardiac
   Precordial friction

785.4 Gangrene
   Gangrene:
      NOS
      spreading cutaneous
      Gangrenous cellulitis
      Phagedena

   Code first any associated underlying condition

   Excludes: gangrene of certain sites - see Alphabetic Index
   gangrene with atherosclerosis of the extremities (440.24)
   gas gangrene (040.0)

785.5 Shock without mention of trauma

   785.50 Shock, unspecified
      Failure of peripheral circulation

   785.51 Cardiogenic shock

   785.52 Septic shock
      endotoxic
      gram-negative

      Code first
      systemic inflammatory response syndrome due to infectious process with organ
dysfunction (995.92)

   785.59 Other
      Shock:
      hypovolemic

      Excludes: shock (due to):
      anesthetic (995.4)
      anaphylactic (995.0)
      due to serum (999.4)
      electric (994.8)
      following abortion (639.5)
      lightning (994.0)
      obstetrical (669.1)
      postoperative (998.0)
      traumatic (958.4)

785.6 Enlargement of lymph nodes
   Lymphadenopathy
   "Swollen glands"

   Excludes: lymphadenitis (chronic) (289.1-289.3)
   acute (683)

785.9 Other symptoms involving cardiovascular system
   Bruit (arterial)
   Weak pulse
### 786 Symptoms involving respiratory system and other chest symptoms

#### 786.0 Dyspnea and respiratory abnormalities

- **786.00** Respiratory abnormality, unspecified
- **786.01** Hyperventilation
  Excludes: hyperventilation, psychogenic (306.1)
- **786.02** Orthopnea
- **786.03** Apnea
  Excludes: apnea of newborn (770.81, 770.82)
  sleep apnea (780.51, 780.53, 780.57)
- **786.04** Cheyne-Stokes respiration
- **786.05** Shortness of breath
- **786.06** Tachypnea
  Excludes: transitory tachypnea of newborn (770.6)
- **786.07** Wheezing
  Excludes: asthma (493.00-493.92)
- **786.09** Other
  Respiratory:
  - distress
  - insufficiency
  Excludes: respiratory distress:
    - following trauma and surgery (518.5)
    - newborn (770.89)
    - syndrome (newborn) (769)
    - adult (518.5)
    - respiratory failure (518.81, 518.83-518.84)
    - newborn (770.84)

#### 786.1 Stridor

Excludes: congenital laryngeal stridor (748.3)

#### 786.2 Cough

Excludes: cough:
- psychogenic (306.1)
- smokers' (491.0)
- with hemorrhage (786.39)

#### 786.3 Hemoptysis

- **786.30** Hemoptysis, unspecified
  Pulmonary hemorrhage NOS
- **786.31** Acute idiopathic pulmonary hemorrhage in infants [AIPHI]
  Acute idiopathic pulmonary hemorrhage in infant over 28 days old
  Excludes: pulmonary hemorrhage of newborn under 28 days old (770.3)
  von Willebrand's disease (286.4)
786.39 Other hemoptysis  
    Cough with hemorrhage

786.4 Abnormal sputum  
    Abnormal:  
      amount of sputum  
      color of sputum  
      odor of sputum  
      Excessive sputum

786.5 Chest pain  

786.50 Chest pain, unspecified

786.51 Precordial pain

786.52 Painful respiration  
    Pain:  
      anterior chest wall  
      pleuritic  
      Pleurodynia

    Excludes: epidemic pleurodynia (074.1)

786.59 Other  
    Discomfort in chest  
    Pressure in chest  
    Tightness in chest

    Excludes: pain in breast (611.71)

786.6 Swelling, mass, or lump in chest  

    Excludes: lump in breast (611.72)

786.7 Abnormal chest sounds  
    Abnormal percussion, chest  
    Friction sounds, chest  
    Rales  
    Tympany, chest

    Excludes: wheezing (786.07)

786.8 Hiccough

    Excludes: psychogenic hiccough (306.1)

786.9 Other symptoms involving respiratory system and chest  
    Breath-holding spell

787 Symptoms involving digestive system

    Excludes: constipation (564.0-564.9)  
    pylorospasm (537.81)  
    congenital (750.5)

787.0 Nausea and vomiting  
    Emesis

    Excludes: hematemesis NOS (578.0)  
    vomiting:  
      bilious, following gastrointestinal surgery (564.3)
cyclical (536.2)
  associated with migraine (346.2)
fecal matter (569.87)
psychogenic (306.4)
excessive, in pregnancy (643.0-643.9)
habit (536.2)
of newborn (779.32, 779.33)
persistent (536.2)
psychogenic NOS (307.54)

787.01 Nausea with vomiting
787.02 Nausea alone
787.03 Vomiting alone
787.04 Bilious emesis
  Bilious vomiting
  Excludes: bilious emesis (vomiting) in newborn (779.32)

787.1 Heartburn
  Pyrosis
  Waterbrash
  Excludes: dyspepsia or indigestion (536.8)

787.2 Dysphagia
  Code first, if applicable, dysphagia due to late effect of cerebrovascular accident (438.82)

  787.20 Dysphagia, unspecified
    Difficulty in swallowing NOS
  787.21 Dysphagia, oral phase
  787.22 Dysphagia, oropharyngeal phase
  787.23 Dysphagia, pharyngeal phase
  787.24 Dysphagia, pharyngoesophageal phase
  787.29 Other dysphagia
    Cervical dysphagia
    Neurogenic dysphagia

787.3 Flatulence, eructation, and gas pain
  Abdominal distention (gaseous)
  Bloating
  Tympanites (abdominal) (intestinal)
  Excludes: aerophagy (306.4)

787.4 Visible peristalsis
  Hyperperistalsis

787.5 Abnormal bowel sounds
  Absent bowel sounds
  Hyperactive bowel sounds

787.6 Incontinence of feces
  Encopresis NOS
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Incontinence of sphincter ani
Excludes: that of nonorganic origin (307.7)

787.60  Full incontinence of feces
         Fecal incontinence NOS

787.61  Incomplete defecation
Excludes: constipation (564.00-564.09)
         fecal impaction (560.32)

787.62  Fecal smearing
         Fecal soiling

787.63  Fecal urgency

787.7  Abnormal feces
         Bulky stools
Excludes: abnormal stool content (792.1)
         melena:
         NOS (578.1)
         newborn (772.4, 777.3)

787.9  Other symptoms involving digestive system
Excludes: gastrointestinal hemorrhage (578.0-578.9)
         intestinal obstruction (560.0-560.9)
         specific functional digestive disorders:
         esophagus (530.0-530.9)
         stomach and duodenum (536.0-536.9)
         those not elsewhere classified (564.0-564.9)

787.91  Diarrhea
         Diarrhea NOS

787.99  Other
         Change in bowel habits
         Tenesmus (rectal)

788  Symptoms involving urinary system
Excludes: hematuria (599.70-599.72)
         nonspecific findings on examination of the urine (791.0-791.9)
         small kidney of unknown cause (589.0-589.9)
         uremia NOS (586)
         urinary obstruction (599.60, 599.69)

788.0  Renal colic
         Colic (recurrent) of:
         kidney
         ureter

788.1  Dysuria
         Painful urination
         Strangury

788.2  Retention of urine
Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)
788.20 Retention of urine, unspecified
788.21 Incomplete bladder emptying
788.29 Other specified retention of urine

788.3 Urinary incontinence
Excludes: functional urinary incontinence (788.91)
that of nonorganic origin (307.6)
urinary incontinence associated with cognitive impairment (788.91)

Code, if applicable, any causal condition first, such as:
congenital ureterocele (753.23)
genital prolapse (618.00-618.9)
hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.30 Urinary incontinence, unspecified
Enuresis NOS

788.31 Urge incontinence

788.32 Stress incontinence, male
Excludes: stress incontinence, female (625.6)

788.33 Mixed incontinence (female) (male)
Urge and stress

788.34 Incontinence without sensory awareness

788.35 Post-void dribbling

788.36 Nocturnal enuresis

788.37 Continuous leakage

788.38 Overflow incontinence

788.39 Other urinary incontinence

788.4 Frequency of urination and polyuria
Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.41 Urinary frequency
Frequency of micturition

788.42 Polyuria

788.43 Nocturia

788.5 Oliguria and anuria
Deficient secretion of urine
Suppression of urinary secretion

Excludes: that complicating:
abortion (634-638 with.3, 639.3)
ectopic or molar pregnancy (639.3)
pregnancy, childbirth, or the puerperium (642.0-642.9, 646.2)

788.6 Other abnormality of urination
Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)
788.61 Splitting of urinary stream
  Intermittent urinary stream

788.62 Slowing of urinary stream
  Weak stream

788.63 Urgency of urination
Excludes: urge incontinence (788.31, 788.33)

788.64 Urinary hesitancy

788.65 Straining on urination

788.69 Other

788.7 Urethral discharge
  Penile discharge
  Urethrorrhea

788.8 Extravasation of urine

788.9 Other symptoms involving urinary system

788.91 Functional urinary incontinence
  Urinary incontinence due to cognitive impairment, or severe physical disability
  or immobility
Excludes: urinary incontinence due to physiologic condition (788.30-788.39)

788.99 Other symptoms involving urinary system
  Extrarenal uremia
  Vesical:
  pain
  tenesmus

789 Other symptoms involving abdomen and pelvis

The following fifth-digit subclassification is to be used for codes 789.0, 789.3, 789.4, 789.6

0 unspecified site
1 right upper quadrant
2 left upper quadrant
3 right lower quadrant
4 left lower quadrant
5 periumbilic
6 epigastric
7 generalized
9 other specified site
    multiple sites

Excludes: symptoms referable to genital organs:
  female (625.0-625.9)
  male (607.0-608.9)
  psychogenic (302.70-302.79)

789.0 Abdominal pain
  [0-7,9]
    Cramps, abdominal

789.1 Hepatomegaly
Enlargement of liver

789.2 Splenomegaly
    Enlargement of spleen

789.3 Abdominal or pelvic swelling, mass, or lump
    Diffuse or generalized swelling or mass:
      abdominal NOS
      umbilical

Excludes: abdominal distention (gaseous) (787.3)
          ascites (789.51-789.59)

789.4 Abdominal rigidity

789.5 Ascites
    Fluid in peritoneal cavity
      789.51 Malignant ascites

Code first malignancy, such as:
      malignant neoplasm of ovary (183.0)
      secondary malignant neoplasm of retroperitoneum and peritoneum (197.6)

789.59 Other ascites

789.6 Abdominal tenderness
    Rebound tenderness

789.7 Colic
    Colic NOS
    Infantile colic

Excludes: colic in adult and child over 12 months old (789.0)
          renal colic (788.0)

789.9 Other symptoms involving abdomen and pelvis
    Umbilical:
      bleeding
      discharge

NONSPECIFIC ABNORMAL FINDINGS (790-796)

790 Nonspecific findings on examination of blood

Excludes: abnormality of:
      platelets (287.0-287.9)
      thrombocytes (287.0-287.9)
      white blood cells (288.00-288.9)

790.0 Abnormality of red blood cells

Excludes: anemia:
      congenital (776.5)
      newborn, due to isoimmunization (773.0-773.2, 773.5)
      of premature infant (776.6)
other specified types (280.0-285.9)
hemoglobin disorders (282.5-282.7)
polycythemia:
  familial (289.6)
  neonatorum (776.4)
  secondary (289.0)
  vera (238.4)

790.01 Precipitous drop in hematocrit
  Drop in hematocrit
  Drop in hemoglobin

790.09 Other abnormality of red blood cells
  Abnormal red cell morphology NOS
  Abnormal red cell volume NOS
  Anisocytosis
  Poikilocytosis

790.1 Elevated sedimentation rate

790.2 Abnormal glucose
  Excludes: diabetes mellitus (249.00-249.91, 250.00-250.93)
  dysmetabolic syndrome X (277.7)
  gestational diabetes (648.8)
  glycosuria (791.5)
  hypoglycemia (251.2)
  that complicating pregnancy, childbirth, or the puerperium (648.8)

790.21 Impaired fasting glucose
  Elevated fasting glucose

790.22 Impaired glucose tolerance test (oral)
  Elevated glucose tolerance test

790.29 Other abnormal glucose
  Abnormal glucose NOS
  Abnormal non-fasting glucose
  Hyperglycemia NOS
  Pre-diabetes NOS

790.3 Excessive blood level of alcohol
  Elevated blood-alcohol

790.4 Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]

790.5 Other nonspecific abnormal serum enzyme levels
  Abnormal serum level of:
    acid phosphatase
    alkaline phosphatase
    amylase
    lipase
  Excludes: deficiency of circulating enzymes (277.6)

790.6 Other abnormal blood chemistry
  Abnormal blood levels of:
    cobalt
    copper
    iron
lead
lithium
magnesium
mineral
zinc

Excludes: abnormality of electrolyte or acid-base balance (276.0-276.9)
hypoglycemia NOS (251.2)
lead poisoning (984.0-984.9)
specific finding indicating abnormality of:
amino-acid transport and metabolism (270.0-270.9)
carbohydrate transport and metabolism (271.0-271.9)
lipid metabolism (272.0-272.9)
uremia NOS (586)

790.7 Bacteremia
Excludes: bacteremia of newborn (771.83)
septicemia (038)

Use additional code to identify organism (041)

790.8 Viremia, unspecified

790.9 Other nonspecific findings on examination of blood

790.91 Abnormal arterial blood gases

790.92 Abnormal coagulation profile
   Abnormal or prolonged:
      bleeding time
      coagulation time
      partial thromboplastin time [PTT]
      prothrombin time [PT]

Excludes: coagulation (hemorrhagic) disorders (286.0-286.9)

790.93 Elevated prostate specific antigen [PSA]

790.94 Euthyroid sick syndrome

790.95 Elevated C-reactive protein (CRP)

790.99 Other

791 Nonspecific findings on examination of urine

Excludes: hematuria NOS (599.70-599.72)
specific findings indicating abnormality of:
amino-acid transport and metabolism (270.0-270.9)
carbohydrate transport and metabolism (271.0-271.9)

791.0 Proteinuria
   Albuminuria
   Bence-Jones proteinuria

Excludes: postural proteinuria (593.6)
   that arising during pregnancy or the puerperium (642.0-642.9, 646.2)

791.1 Chyluria
Excludes: filarial (125.0-125.9)
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<td>Synovial fluid</td>
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| 793 | Nonspecific (abnormal) findings on radiological and other examination of body structure |
Includes: nonspecific abnormal findings of:
- thermography
- ultrasound examination [echogram]
- x-ray examination

Excludes: abnormal results of function studies and radioisotope scans (794.0-794.9)

793.0 Skull and head
   Excludes: nonspecific abnormal echoencephalogram (794.01)

793.1 Lung field
   Coin lesion lung
   Shadow, lung

793.2 Other intrathoracic organ
   Abnormal:
   - echocardiogram
   - heart shadow
   - ultrasound cardiogram
   - Mediastinal shift

793.3 Biliary tract
   Nonvisualization of gallbladder

793.4 Gastrointestinal tract

793.5 Genitourinary organs
   Filling defect:
   - bladder
   - kidney
   - ureter

793.6 Abdominal area, including retroperitoneum

793.7 Musculoskeletal system

793.8 Breast
   793.80 Abnormal mammogram, unspecified
   793.81 Mammographic microcalcification
   Excludes: mammographic calcification (793.89)
                 mammographic calculus (793.89)

793.82 Inconclusive mammogram
   Dense breasts NOS
   Inconclusive mammogram NEC
   Inconclusive mammography due to dense breasts
   Inconclusive mammography NEC

793.89 Other (abnormal) findings on radiological examination of breast
   Mammographic calcification
   Mammographic calculus

793.9 Other
   Excludes: abnormal finding by radioisotope localization of placenta (794.9)

793.91 Image test inconclusive due to excess body fat
Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54)

793.99 Other nonspecific (abnormal) findings on radiological and other examinations of body structure
   Abnormal:
   placental finding by x-ray or ultrasound method
   radiological findings in skin and subcutaneous tissue

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Excludes: that of eye (794.14)

| 794.19 | Other                                       |

| 794.2 | Pulmonary                                  |
|        | Abnormal lung scan                         |
|        | Reduced:                                   |
|        | ventilatory capacity                      |
|        | vital capacity                            |

| 794.3 | Cardiovascular                            |
| 794.30 | Abnormal function study, unspecified      |
| 794.31 | Abnormal electrocardiogram [ECG] [EKG]    |

Excludes: long QT syndrome (426.82)
<table>
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<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>794.39</td>
<td>Other&lt;br&gt;Abnormal:&lt;br&gt;- ballistocardiogram&lt;br&gt;- phonocardiogram&lt;br&gt;- vectorcardiogram</td>
</tr>
<tr>
<td>794.4</td>
<td>Kidney&lt;br&gt;Abnormal renal function test</td>
</tr>
<tr>
<td>794.5</td>
<td>Thyroid&lt;br&gt;Abnormal thyroid:&lt;br&gt;- scan&lt;br&gt;- uptake</td>
</tr>
<tr>
<td>794.6</td>
<td>Other endocrine function study</td>
</tr>
<tr>
<td>794.7</td>
<td>Basal metabolism&lt;br&gt;Abnormal basal metabolic rate [BMR]</td>
</tr>
<tr>
<td>794.8</td>
<td>Liver&lt;br&gt;Abnormal liver scan</td>
</tr>
<tr>
<td>794.9</td>
<td>Other&lt;br&gt;- Bladder&lt;br&gt;- Pancreas&lt;br&gt;- Placenta&lt;br&gt;- Spleen</td>
</tr>
<tr>
<td>795</td>
<td>Other and nonspecific abnormal cytological, histological, immunological and DNA test findings&lt;br&gt;Excludes: abnormal cytologic smear of anus and anal HPV (796.70-796.79) nonspecific abnormalities of red blood cells (790.01-790.09)</td>
</tr>
<tr>
<td>795.0</td>
<td>Abnormal Papanicolaou smear of cervix and cervical HPV&lt;br&gt;Abnormal thin preparation smear of cervix&lt;br&gt;Abnormal cervical cytology&lt;br&gt;Excludes: abnormal cytologic smear of vagina and vaginal HPV (795.10-795.19) carcinoma in situ of cervix (233.1) cervical intraepithelial neoplasia I (CIN I) (622.11) cervical intraepithelial neoplasia II (CIN II) (622.12) cervical intraepithelial neoplasia III (CIN III) (233.1) dysplasia (histologically confirmed) of cervix (uteri) NOS (622.10) mild cervical dysplasia (histologically confirmed) (622.11) moderate cervical dysplasia (histologically confirmed) (622.12) severe cervical dysplasia (histologically confirmed) (233.1)</td>
</tr>
<tr>
<td>795.00</td>
<td>Abnormal glandular Papanicolaou smear of cervix&lt;br&gt;- Atypical endocervical cells NOS&lt;br&gt;- Atypical endometrial cells NOS&lt;br&gt;- Atypical cervical glandular cells NOS</td>
</tr>
<tr>
<td>795.01</td>
<td>Papanicolaou smear of cervix with atypical squamous cells of undetermined significance (ASC-US)</td>
</tr>
<tr>
<td>795.02</td>
<td>Papanicolaou smear of cervix with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)</td>
</tr>
</tbody>
</table>
795.03 Papanicolaou smear of cervix with low grade squamous intraepithelial lesion (LGSIL)

795.04 Papanicolaou smear of cervix with high grade squamous intraepithelial lesion (HGSIL)

795.05 Cervical high risk human papillomavirus (HPV) DNA test positive

795.06 Papanicolaou smear of cervix with cytologic evidence of malignancy

795.07 Satisfactory cervical smear but lacking transformation zone

795.08 Unsatisfactory cervical cytology smear
   Inadequate cervical cytology sample

795.09 Other abnormal Papanicolaou smear of cervix and cervical HPV
   Cervical low risk human papillomavirus (HPV) DNA test positive

   Use additional code for associated human papillomavirus (079.4)
   Excludes: encounter for Papanicolaou cervical smear to confirm findings of recent normal smear following initial abnormal smear (V72.32)

795.1 Abnormal Papanicolaou smear of vagina and vaginal HPV
   Abnormal thin preparation smear of vagina NOS
   Abnormal vaginal cytology NOS

   Use additional code to identify acquired absence of uterus and cervix, if applicable (V88.01-V88.03)

   Excludes: abnormal cytologic smear of cervix and cervical HPV (795.00-795.09)
      carcinoma in situ of vagina (233.31)
      carcinoma in situ of vulva (233.32)
      dysplasia (histologically confirmed) of vagina NOS (623.0, 233.31)
      dysplasia (histologically confirmed) of vulva NOS (624.01, 624.02, 233.32)
      mild vaginal dysplasia (histologically confirmed) (623.0)
      mild vulvar dysplasia (histologically confirmed) (624.01)
      moderate vaginal dysplasia (histologically confirmed) (623.0)
      moderate vulvar dysplasia (histologically confirmed) (624.02)
      severe vaginal dysplasia (histologically confirmed) (233.31)
      severe vulvar dysplasia (histologically confirmed) (233.32)
      vaginal intraepithelial neoplasia I (VAIN I) (623.0)
      vaginal intraepithelial neoplasia II (VAIN II) (623.0)
      vaginal intraepithelial neoplasia III (VAIN III) (233.31)
      vulvar intraepithelial neoplasia I (VIN I) (624.01)
      vulvar intraepithelial neoplasia II (VIN II) (624.02)
      vulvar intraepithelial neoplasia III (VIN III) (233.32)

795.10 Abnormal glandular Papanicolaou smear of vagina
   Atypical vaginal glandular cells NOS

795.11 Papanicolaou smear of vagina with atypical squamous cells of undetermined significance (ASC-US)

795.12 Papanicolaou smear of vagina with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)

795.13 Papanicolaou smear of vagina with low grade squamous intraepithelial lesion (LGSIL)
795.14 Papanicolaou smear of vagina with high grade squamous intraepithelial lesion (HGSIL)

795.15 Vaginal high risk human papillomavirus (HPV) DNA test positive
    Excludes: condyloma acuminatum (078.11)
                genital warts (078.11)

795.16 Papanicolaou smear of vagina with cytologic evidence of malignancy

795.18 Unsatisfactory vaginal cytology smear
    Inadequate vaginal cytology sample

795.19 Other abnormal Papanicolaou smear of vagina and vaginal HPV
    Vaginal low risk human papillomavirus (HPV) DNA test positive
    Use additional code for associated human papillomavirus (079.4)

795.2 Nonspecific abnormal findings on chromosomal analysis
    Abnormal karyotype

795.3 Nonspecific positive culture findings
    Positive culture findings in:
        nose
        sputum
        throat
        wound
    Excludes: that of:
                blood (790.7-790.8)
                urine (791.9)

795.31 Nonspecific positive findings for anthrax
    Positive findings by nasal swab

795.39 Other nonspecific positive culture findings
    Excludes: colonization status (V02.0-V02.9)

795.4 Other nonspecific abnormal histological findings

795.5 Nonspecific reaction to tuberculin skin test without active tuberculosis
    Abnormal result of Mantoux test
        PPD positive
        Tuberculin (skin test):
            positive
            reactor

795.6 False positive serological test for syphilis
    False positive Wassermann reaction

795.7 Other nonspecific immunological findings
    Excludes: abnormal tumor markers (795.81-795.89)
                elevated prostate specific antigen [PSA] (790.93)
                elevated tumor associated antigens (795.81-795.89)
                isoimmunization, in pregnancy (656.1-656.2)
                affecting fetus or newborn (773.0-773.2)

795.71 Nonspecific serologic evidence of human immunodeficiency virus [HIV]
    Inconclusive human immunodeficiency virus [HIV] test (adult) (infant)
Note: This code is ONLY to be used when a test finding is reported as nonspecific. Asymptomatic positive findings are coded to V08. If any HIV infection symptom or condition is present, see code 042. Negative findings are not coded.

Excludes: acquired immunodeficiency syndrome [AIDS] (042)
asymptomatic human immunodeficiency virus, [HIV] infection status (V08)
HIV infection, symptomatic (042)
human immunodeficiency virus [HIV] disease (042)
positive (status) NOS (V08)

795.79 Other and unspecified nonspecific immunological findings
Raised antibody titer
Raised level of immunoglobulins

795.8 Abnormal tumor markers
Elevated tumor associated antigens [TAA]
Elevated tumor specific antigens [TSA]
Excludes: elevated prostate specific antigen [PSA] (790.93)

795.81 Elevated carcinoembryonic antigen [CEA]
795.82 Elevated cancer antigen 125 [CA 125]
795.89 Other abnormal tumor markers

796 Other nonspecific abnormal findings

796.0 Nonspecific abnormal toxicological findings
Abnormal levels of heavy metals or drugs in blood, urine, or other tissue
Use additional code for retained foreign body, if applicable, (V90.01-V90.9)
Excludes: excessive blood level of alcohol (790.3)

796.1 Abnormal reflex

796.2 Elevated blood pressure reading without diagnosis of hypertension
Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an incidental finding.

796.3 Nonspecific low blood pressure reading

796.4 Other abnormal clinical findings

796.5 Abnormal finding on antenatal screening

796.6 Abnormal findings on neonatal screening
Excludes: nonspecific serologic evidence of human immunodeficiency virus [HIV] (795.71)

796.7 Abnormal cytologic smear of anus and anal HPV
Excludes: abnormal cytologic smear of cervix and cervical HPV (795.00-795.09)
abnormal cytologic smear of vagina and vaginal HPV (795.10-795.19)
anal intraepithelial neoplasia I (AIN I) (569.44)
anal intraepithelial neoplasia II (AIN II) (569.44)
anal intraepithelial neoplasia III (AIN III) (230.5, 230.6)
carcinoma in situ of anus (230.5, 230.6)
dysplasia (histologically confirmed) of anus NOS (569.44)
mild anal dysplasia (histologically confirmed) (569.44)
moderate anal dysplasia (histologically confirmed) (569.44)
severe anal dysplasia (histologically confirmed) (230.5, 230.6)

796.70 Abnormal glandular Papanicolaou smear of anus
   Atypical anal glandular cells NOS

796.71 Papanicolaou smear of anus with atypical squamous cells of undetermined
   significance (ASC-US)

796.72 Papanicolaou smear of anus with atypical squamous cells cannot exclude high
   grade squamous intraepithelial lesion (ASC-H)

796.73 Papanicolaou smear of anus with low grade squamous intraepithelial lesion
   (LGSIL)

796.74 Papanicolaou smear of anus with high grade squamous intraepithelial lesion
   (HGSIL)

796.75 Anal high risk human papillomavirus (HPV) DNA test positive

796.76 Papanicolaou smear of anus with cytologic evidence of malignancy

796.77 Satisfactory anal smear but lacking transformation zone

796.78 Unsatisfactory anal cytology smear
   Inadequate anal cytology sample

796.79 Other abnormal Papanicolaou smear of anus and anal HPV
   Anal low risk human papillomavirus (HPV) DNA test positive

   Use additional code for associated human papillomavirus (079.4)

796.9 Other

### ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY (797-799)

#### 797 Senility without mention of psychosis
- Frailty
- Old age
- Senescence
- Senile asthenia

  Senile:
  - debility
  - exhaustion

Excludes: senile psychoses (290.0-290.9)

#### 798 Sudden death, cause unknown

798.0 Sudden infant death syndrome
   Cot death
   Crib death
   Sudden death of nonspecific cause in infancy

798.1 Instantaneous death

798.2 Death occurring in less than 24 hours from onset of symptoms, not otherwise explained
Death known not to be violent or instantaneous, for which no cause could be discovered
Died without sign of disease

798.9 Unattended death
Death in circumstances where the body of the deceased was found and no cause could be discovered
Found dead

799 Other ill-defined and unknown causes of morbidity and mortality

799.0 Asphyxia and hypoxemia
Excludes: asphyxia and hypoxemia (due to):
carbon monoxide (986)
hypercapnia (786.09)
inhalation of food or foreign body (932-934.9)
newborn (768.0-768.9)
traumatic (994.7)

799.01 Asphyxia

799.02 Hypoxemia

799.1 Respiratory arrest
Cardiorespiratory failure
Excludes: cardiac arrest (427.5)
failure of peripheral circulation (785.50)
respiratory distress:
NOS (786.09)
acute (518.82)
following trauma or surgery (518.5)
newborn (770.89)
syndrome (newborn) (769)
dead (following trauma or surgery) (518.5)
other (518.82)
respiratory failure (518.81, 518.83-518.84)
newborn (770.84)
respiratory insufficiency (786.09)
acute (518.82)

799.2 Signs and symptoms involving emotional state
Excludes: anxiety (293.84, 300.00-300.09)
depression (311)

799.21 Nervousness
Nerves

799.22 Irritability
Irritable

799.23 Impulsiveness
Impulsive
Excludes: impulsive neurosis (300.3)

799.24 Emotional lability
799.25 Demoralization and apathy
   Apathetic

799.29 Other signs and symptoms involving emotional state

799.3 Debility, unspecified
Excludes: asthenia (780.79)
   nervous debility (300.5)
   neurasthenia (300.5)
   senile asthenia (797)

799.4 Cachexia
   Wasting disease
Code first underlying condition, if known

799.5 Signs and symptoms involving cognition
Excludes: amnesia (780.93)
   amnestic syndrome (294.0)
   attention deficit disorder (314.00-314.01)
   late effects of cerebrovascular disease (438)
   memory loss (780.93)
   mild cognitive impairment, so stated (331.83)
   specific problems in developmental delay (315.00-315.9)
   transient global amnesia (437.7)
   visuospatial neglect (781.8)

799.51 Attention or concentration deficit

799.52 Cognitive communication deficit

799.53 Visuospatial deficit

799.54 Psychomotor deficit

799.55 Frontal lobe and executive function deficit

799.59 Other signs and symptoms involving cognition

799.8 Other ill-defined conditions

799.81 Decreased libido
   Decreased sexual desire
Excludes: psychosexual dysfunction with inhibited sexual desire (302.71)

799.82 Apparent life threatening event in infant
   ALTE
   Apparent life threatening event in newborn and infant
Code first confirmed diagnosis, if known
Use additional code(s) for associated signs and symptoms if no confirmed diagnosis
   established, or if signs and symptoms are not associated routinely with confirmed
diagnosis, or provide additional information for cause of ALTE

799.89 Other ill-defined conditions

799.9 Other unknown and unspecified cause
   Undiagnosed disease, not specified as to site or system involved
Unknown cause of morbidity or mortality

17. INJURY AND POISONING (800-999)

Use additional code for retained foreign body, if applicable, (V90.01-V90.9)

Use E code(s) to identify the cause and intent of the injury or poisoning (E800-E999)

Note:

1. The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word “and” indicates involvement of either or both sites. The word “finger” includes thumb.

2. Categories for "late effect" of injuries are to be found at 905-909.

FRACTURES (800-829)

Excludes: malunion (733.81)
          nonunion (733.82)
          pathologic or spontaneous fracture (733.10-733.19)
          stress fracture (733.93-733.95)

The terms “condyle,” “coronoid process,” "ramus," and “symphysis” indicate the portion of the bone fractured, not the name of the bone involved.

The descriptions “closed” and “open” used in the fourth-digit subdivisions include the following terms:

closed (with or without delayed healing):
- comminuted
- depressed
- elevated
- fissured
- fracture NOS
- greenstick
- impacted
- linear
- simple
- slipped epiphysis
- spiral

open (with or without delayed healing):
- compound
- infected
- missile
- puncture
- with foreign body

Note: A fracture not indicated as closed or open should be classified as closed.
FRACTURE OF SKULL (800-804)

Includes: traumatic brain injury due to fracture of skull

The following fifth-digit subclassification is for use with the appropriate codes in categories 800, 801, 803, and 804:

- 0 unspecified state of consciousness
- 1 with no loss of consciousness
- 2 with brief [less than one hour] loss of consciousness
- 3 with moderate [1-24 hours] loss of consciousness
- 4 with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level
- 5 with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level
  - Use fifth-digit 5 to designate when a patient is unconscious and dies before regaining consciousness, regardless of the duration of the loss of consciousness
- 6 with loss of consciousness of unspecified duration
- 9 with concussion, unspecified

<table>
<thead>
<tr>
<th>800</th>
<th>Fracture of vault of skull</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Requires fifth digit. See beginning of section 800-804 for codes and definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: frontal bone</td>
</tr>
<tr>
<td></td>
<td>parietal bone</td>
</tr>
<tr>
<td>800.0</td>
<td>Closed without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>800.1</td>
<td>Closed with cerebral laceration and contusion [0-6,9]</td>
</tr>
<tr>
<td>800.2</td>
<td>Closed with subarachnoid, subdural, and extradural hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>800.3</td>
<td>Closed with other and unspecified intracranial hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>800.4</td>
<td>Closed with intracranial injury of other and unspecified nature [0-6,9]</td>
</tr>
<tr>
<td>800.5</td>
<td>Open without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>800.6</td>
<td>Open with cerebral laceration and contusion [0-6,9]</td>
</tr>
<tr>
<td>800.7</td>
<td>Open with subarachnoid, subdural, and extradural hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>800.8</td>
<td>Open with other and unspecified intracranial hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>800.9</td>
<td>Open with intracranial injury of other and unspecified nature [0-6,9]</td>
</tr>
</tbody>
</table>

| 801 | Fracture of base of skull |
Requires fifth digit. See beginning of section 800-804 for codes and definitions.

Includes:
- fossa:
  - anterior
  - middle
  - posterior
  - occiput bone
  - orbital roof
- sinus:
  - ethmoid
  - frontal
  - sphenoid bone
  - temporal bone

801.0 Closed without mention of intracranial injury [0-6,9]
801.1 Closed with cerebral laceration and contusion [0-6,9]
801.2 Closed with subarachnoid, subdural, and extradural hemorrhage [0-6,9]
801.3 Closed with other and unspecified intracranial hemorrhage [0-6,9]
801.4 Closed with intracranial injury of other and unspecified nature [0-6,9]
801.5 Open without mention of intracranial injury [0-6,9]
801.6 Open with cerebral laceration and contusion [0-6,9]
801.7 Open with subarachnoid, subdural, and extradural hemorrhage [0-6,9]
801.8 Open with other and unspecified intracranial hemorrhage [0-6,9]
801.9 Open with intracranial injury of other and unspecified nature [0-6,9]

802 Fracture of face bones
  - 802.0 Nasal bones, closed
  - 802.1 Nasal bones, open
  - 802.2 Mandible, closed
    - Inferior maxilla
    - Lower jaw (bone)
  - 802.20 Unspecified site
  - 802.21 Condylar process
  - 802.22 Subcondylar
802.23 Coronoid process
802.24 Ramus, unspecified
802.25 Angle of jaw
802.26 Symphysis of body
802.27 Alveolar border of body
802.28 Body, other and unspecified
802.29 Multiple sites
802.3 Mandible, open
  802.30 Unspecified site
  802.31 Condylar process
  802.32 Subcondylar
  802.33 Coronoid process
  802.34 Ramus, unspecified
  802.35 Angle of jaw
  802.36 Symphysis of body
  802.37 Alveolar border of body
  802.38 Body, other and unspecified
  802.39 Multiple sites
802.4 Malar and maxillary bones, closed
  Superior maxilla
  Upper jaw (bone)
  Zygoma
  Zygomatic arch
802.5 Malar and maxillary bones, open
802.6 Orbital floor (blow-out), closed
802.7 Orbital floor (blow-out), open
802.8 Other facial bones, closed
  Alveolus
  Orbit:
    NOS
    part other than roof or floor
  Palate
Excludes: orbital:
  floor (802.6)
  roof (801.0-801.9)
802.9 Other facial bones, open
### 803 Other and unqualified skull fractures

Requires fifth digit. See beginning of section 800-804 for codes and definitions.

Includes:
- skull NOS
- skull multiple NOS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>803.0</td>
<td>Closed without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>803.1</td>
<td>Closed with cerebral laceration and contusion [0-6,9]</td>
</tr>
<tr>
<td>803.2</td>
<td>Closed with subarachnoid, subdural, and extradural hemorrhage [0-6,9]</td>
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<tr>
<td>803.3</td>
<td>Closed with other and unspecified intracranial hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>803.4</td>
<td>Closed with intracranial injury of other and unspecified nature [0-6,9]</td>
</tr>
<tr>
<td>803.5</td>
<td>Open without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>803.6</td>
<td>Open with cerebral laceration and contusion [0-6,9]</td>
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<td>803.7</td>
<td>Open with subarachnoid, subdural, and extradural hemorrhage [0-6,9]</td>
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<td>803.8</td>
<td>Open with other and unspecified intracranial hemorrhage [0-6,9]</td>
</tr>
<tr>
<td>803.9</td>
<td>Open with intracranial injury of other and unspecified nature [0-6,9]</td>
</tr>
</tbody>
</table>

### 804 Multiple fractures involving skull or face with other bones

Requires fifth digit. See beginning of section 800-804 for codes and definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>804.0</td>
<td>Closed without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>804.1</td>
<td>Closed with cerebral laceration and contusion [0-6,9]</td>
</tr>
<tr>
<td>804.2</td>
<td>Closed with subarachnoid, subdural, and extradural hemorrhage [0-6,9]</td>
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<tr>
<td>804.3</td>
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<td>804.4</td>
<td>Closed with intracranial injury of other and unspecified nature [0-6,9]</td>
</tr>
<tr>
<td>804.5</td>
<td>Open without mention of intracranial injury [0-6,9]</td>
</tr>
<tr>
<td>804.6</td>
<td>Open with cerebral laceration and contusion</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>804.7</td>
<td>Open with subarachnoid, subdural, and extradural hemorrhage</td>
</tr>
<tr>
<td>804.8</td>
<td>Open with other and unspecified intracranial hemorrhage</td>
</tr>
<tr>
<td>804.9</td>
<td>Open with intracranial injury of other and unspecified nature</td>
</tr>
</tbody>
</table>

### FRACTURE OF NECK AND TRUNK (805-809)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>805</td>
<td>Fracture of vertebral column without mention of spinal cord injury</td>
</tr>
</tbody>
</table>

**Includes:**
- neural arch
- spine
- spinous process
- transverse process
- vertebra

The following fifth-digit subclassification is for use with codes 805.0-805.1:
- 0 cervical vertebra, unspecified level
- 1 first cervical vertebra
- 2 second cervical vertebra
- 3 third cervical vertebra
- 4 fourth cervical vertebra
- 5 fifth cervical vertebra
- 6 sixth cervical vertebra
- 7 seventh cervical vertebra
- 8 multiple cervical vertebrae

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>805.0</td>
<td>Cervical, closed</td>
</tr>
<tr>
<td>805.1</td>
<td>Cervical, open</td>
</tr>
<tr>
<td>805.2</td>
<td>Dorsal [thoracic], closed</td>
</tr>
<tr>
<td>805.3</td>
<td>Dorsal [thoracic], open</td>
</tr>
<tr>
<td>805.4</td>
<td>Lumbar, closed</td>
</tr>
<tr>
<td>805.5</td>
<td>Lumbar, open</td>
</tr>
<tr>
<td>805.6</td>
<td>Sacrum and coccyx, closed</td>
</tr>
<tr>
<td>805.7</td>
<td>Sacrum and coccyx, open</td>
</tr>
<tr>
<td>805.8</td>
<td>Unspecified, closed</td>
</tr>
<tr>
<td>805.9</td>
<td>Unspecified, open</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>806</td>
<td>Fracture of vertebral column with spinal cord injury</td>
</tr>
</tbody>
</table>
Includes: any condition classifiable to 805 with:
  complete or incomplete transverse lesion (of cord)
  hematomyelia
  injury to:
  cauda equina
  nerve
  paralysis
  paraplegia
  quadriplegia
  spinal concussion

806.0  Cervical, closed

  806.00  C₁-C₄ level with unspecified spinal cord injury
          Cervical region NOS with spinal cord injury NOS
  806.01  C₁-C₄ level with complete lesion of cord
  806.02  C₁-C₄ level with anterior cord syndrome
  806.03  C₁-C₄ level with central cord syndrome
  806.04  C₁-C₄ level with other specified spinal cord injury
          C₁-C₄ level with:
          incomplete spinal cord lesion NOS
          posterior cord syndrome
  806.05  C₅-C₇ level with unspecified spinal cord injury
  806.06  C₅-C₇ level with complete lesion of cord
  806.07  C₅-C₇ level with anterior cord syndrome
  806.08  C₅-C₇ level with central cord syndrome
  806.09  C₅-C₇ level with other specified spinal cord injury
          C₅-C₇ level with:
          incomplete spinal cord lesion NOS
          posterior cord syndrome

806.1  Cervical, open

  806.10  C₁-C₄ level with unspecified spinal cord injury
  806.11  C₁-C₄ level with complete lesion of cord
  806.12  C₁-C₄ level with anterior cord syndrome
  806.13  C₁-C₄ level with central cord syndrome
  806.14  C₁-C₄ level with other specified spinal cord injury
          C₁-C₄ level with:
          incomplete spinal cord lesion NOS
          posterior cord syndrome
  806.15  C₅-C₇ level with unspecified spinal cord injury
<table>
<thead>
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<tbody>
<tr>
<td>806.16</td>
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<td>C₅-C₇ level with anterior cord syndrome</td>
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<td>C₅-C₇ level with central cord syndrome</td>
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<td>806.19</td>
<td>C₅-C₇ level with other specified spinal cord injury</td>
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<td>C₅-C₇ level with:</td>
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<tr>
<td></td>
<td>incomplete spinal cord lesion NOS</td>
</tr>
<tr>
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<td>posterior cord syndrome</td>
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<tr>
<td>806.2</td>
<td>Dorsal [thoracic], closed</td>
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<tr>
<td>806.20</td>
<td>T₁-T₆ level with unspecified spinal cord injury</td>
</tr>
<tr>
<td></td>
<td>Thoracic region NOS with spinal cord injury NOS</td>
</tr>
<tr>
<td>806.21</td>
<td>T₁-T₆ level with complete lesion of cord</td>
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<td>806.22</td>
<td>T₁-T₆ level with anterior cord syndrome</td>
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<td>806.23</td>
<td>T₁-T₆ level with central cord syndrome</td>
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<td>806.24</td>
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<td>T₁-T₆ level with:</td>
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<tr>
<td></td>
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<tr>
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<td>posterior cord syndrome</td>
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<tr>
<td>806.25</td>
<td>T₇-T₁₂ level with unspecified spinal cord injury</td>
</tr>
<tr>
<td>806.26</td>
<td>T₇-T₁₂ level with complete lesion of cord</td>
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<tr>
<td>806.27</td>
<td>T₇-T₁₂ level with anterior cord syndrome</td>
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<tr>
<td>806.28</td>
<td>T₇-T₁₂ level with central cord syndrome</td>
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<td>806.29</td>
<td>T₇-T₁₂ level with other specified spinal cord injury</td>
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<td>T₇-T₁₂ level with:</td>
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<tr>
<td></td>
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<td>posterior cord syndrome</td>
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<tr>
<td>806.3</td>
<td>Dorsal [thoracic], open</td>
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<tr>
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<td>T₁-T₆ level with unspecified spinal cord injury</td>
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<tr>
<td>806.31</td>
<td>T₁-T₆ level with complete lesion of cord</td>
</tr>
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<td>806.32</td>
<td>T₁-T₆ level with anterior cord syndrome</td>
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<tr>
<td>806.33</td>
<td>T₁-T₆ level with central cord syndrome</td>
</tr>
<tr>
<td>806.34</td>
<td>T₁-T₆ level with other specified spinal cord injury</td>
</tr>
<tr>
<td></td>
<td>T₁-T₆ level with:</td>
</tr>
<tr>
<td></td>
<td>incomplete spinal cord lesion NOS</td>
</tr>
<tr>
<td></td>
<td>posterior cord syndrome</td>
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</tbody>
</table>
806.35 T7-T12 level with unspecified spinal cord injury
806.36 T7-T12 level with complete lesion of cord
806.37 T7-T12 level with anterior cord syndrome
806.38 T7-T12 level with central cord syndrome
806.39 T7-T12 level with other specified spinal cord injury
   T7-T12 level with:
      incomplete spinal cord lesion NOS
      posterior cord syndrome

806.4 Lumbar, closed
806.5 Lumbar, open
806.6 Sacrum and coccyx, closed
   806.60 With unspecified spinal cord injury
   806.61 With complete cauda equina lesion
   806.62 With other cauda equina injury
   806.69 With other spinal cord injury
806.7 Sacrum and coccyx, open
   806.70 With unspecified spinal cord injury
   806.71 With complete cauda equina lesion
   806.72 With other cauda equina injury
   806.79 With other spinal cord injury
806.8 Unspecified, closed
806.9 Unspecified, open

807 Fracture of rib(s), sternum, larynx, and trachea

The following fifth-digit subclassification is for use with codes 807.0-807.1:
   0 rib(s), unspecified
   1 one rib
   2 two ribs
   3 three ribs
   4 four ribs
   5 five ribs
   6 six ribs
   7 seven ribs
   8 eight or more ribs
   9 multiple ribs, unspecified

807.0 Rib(s), closed
   [0-9]
807.1 Rib(s), open
807.2 Sternum, closed
807.3 Sternum, open
807.4 Flail chest
807.5 Larynx and trachea, closed
   Hyoid bone
   Thyroid cartilage
   Trachea
807.6 Larynx and trachea, open

808 Fracture of pelvis
  808.0 Acetabulum, closed
  808.1 Acetabulum, open
  808.2 Pubis, closed
  808.3 Pubis, open
  808.4 Other specified part, closed
     808.41 Ilium
     808.42 Ischium
     808.43 Multiple pelvic fractures with disruption of pelvic circle
     808.49 Other
        Innominate bone
        Pelvic rim
  808.5 Other specified part, open
     808.51 Ilium
     808.52 Ischium
     808.53 Multiple pelvic fractures with disruption of pelvic circle
     808.59 Other
  808.8 Unspecified, closed
  808.9 Unspecified, open

809 Ill-defined fractures of bones of trunk
   Includes: bones of trunk with other bones except those of skull and face
   multiple bones of trunk
   Excludes: multiple fractures of:
       pelvic bones alone (808.0-808.9)
       ribs alone (807.0-807.1, 807.4)
       ribs or sternum with limb bones (819.0-819.1, 828.0-828.1)
       skull or face with other bones (804.0-804.9)
809.0 Fracture of bones of trunk, closed
809.1 Fracture of bones of trunk, open

<table>
<thead>
<tr>
<th>FRACTURE OF UPPER LIMB (810-819)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>810</strong> Fracture of clavicle</td>
</tr>
<tr>
<td>Includes: collar bone</td>
</tr>
<tr>
<td>interligamentous part of clavicle</td>
</tr>
<tr>
<td>The following fifth-digit subclassification is for use with category 810:</td>
</tr>
<tr>
<td>0 unspecified part</td>
</tr>
<tr>
<td>1 sternal end of clavicle</td>
</tr>
<tr>
<td>2 shaft of clavicle</td>
</tr>
<tr>
<td>3 acromial end of clavicle</td>
</tr>
<tr>
<td>810.0 Closed [0-3]</td>
</tr>
<tr>
<td>810.1 Open [0-3]</td>
</tr>
</tbody>
</table>

| **811** Fracture of scapula      |
| Includes: shoulder blade         |
| The following fifth-digit subclassification is for use with category 811: |
| 0 unspecified part               |
| 1 acromial process               |
| Acromion (process)               |
| 2 coracoid process               |
| 3 glenoid cavity and neck of scapula |
| 9 other                         |
| 811.0 Closed [0-3,9]             |
| 811.1 Open [0-3,9]               |

| **812** Fracture of humerus      |
| 812.0 Upper end, closed         |
| 812.00 Upper end, unspecified part |
| Proximal end Shoulder           |
| 812.01 Surgical neck            |
| Neck of humerus NOS             |
| 812.02 Anatomical neck          |
| 812.03 Greater tuberosity       |
812.09 Other
   Head
   Upper epiphysis

812.1 Upper end, open
   812.10 Upper end, unspecified part
   812.11 Surgical neck
   812.12 Anatomical neck
   812.13 Greater tuberosity
   812.19 Other

812.2 Shaft or unspecified part, closed
   812.20 Unspecified part of humerus
      Humerus NOS
      Upper arm NOS
   812.21 Shaft of humerus

812.3 Shaft or unspecified part, open
   812.30 Unspecified part of humerus
   812.31 Shaft of humerus

812.4 Lower end, closed
   Distal end of humerus
   Elbow
   812.40 Lower end, unspecified part
   812.41 Supracondylar fracture of humerus
   812.42 Lateral condyle
      External condyle
   812.43 Medial condyle
      Internal epicondyle
   812.44 Condyle(s), unspecified
      Articular process NOS
      Lower epiphysis
   812.49 Other
      Multiple fractures of lower end
      Trochlea

812.5 Lower end, open
   812.50 Lower end, unspecified part
   812.51 Supracondylar fracture of humerus
   812.52 Lateral condyle
   812.53 Medial condyle
812.54 Condyle(s), unspecified
812.59 Other

<table>
<thead>
<tr>
<th>813</th>
<th>Fracture of radius and ulna</th>
</tr>
</thead>
<tbody>
<tr>
<td>813.0</td>
<td>Upper end, closed</td>
</tr>
<tr>
<td></td>
<td>Proximal end</td>
</tr>
<tr>
<td>813.00</td>
<td>Upper end of forearm, unspecified</td>
</tr>
<tr>
<td>813.01</td>
<td>Olecranon process of ulna</td>
</tr>
<tr>
<td>813.02</td>
<td>Coronoid process of ulna</td>
</tr>
<tr>
<td>813.03</td>
<td>Monteggia's fracture</td>
</tr>
<tr>
<td>813.04</td>
<td>Other and unspecified fractures of proximal end of ulna (alone)</td>
</tr>
<tr>
<td></td>
<td>Multiple fractures of ulna, upper end</td>
</tr>
<tr>
<td>813.05</td>
<td>Head of radius</td>
</tr>
<tr>
<td>813.06</td>
<td>Neck of radius</td>
</tr>
<tr>
<td>813.07</td>
<td>Other and unspecified fractures of proximal end of radius (alone)</td>
</tr>
<tr>
<td></td>
<td>Multiple fractures of radius, upper end</td>
</tr>
<tr>
<td>813.08</td>
<td>Radius with ulna, upper end [any part]</td>
</tr>
<tr>
<td>813.1</td>
<td>Upper end, open</td>
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<tr>
<td>813.10</td>
<td>Upper end of forearm, unspecified</td>
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<tr>
<td>813.11</td>
<td>Olecranon process of ulna</td>
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<tr>
<td>813.12</td>
<td>Coronoid process of ulna</td>
</tr>
<tr>
<td>813.13</td>
<td>Monteggia's fracture</td>
</tr>
<tr>
<td>813.14</td>
<td>Other and unspecified fractures of proximal end of ulna (alone)</td>
</tr>
<tr>
<td>813.15</td>
<td>Head of radius</td>
</tr>
<tr>
<td>813.16</td>
<td>Neck of radius</td>
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<tr>
<td>813.17</td>
<td>Other and unspecified fractures of proximal end of radius (alone)</td>
</tr>
<tr>
<td>813.18</td>
<td>Radius with ulna, upper end [any part]</td>
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<tr>
<td>813.2</td>
<td>Shaft, closed</td>
</tr>
<tr>
<td>813.20</td>
<td>Shaft, unspecified</td>
</tr>
<tr>
<td>813.21</td>
<td>Radius (alone)</td>
</tr>
<tr>
<td>813.22</td>
<td>Ulna (alone)</td>
</tr>
<tr>
<td>813.23</td>
<td>Radius with ulna</td>
</tr>
<tr>
<td>813.3</td>
<td>Shaft, open</td>
</tr>
<tr>
<td>813.30</td>
<td>Shaft, unspecified</td>
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<td>Code</td>
<td>Description</td>
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</tr>
<tr>
<td>813.31</td>
<td>Radius (alone)</td>
</tr>
<tr>
<td>813.32</td>
<td>Ulna (alone)</td>
</tr>
<tr>
<td>813.33</td>
<td>Radius with ulna</td>
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<tr>
<td>813.4</td>
<td>Lower end, closed</td>
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<tr>
<td>813.40</td>
<td>Lower end of forearm, unspecified</td>
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<tr>
<td>813.41</td>
<td>Colles’ fracture</td>
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<tr>
<td>813.42</td>
<td>Other fractures of distal end of radius (alone)</td>
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<tr>
<td>813.43</td>
<td>Distal end of ulna (alone)</td>
</tr>
<tr>
<td>813.44</td>
<td>Radius with ulna, lower end</td>
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<td>813.45</td>
<td>Torus fracture of radius (alone)</td>
</tr>
<tr>
<td>813.46</td>
<td>Torus fracture of ulna (alone)</td>
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<tr>
<td>813.47</td>
<td>Torus fracture of radius and ulna</td>
</tr>
<tr>
<td>813.5</td>
<td>Lower end, open</td>
</tr>
<tr>
<td>813.50</td>
<td>Lower end of forearm, unspecified</td>
</tr>
<tr>
<td>813.51</td>
<td>Colles’ fracture</td>
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<tr>
<td>813.52</td>
<td>Other fractures of distal end of radius (alone)</td>
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<tr>
<td>813.53</td>
<td>Distal end of ulna (alone)</td>
</tr>
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<td>813.54</td>
<td>Radius with ulna, lower end</td>
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<td>813.8</td>
<td>Unspecified part, closed</td>
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<td>813.80</td>
<td>Forearm, unspecified</td>
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<td>813.81</td>
<td>Radius (alone)</td>
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<td>813.82</td>
<td>Ulna (alone)</td>
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<td>813.83</td>
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<td>813.9</td>
<td>Unspecified part, open</td>
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<td>813.90</td>
<td>Forearm, unspecified</td>
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813.91 Radius (alone)
813.92 Ulna (alone)
813.93 Radius with ulna

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<tr>
<th>814</th>
<th>Fracture of carpal bone(s)</th>
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<tr>
<td>The following fifth-digit subclassification is for use with category 814:</td>
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</tr>
<tr>
<td>0 carpal bone, unspecified</td>
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<tr>
<td>Wrist NOS</td>
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<tr>
<td>1 navicular [scaphoid] of wrist</td>
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</tr>
<tr>
<td>2 lunate [semilunar] bone of wrist</td>
<td></td>
</tr>
<tr>
<td>3 triquetral [cuneiform] bone of wrist</td>
<td></td>
</tr>
<tr>
<td>4 pisiform</td>
<td></td>
</tr>
<tr>
<td>5 trapezium bone [larger multangular]</td>
<td></td>
</tr>
<tr>
<td>6 trapezoid bone [smaller multangular]</td>
<td></td>
</tr>
<tr>
<td>7 capitate bone [os magnum]</td>
<td></td>
</tr>
<tr>
<td>8 hamate [unciform] bone</td>
<td></td>
</tr>
<tr>
<td>9 other</td>
<td></td>
</tr>
<tr>
<td>814.0</td>
<td>Closed</td>
</tr>
<tr>
<td>[0-9]</td>
<td></td>
</tr>
<tr>
<td>814.1</td>
<td>Open</td>
</tr>
<tr>
<td>[0-9]</td>
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<table>
<thead>
<tr>
<th>815</th>
<th>Fracture of metacarpal bone(s)</th>
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<tbody>
<tr>
<td>Includes: hand [except finger]</td>
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<tr>
<td>metacarpus</td>
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<tr>
<td>0 metacarpal bone(s), site unspecified</td>
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</tr>
<tr>
<td>1 base of thumb [first] metacarpal</td>
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</tr>
<tr>
<td>Bennett's fracture</td>
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</tr>
<tr>
<td>2 base of other metacarpal bone(s)</td>
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</tr>
<tr>
<td>3 shaft of metacarpal bone(s)</td>
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</tr>
<tr>
<td>4 neck of metacarpal bone(s)</td>
<td></td>
</tr>
<tr>
<td>9 multiple sites of metacarpus</td>
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</tr>
<tr>
<td>815.0</td>
<td>Closed</td>
</tr>
<tr>
<td>[0-4,9]</td>
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<tr>
<td>815.1</td>
<td>Open</td>
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<tr>
<td>[0-4,9]</td>
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<table>
<thead>
<tr>
<th>816</th>
<th>Fracture of one or more phalanges of hand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Includes: finger(s)</td>
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<tr>
<td>thumb</td>
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<td>The following fifth-digit subclassification is for use with category 816:</td>
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<td>0 phalanx or phalanges, unspecified</td>
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</tr>
<tr>
<td>1 middle or proximal phalanx or phalanges</td>
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</tr>
<tr>
<td>2 distal phalanx or phalanges</td>
<td></td>
</tr>
<tr>
<td>3 multiple sites</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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<td>-------------</td>
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<td>816.0</td>
<td>Closed [0-3]</td>
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<td>816.1</td>
<td>Open [0-3]</td>
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<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>817.0</td>
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</tr>
<tr>
<td>817.1</td>
<td>Open</td>
</tr>
</tbody>
</table>

**817 Multiple fractures of hand bones**

Includes: metacarpal bone(s) with phalanx or phalanges of same hand

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>817.0</td>
<td>Closed</td>
</tr>
<tr>
<td>817.1</td>
<td>Open</td>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>818.0</td>
<td>Closed</td>
</tr>
<tr>
<td>818.1</td>
<td>Open</td>
</tr>
</tbody>
</table>

**818 Ill-defined fractures of upper limb**

Includes: arm NOS multiple bones of same upper limb

Excludes: multiple fractures of:
- metacarpal bone(s) with phalanx or phalanges (817.0-817.1)
- phalanges of hand alone (816.0-816.1)
- radius with ulna (813.0-813.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>818.0</td>
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<td>818.1</td>
<td>Open</td>
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<table>
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</thead>
<tbody>
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<td>819.0</td>
<td>Closed</td>
</tr>
<tr>
<td>819.1</td>
<td>Open</td>
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**820 Fracture of neck of femur**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>820.0</td>
<td>Transcervical fracture, closed</td>
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<tr>
<td>820.00 Intracapsular section, unspecified</td>
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</tr>
<tr>
<td>820.01 Epiphysis (separation) (upper) Transepiphyseal</td>
<td></td>
</tr>
<tr>
<td>820.02 Midcervical section Transcervical NOS</td>
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<tr>
<td>820.03 Base of neck Cervicotrochanteric section</td>
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<tr>
<td>820.09 Other Head of femur Subcapital</td>
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<td>Base of neck</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>lesser</td>
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<td>Hip NOS</td>
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<td>Neck of femur NOS</td>
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<td>Unspecified part of neck of femur, open</td>
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<td>Unspecified part of femur</td>
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<td>Upper leg</td>
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<td>Excludes: hip NOS (820.8)</td>
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<th>Fracture of tibia and fibula</th>
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<tr>
<td></td>
<td>Excludes: Dupuytren's fracture (824.4-824.5)</td>
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<tr>
<td></td>
<td>ankle (824.4-824.5)</td>
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<tr>
<td></td>
<td>radius (813.42, 813.52)</td>
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<td>Pott's fracture (824.4-824.5)</td>
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<tr>
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<td>that involving ankle (824.0-824.9)</td>
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<td>The following fifth-digit subclassification is</td>
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<tr>
<td></td>
<td>0 tibia alone</td>
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<tr>
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<td>1 fibula alone</td>
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<td>2 fibula with tibia</td>
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<td>Upper end, closed</td>
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<td>(0-2)</td>
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<td>Head</td>
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<td>Proximal end</td>
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<td>tuberosity</td>
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<td>Upper end, open</td>
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<td>(0-2)</td>
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<td>823.2</td>
<td>Shaft, closed</td>
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<td>(0-2)</td>
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<td>823.3</td>
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<td>(0-2)</td>
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<td>823.4</td>
<td>Torus fracture</td>
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<td>(0-2)</td>
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823.8 Unspecified part, closed
[0-2]
  Lower leg NOS
823.9 Unspecified part, open
[0-2]

824 Fracture of ankle

824.0 Medial malleolus, closed
  Tibia involving:
    ankle
    malleolus
824.1 Medial malleolus, open
824.2 Lateral malleolus, closed
  Fibula involving:
    ankle
    malleolus
824.3 Lateral malleolus, open
824.4 Bimalleolar, closed
  Dupuytren's fracture, fibula
  Pott's fracture
824.5 Bimalleolar, open
824.6 Trimalleolar, closed
  Lateral and medial malleolus with anterior or posterior lip of tibia
824.7 Trimalleolar, open
824.8 Unspecified, closed
  Ankle NOS
824.9 Unspecified, open

825 Fracture of one or more tarsal and metatarsal bones

825.0 Fracture of calcaneus, closed
  Heel bone
  Os calcis
825.1 Fracture of calcaneus, open
825.2 Fracture of other tarsal and metatarsal bones, closed
  825.20 Unspecified bone(s) of foot [except toes]
    Instep
  825.21 Astragalus
    Talus
  825.22 Navicular [scaphoid], foot
  825.23 Cuboid
### 825 Fractures of Tarsal and Metatarsal Bones

- **825.24** Cuneiform, foot
- **825.25** Metatarsal bone(s)
- **825.29** Other
  - Tarsal with metatarsal bone(s) only
  - Excludes: calcaneus (825.0)
- **825.3** Fracture of other tarsal and metatarsal bones, open
  - **825.30** Unspecified bone(s) of foot [except toes]
  - **825.31** Astragalus
  - **825.32** Navicular [scaphoid], foot
  - **825.33** Cuboid
  - **825.34** Cuneiform, foot
  - **825.35** Metatarsal bone(s)
  - **825.39** Other

### 826 Fracture of One or More Phalanges of Foot

- **826** Fracture of one or more phalanges of foot
  - Includes: toe(s)
    - **826.0** Closed
    - **826.1** Open

### 827 Other, Multiple, and Ill-Defined Fractures of Lower Limb

- **827** Other, multiple, and ill-defined fractures of lower limb
  - Includes: leg NOS
    - multiple bones of same lower limb
  - Excludes: multiple fractures of:
    - ankle bones alone (824.4-824.9)
    - phalanges of foot alone (826.0-826.1)
    - tarsal with metatarsal bones (825.29, 825.39)
    - tibia with fibula (823.0-823.9 with fifth-digit 2)
  - **827.0** Closed
  - **827.1** Open

### 828 Multiple Fractures Involving Both Lower Limbs, Lower with Upper Limb, and Lower Limb(s) with Rib(s) and Sternum

- **828** Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum
  - Includes: arm(s) with leg(s) [any bones]
    - both legs [any bones]
    - leg(s) with rib(s) or sternum
  - **828.0** Closed
  - **828.1** Open

### 829 Fracture of Unspecified Bones
829.0  Unspecified bone, closed
829.1  Unspecified bone, open

**DISLOCATION (830-839)**

*Includes:*  displacement
            subluxation

*Excludes:*  congenital dislocation (754.0-755.8)
             pathological dislocation (718.2)
             recurrent dislocation (718.3)

The descriptions "closed" and "open," used in the fourth-digit subdivisions, include the following terms:
- **closed:**
  - complete
  - dislocation NOS
  - partial
  - simple
  - uncomplicated
- **open:**
  - compound
  - infected
  - with foreign body

Note:  A dislocation not indicated as closed or open should be classified as closed.

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<tr>
<th>830</th>
<th>Dislocation of jaw</th>
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<tbody>
<tr>
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<td>Includes: jaw (cartilage) (meniscus)</td>
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<tr>
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<td>mandible</td>
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<tr>
<td></td>
<td>maxilla (inferior)</td>
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<tr>
<td></td>
<td>temporomandibular (joint)</td>
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<tr>
<td>830.0</td>
<td>Closed dislocation</td>
</tr>
<tr>
<td>830.1</td>
<td>Open dislocation</td>
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<table>
<thead>
<tr>
<th>831</th>
<th>Dislocation of shoulder</th>
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<tbody>
<tr>
<td></td>
<td>Excludes: sternoclavicular joint (839.61, 839.71)</td>
</tr>
<tr>
<td></td>
<td>sternum (839.61, 839.71)</td>
</tr>
</tbody>
</table>

The following fifth-digit subclassification is for use with category 831:
- 0 shoulder, unspecified
  - Humerus NOS
- 1 anterior dislocation of humerus
- 2 posterior dislocation of humerus
- 3 inferior dislocation of humerus
- 4 acromioclavicular (joint)
  - Clavicle
- 9 other
  - Scapula

| 831.0 | Closed dislocation |
|       | [0-4,9] |
831.1 Open dislocation
[0-4,9]

832 Dislocation of elbow

The following fifth-digit subclassification is for use with subcategories 832.0 and 832.1:

- 0 elbow unspecified
- 1 anterior dislocation of elbow
- 2 posterior dislocation of elbow
- 3 medial dislocation of elbow
- 4 lateral dislocation of elbow
- 9 other

832.0 Closed dislocation
[0-4,9]

832.1 Open dislocation
[0-4,9]

832.2 Nursemaid's elbow
Subluxation of radial head

833 Dislocation of wrist

The following fifth-digit subclassification is for use with category 833:

- 0 wrist, unspecified part
  - Carpal (bone)
  - Radius, distal end
- 1 radioulnar (joint), distal
- 2 radiocarpal (joint)
- 3 midcarpal (joint)
- 4 carpometacarpal (joint)
- 5 metacarpal (bone), proximal end
- 9 other
  - Ulna, distal end

833.0 Closed dislocation
[0-5,9]

833.1 Open dislocation
[0-5,9]

834 Dislocation of finger

Includes: finger(s)
  - phalanx of hand
  - thumb

The following fifth-digit subclassification is for use with category 834:

- 0 finger, unspecified part
  - 1 metacarpophalangeal (joint)
    - Metacarpal (bone), distal end
  - 2 interphalangeal (joint), hand

834.0 Closed dislocation
[0-2]

834.1 Open dislocation
Dislocation of hip

The following fifth-digit subclassification is for use with category 835:
- 0 dislocation of hip, unspecified
- 1 posterior dislocation
- 2 obturator dislocation
- 3 other anterior dislocation

835.0 Closed dislocation

835.1 Open dislocation

Dislocation of knee

Excludes:
- dislocation of knee:
  - old or pathological (718.2)
  - recurrent (718.3)
  - internal derangement of knee joint (717.0-717.5, 717.8-717.9)
  - old tear of cartilage or meniscus of knee (717.0-717.5, 717.8-717.9)

836.0 Tear of medial cartilage or meniscus of knee, current
  - Bucket handle tear:
    - NOS current injury
    - medial meniscus current injury

836.1 Tear of lateral cartilage or meniscus of knee, current

836.2 Other tear of cartilage or meniscus of knee, current
  - Tear of:
    - cartilage (semilunar) current injury, not specified as medial or lateral
    - meniscus current injury, not specified as medial or lateral

836.3 Dislocation of patella, closed

836.4 Dislocation of patella, open

836.5 Other dislocation of knee, closed

836.50 Dislocation of knee, unspecified

836.51 Anterior dislocation of tibia, proximal end
  - Posterior dislocation of femur, distal end, closed

836.52 Posterior dislocation of tibia, proximal end
  - Anterior dislocation of femur, distal end, closed

836.53 Medial dislocation of tibia, proximal end

836.54 Lateral dislocation of tibia, proximal end

836.59 Other

836.6 Other dislocation of knee, open

836.60 Dislocation of knee, unspecified
836.61 Anterior dislocation of tibia, proximal end
  Posterior dislocation of femur, distal end, open

836.62 Posterior dislocation of tibia, proximal end
  Anterior dislocation of femur, distal end, open

836.63 Medial dislocation of tibia, proximal end

836.64 Lateral dislocation of tibia, proximal end

836.69 Other

837 Dislocation of ankle

Includes:
  - astraglus
  - fibula, distal end
  - navicular, foot
  - scaphoid, foot
  - tibia, distal end

837.0 Closed dislocation

837.1 Open dislocation

838 Dislocation of foot

The following fifth-digit subclassification is for use with category 838:
  0 foot, unspecified
  1 tarsal (bone), joint unspecified
  2 midtarsal (joint)
  3 tarsometatarsal (joint)
  4 metatarsal (bone), joint unspecified
  5 metatarsophalangeal (joint)
  6 interphalangeal (joint), foot
  9 other
    - Phalanx of foot
    - Toe(s)

838.0 Closed dislocation
[0-6,9]

838.1 Open dislocation
[0-6,9]

839 Other, multiple, and ill-defined dislocations

839.0 Cervical vertebra, closed
  - Cervical spine
  - Neck

839.00 Cervical vertebra, unspecified

839.01 First cervical vertebra

839.02 Second cervical vertebra

839.03 Third cervical vertebra

839.04 Fourth cervical vertebra
839.05 Fifth cervical vertebra
839.06 Sixth cervical vertebra
839.07 Seventh cervical vertebra
839.08 Multiple cervical vertebrae

839.1 Cervical vertebra, open
839.10 Cervical vertebra, unspecified
839.11 First cervical vertebra
839.12 Second cervical vertebra
839.13 Third cervical vertebra
839.14 Fourth cervical vertebra
839.15 Fifth cervical vertebra
839.16 Sixth cervical vertebra
839.17 Seventh cervical vertebra
839.18 Multiple cervical vertebrae

839.2 Thoracic and lumbar vertebra, closed
839.20 Lumbar vertebra
839.21 Thoracic vertebra
    Dorsal [thoracic] vertebra

839.3 Thoracic and lumbar vertebra, open
839.30 Lumbar vertebra
839.31 Thoracic vertebra

839.4 Other vertebra, closed
839.40 Vertebra, unspecified site
    Spine NOS
839.41 Coccyx
839.42 Sacrum
    Sacroiliac (joint)
839.49 Other

839.5 Other vertebra, open
839.50 Vertebra, unspecified site
839.51 Coccyx
839.52 Sacrum
839.59 Other
839.6 Other location, closed
   839.61 Sternum
       Sternoclavicular joint
   839.69 Other
       Pelvis

839.7 Other location, open
   839.71 Sternum
   839.79 Other

839.8 Multiple and ill-defined, closed
   Arm
   Back
   Hand
   Multiple locations, except fingers or toes alone
   Other ill-defined locations
   Unspecified location

839.9 Multiple and ill-defined, open

---

**SPRAINS AND STRAINS OF JOINTS AND ADJACENT MUSCLES (840-848)**

Includes:
- avulsion of joint capsule, ligament, muscle, tendon
- hemarthrosis of joint capsule, ligament, muscle, tendon
- laceration of joint capsule, ligament, muscle, tendon
- rupture of joint capsule, ligament, muscle, tendon
- sprain of joint capsule, ligament, muscle, tendon
- strain of joint capsule, ligament, muscle, tendon
- tear of joint capsule, ligament, muscle, tendon

Excludes: laceration of tendon in open wounds (880-884 and 890-894 with.2)

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<tr>
<th>Code</th>
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<tbody>
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<td>840</td>
<td>Sprains and strains of shoulder and upper arm</td>
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<tr>
<td>840.0</td>
<td>Acromioclavicular (joint) (ligament)</td>
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<tr>
<td>840.2</td>
<td>Coracohumeral (ligament)</td>
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<tr>
<td>840.3</td>
<td>Infraspinatus (muscle) (tendon)</td>
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<tr>
<td>840.4</td>
<td>Rotator cuff (capsule)</td>
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</table>

Excludes: complete rupture of rotator cuff, nontraumatic (727.61)

<table>
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<th>Description</th>
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<td>Supraspinatus (muscle) (tendon)</td>
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<td>SLAP lesion</td>
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<td>Thigh NOS</td>
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<td>Sprains and strains of knee and leg</td>
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<tr>
<td>844.0</td>
<td>Lateral collateral ligament of knee</td>
</tr>
<tr>
<td>844.1</td>
<td>Medial collateral ligament of knee</td>
</tr>
<tr>
<td>844.2</td>
<td>Cruciate ligament of knee</td>
</tr>
<tr>
<td>844.3</td>
<td>Tibiofibular (joint) (ligament), superior</td>
</tr>
<tr>
<td>844.8</td>
<td>Other specified sites of knee and leg</td>
</tr>
<tr>
<td>844.9</td>
<td>Unspecified site of knee and leg</td>
</tr>
<tr>
<td></td>
<td>Knee NOS</td>
</tr>
<tr>
<td></td>
<td>Leg NOS</td>
</tr>
<tr>
<td>845</td>
<td>Sprains and strains of ankle and foot</td>
</tr>
<tr>
<td>845.0</td>
<td>Ankle</td>
</tr>
<tr>
<td>845.00</td>
<td>Unspecified site</td>
</tr>
<tr>
<td>845.01</td>
<td>Deltoid (ligament), ankle</td>
</tr>
<tr>
<td></td>
<td>Internal collateral (ligament), ankle</td>
</tr>
<tr>
<td>845.02</td>
<td>Calcaneofibular (ligament)</td>
</tr>
<tr>
<td>845.03</td>
<td>Tibiofibular (ligament), distal</td>
</tr>
<tr>
<td>845.09</td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>Achilles tendon</td>
</tr>
<tr>
<td>845.1</td>
<td>Foot</td>
</tr>
<tr>
<td>845.10</td>
<td>Unspecified site</td>
</tr>
<tr>
<td>845.11</td>
<td>Tarsometatarsal (joint) (ligament)</td>
</tr>
<tr>
<td>845.12</td>
<td>Metatarsophalangeal (joint)</td>
</tr>
<tr>
<td>845.13</td>
<td>Interphalangeal (joint), toe</td>
</tr>
<tr>
<td>845.19</td>
<td>Other</td>
</tr>
<tr>
<td>846</td>
<td>Sprains and strains of sacroiliac region</td>
</tr>
<tr>
<td>846.0</td>
<td>Lumbosacral (joint) (ligament)</td>
</tr>
<tr>
<td>846.1</td>
<td>Sacroiliac ligament</td>
</tr>
<tr>
<td>846.2</td>
<td>Sacrospinatus (ligament)</td>
</tr>
<tr>
<td>846.3</td>
<td>Sacrotuberous (ligament)</td>
</tr>
<tr>
<td>846.8</td>
<td>Other specified sites of sacroiliac region</td>
</tr>
<tr>
<td>846.9</td>
<td>Unspecified site of sacroiliac region</td>
</tr>
<tr>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
</tr>
<tr>
<td></td>
<td>Excludes: lumbosacral (846.0)</td>
</tr>
<tr>
<td>847.0</td>
<td>Neck</td>
</tr>
</tbody>
</table>
Anterior longitudinal (ligament), cervical
Atlanto-axial (joints)
Atlanto-occipital (joints)
Whiplash injury

Excludes: neck injury NOS (959.09)
thyroid region (848.2)

847.1 Thoracic
847.2 Lumbar
847.3 Sacrum
   Sacroccocygeal (ligament)
847.4 Coccyx
847.9 Unspecified site of back
   Back NOS

848 Other and ill-defined sprains and strains

848.0 Septal cartilage of nose
848.1 Jaw
   Temporomandibular (joint) (ligament)
848.2 Thyroid region
   Cricoarytenoid (joint) (ligament)
   Cricothyroid (joint) (ligament)
   Thyroid cartilage
848.3 Ribs
   Chondrocostal (joint) without mention of injury to sternum
   Costal cartilage without mention of injury to sternum
848.4 Sternum
   848.40 Unspecified site
   848.41 Steroclavicular (joint) (ligament)
   848.42 Chondrosternal (joint)
   848.49 Other
      Xiphoid cartilage
848.5 Pelvis
   Symphysis pubis
   Excludes: that in childbirth (665.6)
848.8 Other specified sites of sprains and strains
848.9 Unspecified site of sprain and strain

INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE (850-854)

Includes: traumatic brain injury without skull fracture
Excludes: intracranial injury with skull fracture (800-801) and (803-804), except .0 and .5
open wound of head without intracranial injury (870.0-873.9)
skull fracture alone (800-801) and (803-804) with .0, .5

Note: The description "with open intracranial wound," used in the fourth-digit subdivisions, includes those specified as open or with mention of infection or foreign body.

The following fifth-digit subclassification is for use with categories 851-854:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>unspecified state of consciousness</td>
</tr>
<tr>
<td>1</td>
<td>with no loss of consciousness</td>
</tr>
<tr>
<td>2</td>
<td>with brief [less than one hour] loss of consciousness</td>
</tr>
<tr>
<td>3</td>
<td>with moderate [1-24 hours] loss of consciousness</td>
</tr>
<tr>
<td>4</td>
<td>with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level</td>
</tr>
<tr>
<td>5</td>
<td>with prolonged [more than 24 hours] loss of consciousness without return to pre-existing conscious level</td>
</tr>
</tbody>
</table>

Use fifth-digit 5 to designate when a patient is unconscious and dies before regaining consciousness, regardless of the duration of the loss of consciousness

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>with loss of consciousness of unspecified duration</td>
</tr>
<tr>
<td>9</td>
<td>concussion, unspecified</td>
</tr>
</tbody>
</table>

---

### Concussion (850)

Includes: commotio cerebri
Excludes: concussion with:
- cerebral laceration or contusion (851.0-851.9)
- cerebral hemorrhage (852-853)
- head injury NOS (959.01)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>850.0</td>
<td>With no loss of consciousness</td>
</tr>
<tr>
<td></td>
<td>Concussion with mental confusion or disorientation, without loss of consciousness</td>
</tr>
<tr>
<td>850.1</td>
<td>With brief loss of consciousness</td>
</tr>
<tr>
<td></td>
<td>Loss of consciousness for less than one hour</td>
</tr>
<tr>
<td>850.11</td>
<td>With loss of consciousness of 30 minutes or less</td>
</tr>
<tr>
<td>850.12</td>
<td>With loss of consciousness from 31 to 59 minutes</td>
</tr>
<tr>
<td>850.2</td>
<td>With moderate loss of consciousness</td>
</tr>
<tr>
<td></td>
<td>Loss of consciousness for 1-24 hours</td>
</tr>
<tr>
<td>850.3</td>
<td>With prolonged loss of consciousness and return to pre-existing conscious level</td>
</tr>
<tr>
<td></td>
<td>Loss of consciousness for more than 24 hours with complete recovery</td>
</tr>
<tr>
<td>850.4</td>
<td>With prolonged loss of consciousness, without return to pre-existing conscious level</td>
</tr>
<tr>
<td>850.5</td>
<td>With loss of consciousness of unspecified duration</td>
</tr>
<tr>
<td>850.9</td>
<td>Concussion, unspecified</td>
</tr>
</tbody>
</table>

### Cerebral laceration and contusion (851)

Requires fifth digit. See beginning of section 850-854 for codes and definitions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>851.0</td>
<td>Cortex (cerebral) contusion without mention of open intracranial wound [0-6,9]</td>
</tr>
</tbody>
</table>
ICD-9-CM Tabular List of Diseases (FY11)

851.1  Cortex (cerebral) contusion with open intracranial wound
       [0-6,9]
851.2  Cortex (cerebral) laceration without mention of open intracranial wound
       [0-6,9]
851.3  Cortex (cerebral) laceration with open intracranial wound
       [0-6,9]
851.4  Cerebellar or brain stem contusion without mention of open intracranial wound
       [0-6,9]
851.5  Cerebellar or brain stem contusion with open intracranial wound
       [0-6,9]
851.6  Cerebellar or brain stem laceration without mention of open intracranial wound
       [0-6,9]
851.7  Cerebellar or brain stem laceration with open intracranial wound
       [0-6,9]
851.8  Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound
       [0-6,9]
       Brain (membrane) NOS
851.9  Other and unspecified cerebral laceration and contusion, with open intracranial wound
       [0-6,9]

852  Subarachnoid, subdural, and extradural hemorrhage, following injury

Requires fifth digit. See beginning of section 850-854 for codes and definitions.
Excludes: cerebral contusion or laceration (with hemorrhage) (851.0-851.9)

852.0  Subarachnoid hemorrhage following injury without mention of open intracranial wound
       [0-6,9]
       Middle meningeal hemorrhage following injury
852.1  Subarachnoid hemorrhage following injury with open intracranial wound
       [0-6,9]
852.2  Subdural hemorrhage following injury without mention of open intracranial wound
       [0-6,9]
852.3  Subdural hemorrhage following injury with open intracranial wound
       [0-6,9]
852.4  Extradural hemorrhage following injury without mention of open intracranial wound
       [0-6,9]
       Epidural hematoma following injury
852.5  Extradural hemorrhage following injury with open intracranial wound
       [0-6,9]

853  Other and unspecified intracranial hemorrhage following injury

Requires fifth digit. See beginning of section 850-854 for codes and definitions.

853.0  Without mention of open intracranial wound
Cerebral compression due to injury
Intracranial hematoma following injury
Traumatic cerebral hemorrhage

853.1 With open intracranial wound

854 Intracranial injury of other and unspecified nature

Requires fifth digit. See beginning of section 850-854 for codes and definitions.

Includes: injury:
- brain NOS
- cavernous sinus
- intracranial
- traumatic brain NOS

Excludes: any condition classifiable to 850-853
- head injury NOS (959.01)

854.0 Without mention of open intracranial wound

854.1 With open intracranial wound

INTERNAL INJURY OF THORAX, ABDOMEN, AND PELVIS (860-869)

Includes: blast injuries of internal organs
- blunt trauma of internal organs
- bruise of internal organs
- concussion injuries (except cerebral) of internal organs
- crushing of internal organs
- hematoma of internal organs
- laceration of internal organs
- puncture of internal organs
- tear of internal organs
- traumatic rupture of internal organs

Excludes: concussion NOS (850.0-850.9)
- flail chest (807.4)
- foreign body entering through orifice (930.0-939.9)
- injury to blood vessels (901.0-902.9)

Note: The description "with open wound," used in the fourth-digit subdivisions, includes those with mention of infection or foreign body.

860 Traumatic pneumothorax and hemothorax

860.0 Pneumothorax without mention of open wound into thorax
860.1 Pneumothorax with open wound into thorax
860.2 Hemothorax without mention of open wound into thorax
860.3 Hemothorax with open wound into thorax
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>860.4</td>
<td>Pneumohemothorax without mention of open wound into thorax</td>
</tr>
<tr>
<td>860.5</td>
<td>Pneumohemothorax with open wound into thorax</td>
</tr>
</tbody>
</table>

**861 Injury to heart and lung**

Excludes: injury to blood vessels of thorax (901.0-901.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>861.0</td>
<td>Heart, without mention of open wound into thorax</td>
</tr>
<tr>
<td>861.00</td>
<td>Unspecified injury</td>
</tr>
<tr>
<td>861.01</td>
<td>Contusion</td>
</tr>
<tr>
<td>861.02</td>
<td>Laceration without penetration of heart chambers</td>
</tr>
<tr>
<td>861.03</td>
<td>Laceration with penetration of heart chambers</td>
</tr>
<tr>
<td>861.1</td>
<td>Heart, with open wound into thorax</td>
</tr>
<tr>
<td>861.10</td>
<td>Unspecified injury</td>
</tr>
<tr>
<td>861.11</td>
<td>Contusion</td>
</tr>
<tr>
<td>861.12</td>
<td>Laceration without penetration of heart chambers</td>
</tr>
<tr>
<td>861.13</td>
<td>Laceration with penetration of heart chambers</td>
</tr>
<tr>
<td>861.2</td>
<td>Lung, without mention of open wound into thorax</td>
</tr>
<tr>
<td>861.20</td>
<td>Unspecified injury</td>
</tr>
<tr>
<td>861.21</td>
<td>Contusion</td>
</tr>
<tr>
<td>861.22</td>
<td>Laceration</td>
</tr>
<tr>
<td>861.3</td>
<td>Lung, with open wound into thorax</td>
</tr>
<tr>
<td>861.30</td>
<td>Unspecified injury</td>
</tr>
<tr>
<td>861.31</td>
<td>Contusion</td>
</tr>
<tr>
<td>861.32</td>
<td>Laceration</td>
</tr>
</tbody>
</table>

**862 Injury to other and unspecified intrathoracic organs**

Excludes: injury to blood vessels of thorax (901.0-901.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>862.0</td>
<td>Diaphragm, without mention of open wound into cavity</td>
</tr>
<tr>
<td>862.1</td>
<td>Diaphragm, with open wound into cavity</td>
</tr>
<tr>
<td>862.2</td>
<td>Other specified intrathoracic organs, without mention of open wound into cavity</td>
</tr>
<tr>
<td>862.21</td>
<td>Bronchus</td>
</tr>
<tr>
<td>862.22</td>
<td>Esophagus</td>
</tr>
<tr>
<td>862.29</td>
<td>Other</td>
</tr>
<tr>
<td>862.29.0</td>
<td>Pleura</td>
</tr>
</tbody>
</table>
ICD-9-CM Tabular List of Diseases (FY11)

Thymus gland

862.3 Other specified intrathoracic organs, with open wound into cavity
  862.31 Bronchus
  862.32 Esophagus
  862.39 Other

862.8 Multiple and unspecified intrathoracic organs, without mention of open wound into cavity
  Crushed chest
  Multiple intrathoracic organs

862.9 Multiple and unspecified intrathoracic organs, with open wound into cavity

863 Injury to gastrointestinal tract

Excludes: anal sphincter laceration during delivery (664.2)
  bile duct (868.0-868.1 with fifth-digit 2)
  gallbladder (868.0-868.1 with fifth-digit 2)

863.0 Stomach, without mention of open wound into cavity

863.1 Stomach, with open wound into cavity

863.2 Small intestine, without mention of open wound into cavity
  863.20 Small intestine, unspecified site
  863.21 Duodenum
  863.29 Other

863.3 Small intestine, with open wound into cavity
  863.30 Small intestine, unspecified site
  863.31 Duodenum
  863.39 Other

863.4 Colon or rectum, without mention of open wound into cavity
  863.40 Colon, unspecified site
  863.41 Ascending [right] colon
  863.42 Transverse colon
  863.43 Descending [left] colon
  863.44 Sigmoid colon
  863.45 Rectum
  863.46 Multiple sites in colon and rectum
  863.49 Other

863.5 Colon or rectum, with open wound into cavity
863.50 Colon, unspecified site
863.51 Ascending [right] colon
863.52 Transverse colon
863.53 Descending [left] colon
863.54 Sigmoid colon
863.55 Rectum
863.56 Multiple sites in colon and rectum
863.59 Other

863.8 Other and unspecified gastrointestinal sites, without mention of open wound into cavity
863.80 Gastrointestinal tract, unspecified site
863.81 Pancreas, head
863.82 Pancreas, body
863.83 Pancreas, tail
863.84 Pancreas, multiple and unspecified sites
863.85 Appendix
863.89 Other
     Intestine NOS

863.9 Other and unspecified gastrointestinal sites, with open wound into cavity
863.90 Gastrointestinal tract, unspecified site
863.91 Pancreas, head
863.92 Pancreas, body
863.93 Pancreas, tail
863.94 Pancreas, multiple and unspecified sites
863.95 Appendix
863.99 Other

864 Injury to liver

The following fifth-digit subclassification is for use with category 864:

0 unspecified injury
1 hematoma and contusion
2 laceration, minor
    Laceration involving capsule only, or without significant involvement of hepatic parenchyma [i.e., less than 1 cm deep]
3 laceration, moderate
    Laceration involving parenchyma but without major disruption of parenchyma [i.e., less than 10 cm long and less than 3 cm deep]
4 laceration, major
Laceration with significant disruption of hepatic parenchyma [i.e., 10 cm long and 3 cm deep]
Multiple moderate lacerations, with or without hematoma
Stellate lacerations of liver
  5 laceration, unspecified
  9 other

864.0 Without mention of open wound into cavity
[0-5,9]
864.1 With open wound into cavity
[0-5,9]

865 Injury to spleen

The following fifth-digit subclassification is for use with category 865:
  0 unspecified injury
  1 hematoma without rupture of capsule
  2 capsular tears, without major disruption of parenchyma
  3 laceration extending into parenchyma
  4 massive parenchymal disruption
  9 other

865.0 Without mention of open wound into cavity
[0-4,9]
865.1 With open wound into cavity
[0-4,9]

866 Injury to kidney

The following fifth-digit subclassification is for use with category 866:
  0 unspecified injury
  1 hematoma without rupture of capsule
  2 laceration
  3 complete disruption of kidney parenchyma

Excludes: acute kidney injury (nontraumatic) (584.9)

866.0 Without mention of open wound into cavity
[0-3]
866.1 With open wound into cavity
[0-3]

867 Injury to pelvic organs

Excludes: injury during delivery (664.0-665.9)

  867.0 Bladder and urethra, without mention of open wound into cavity
  867.1 Bladder and urethra, with open wound into cavity
  867.2 Ureter, without mention of open wound into cavity
  867.3 Ureter, with open wound into cavity
  867.4 Uterus, without mention of open wound into cavity
867.5 Uterus, with open wound into cavity

867.6 Other specified pelvic organs, without mention of open wound into cavity
   Fallopian tube
   Ovary
   Prostate
   Seminal vesicle
   Vas deferens

867.7 Other specified pelvic organs, with open wound into cavity

867.8 Unspecified pelvic organ, without mention of open wound into cavity

867.9 Unspecified pelvic organ, with open wound into cavity

868 Injury to other intra-abdominal organs

The following fifth-digit subclassification is for use with category 868:
   0 unspecified intra-abdominal organ
   1 adrenal gland
   2 bile duct and gallbladder
   3 peritoneum
   4 retroperitoneum
   9 other and multiple intra-abdominal organs

868.0 Without mention of open wound into cavity
   [0-4,9]

868.1 With open wound into cavity
   [0-4,9]

869 Internal injury to unspecified or ill-defined organs

Includes: internal injury NOS
           multiple internal injury NOS

869.0 Without mention of open wound into cavity

869.1 With open wound into cavity

OPEN WOUNDS (870-897)

Includes: animal bite
           avulsion
           cut
           laceration
           puncture wound
           traumatic amputation

Excludes: burn (940.0-949.5)
          crushing (925-929.9)
          puncture of internal organs (860.0-869.1)
          superficial injury (910.0-919.9)
          that incidental to:
             dislocation (830.0-839.9)
             fracture (800.0-829.1)
             internal injury (860.0-869.1)
intracranial injury (851.0-854.1)

Note: The description "complicated" used in the fourth-digit subdivisions includes those with mention of delayed healing, delayed treatment, foreign body, or infection.

OPEN WOUND OF HEAD, NECK, AND TRUNK (870-879)

870 Open wound of ocular adnexa
   870.0 Laceration of skin of eyelid and periocular area
   870.1 Laceration of eyelid, full-thickness, not involving lacrimal passages
   870.2 Laceration of eyelid involving lacrimal passages
   870.3 Penetrating wound of orbit, without mention of foreign body
   870.4 Penetrating wound of orbit with foreign body
      Excludes: retained (old) foreign body in orbit (376.6)
   870.8 Other specified open wounds of ocular adnexa
   870.9 Unspecified open wound of ocular adnexa

871 Open wound of eyeball
   Excludes: 2nd cranial nerve [optic] injury (950.0-950.9)
      3rd cranial nerve [oculomotor] injury (951.0)
   871.0 Ocular laceration without prolapse of intraocular tissue
   871.1 Ocular laceration with prolapse or exposure of intraocular tissue
   871.2 Rupture of eye with partial loss of intraocular tissue
   871.3 Avulsion of eye
      Traumatic enucleation
   871.4 Unspecified laceration of eye
   871.5 Penetration of eyeball with magnetic foreign body
      Excludes: retained (old) magnetic foreign body in globe (360.50-360.59)
   871.6 Penetration of eyeball with (nonmagnetic) foreign body
      Excludes: retained (old) (nonmagnetic) foreign body in globe (360.60-360.69)
   871.7 Unspecified ocular penetration
   871.9 Unspecified open wound of eyeball

872 Open wound of ear
   872.0 External ear, without mention of complication
      872.00 External ear, unspecified site
      872.01 Auricle, ear
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Pinna

872.02 Auditory canal

872.1 External ear, complicated
872.10 External ear, unspecified site
872.11 Auricle, ear
872.12 Auditory canal

872.6 Other specified parts of ear, without mention of complication
872.61 Ear drum
   Drumhead
   Tympanic membrane
872.62 Ossicles
872.63 Eustachian tube
872.64 Cochlea
872.69 Other and multiple sites

872.7 Other specified parts of ear, complicated
872.71 Ear drum
872.72 Ossicles
872.73 Eustachian tube
872.74 Cochlea
872.79 Other and multiple sites

872.8 Ear, part unspecified, without mention of complication
   Ear NOS

872.9 Ear, part unspecified, complicated

873 Other open wound of head

873.0 Scalp, without mention of complication
873.1 Scalp, complicated

873.2 Nose, without mention of complication
   873.20 Nose, unspecified site
   873.21 Nasal septum
   873.22 Nasal cavity
   873.23 Nasal sinus
   873.29 Multiple sites

873.3 Nose, complicated
873.30  Nose, unspecified site
873.31  Nasal septum
873.32  Nasal cavity
873.33  Nasal sinus
873.39  Multiple sites

873.4  Face, without mention of complication
873.40  Face, unspecified site
873.41  Cheek
873.42  Forehead
        Eyebrow
873.43  Lip
873.44  Jaw
873.49  Other and multiple sites

873.5  Face, complicated
873.50  Face, unspecified site
873.51  Cheek
873.52  Forehead
873.53  Lip
873.54  Jaw
873.59  Other and multiple sites

873.6  Internal structures of mouth, without mention of complication
873.60  Mouth, unspecified site
873.61  Buccal mucosa
873.62  Gum (alveolar process)
873.63  Tooth (broken) (fractured) (due to trauma)
        Excludes: cracked tooth (521.81)
873.64  Tongue and floor of mouth
873.65  Palate
873.69  Other and multiple sites

873.7  Internal structures of mouth, complicated
873.70  Mouth, unspecified site
873.71  Buccal mucosa
873.72 Gum (alveolar process)
873.73 Tooth (broken) (fractured) (due to trauma)
Excludes: cracked tooth (521.81)
873.74 Tongue and floor of mouth
873.75 Palate
873.79 Other and multiple sites
873.8 Other and unspecified open wound of head without mention of complication
   Head NOS
873.9 Other and unspecified open wound of head, complicated

874 Open wound of neck

874.0 Larynx and trachea, without mention of complication
   874.00 Larynx with trachea
   874.01 Larynx
   874.02 Trachea
874.1 Larynx and trachea, complicated
   874.10 Larynx with trachea
   874.11 Larynx
   874.12 Trachea
874.2 Thyroid gland, without mention of complication
874.3 Thyroid gland, complicated
874.4 Pharynx, without mention of complication
   Cervical esophagus
874.5 Pharynx, complicated
874.8 Other and unspecified parts, without mention of complication
   Nape of neck
   Supraclavicular region
   Throat NOS
874.9 Other and unspecified parts, complicated

875 Open wound of chest (wall)
Excludes: open wound into thoracic cavity (860.0-862.9)
   traumatic pneumothorax and hemothorax (860.1, 860.3, 860.5)
875.0 Without mention of complication
875.1 Complicated

876 Open wound of back
### ICD-9-CM Tabular List of Diseases (FY11)

**647**

**Includes:** loin
- lumbar region

**Excludes:**
- open wound into thoracic cavity (860.0-862.9)
- traumatic pneumothorax and hemothorax (860.1, 860.3, 860.5)

#### 876.0 Without mention of complication

#### 876.1 Complicated

---

**877** Open wound of buttock

**Includes:** sacroiliac region

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>877.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>877.1</td>
<td>Complicated</td>
</tr>
</tbody>
</table>

---

**878** Open wound of genital organs (external), including traumatic amputation

**Excludes:**
- injury during delivery (664.0-665.9)
- internal genital organs (867.0-867.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>878.0</td>
<td>Penis, without mention of complication</td>
</tr>
<tr>
<td>878.1</td>
<td>Penis, complicated</td>
</tr>
<tr>
<td>878.2</td>
<td>Scrotum and testes, without mention of complication</td>
</tr>
<tr>
<td>878.3</td>
<td>Scrotum and testes, complicated</td>
</tr>
<tr>
<td>878.4</td>
<td>Vulva, without mention of complication</td>
</tr>
<tr>
<td></td>
<td>Labium (majus) (minus)</td>
</tr>
<tr>
<td>878.5</td>
<td>Vulva, complicated</td>
</tr>
<tr>
<td>878.6</td>
<td>Vagina, without mention of complication</td>
</tr>
<tr>
<td>878.7</td>
<td>Vagina, complicated</td>
</tr>
<tr>
<td>878.8</td>
<td>Other and unspecified parts, without mention of complication</td>
</tr>
<tr>
<td>878.9</td>
<td>Other and unspecified parts, complicated</td>
</tr>
</tbody>
</table>

---

**879** Open wound of other and unspecified sites, except limbs

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>879.0</td>
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<tr>
<td>879.1</td>
<td>Breast, complicated</td>
</tr>
<tr>
<td>879.2</td>
<td>Abdominal wall, anterior, without mention of complication</td>
</tr>
<tr>
<td></td>
<td>Abdominal wall NOS</td>
</tr>
<tr>
<td></td>
<td>Epigastric region</td>
</tr>
<tr>
<td></td>
<td>Hypogastric region</td>
</tr>
<tr>
<td></td>
<td>Pubic region</td>
</tr>
<tr>
<td></td>
<td>Umbilical region</td>
</tr>
<tr>
<td>879.3</td>
<td>Abdominal wall, anterior, complicated</td>
</tr>
<tr>
<td>879.4</td>
<td>Abdominal wall, lateral, without mention of complication</td>
</tr>
<tr>
<td></td>
<td>Flank</td>
</tr>
</tbody>
</table>
Groin
Hypochondrium
Iliac (region)
Inguinal region

879.5 Abdominal wall, lateral, complicated
879.6 Other and unspecified parts of trunk, without mention of complication
Pelvic region
Perineum
Trunk NOS
879.7 Other and unspecified parts of trunk, complicated
879.8 Open wound(s) (multiple) of unspecified site(s) without mention of complication
Multiple open wounds NOS
Open wound NOS
879.9 Open wound(s) (multiple) of unspecified site(s), complicated

OPEN WOUND OF UPPER LIMB (880-887)

880 Open wound of shoulder and upper arm

The following fifth-digit subclassification is for use with category 880:
0 shoulder region
1 scapular region
2 axillary region
3 upper arm
9 multiple sites

880.0 Without mention of complication
[0-3,9]
880.1 Complicated
[0-3,9]
880.2 With tendon involvement
[0-3,9]

881 Open wound of elbow, forearm, and wrist

The following fifth-digit subclassification is for use with category 881:
0 forearm
1 elbow
2 wrist

881.0 Without mention of complication
[0-2]
881.1 Complicated
[0-2]
881.2 With tendon involvement
[0-2]
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>882</td>
<td>Open wound of hand except finger(s) alone</td>
</tr>
<tr>
<td>882.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>882.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>882.2</td>
<td>With tendon involvement</td>
</tr>
<tr>
<td>883</td>
<td>Open wound of finger(s)</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>fingernail</td>
</tr>
<tr>
<td></td>
<td>thumb (nail)</td>
</tr>
<tr>
<td>883.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>883.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>883.2</td>
<td>With tendon involvement</td>
</tr>
<tr>
<td>884</td>
<td>Multiple and unspecified open wound of upper limb</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>arm NOS</td>
</tr>
<tr>
<td></td>
<td>multiple sites of one upper limb</td>
</tr>
<tr>
<td></td>
<td>upper limb NOS</td>
</tr>
<tr>
<td>884.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>884.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>884.2</td>
<td>With tendon involvement</td>
</tr>
<tr>
<td>885</td>
<td>Traumatic amputation of thumb (complete) (partial)</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>thumb(s) (with finger(s) of either hand)</td>
</tr>
<tr>
<td>885.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>885.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>886</td>
<td>Traumatic amputation of other finger(s) (complete) (partial)</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td></td>
<td>finger(s) of one or both hands, without mention of thumb(s)</td>
</tr>
<tr>
<td>886.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>886.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>887</td>
<td>Traumatic amputation of arm and hand (complete) (partial)</td>
</tr>
<tr>
<td></td>
<td>887.0</td>
</tr>
<tr>
<td></td>
<td>887.1</td>
</tr>
<tr>
<td></td>
<td>887.2</td>
</tr>
<tr>
<td></td>
<td>887.3</td>
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<tr>
<td></td>
<td>887.4</td>
</tr>
<tr>
<td></td>
<td>887.5</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| 887.6 | Bilateral [any level], without mention of complication  
One hand and other arm |
| 887.7 | Bilateral [any level], complicated |

**OPEN WOUND OF LOWER LIMB (890-897)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>890</td>
<td>Open wound of hip and thigh</td>
</tr>
<tr>
<td>890.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>890.1</td>
<td>Complicated</td>
</tr>
<tr>
<td>890.2</td>
<td>With tendon involvement</td>
</tr>
</tbody>
</table>
| 891  | Open wound of knee, leg [except thigh], and ankle  
Includes: leg NOS  
multiple sites of leg, except thigh  
Excludes: that of thigh (890.0-890.2)  
with multiple sites of lower limb (894.0-894.2) |
| 891.0 | Without mention of complication |
| 891.1 | Complicated |
| 891.2 | With tendon involvement |
| 892  | Open wound of foot except toe(s) alone  
Includes: heel |
| 892.0 | Without mention of complication |
| 892.1 | Complicated |
| 892.2 | With tendon involvement |
| 893  | Open wound of toe(s)  
Includes: toenail |
| 893.0 | Without mention of complication |
| 893.1 | Complicated |
| 893.2 | With tendon involvement |
| 894  | Multiple and unspecified open wound of lower limb  
Includes: lower limb NOS  
multiple sites of one lower limb, with thigh |
| 894.0 | Without mention of complication |
| 894.1 | Complicated |
| 894.2 | With tendon involvement |
### ICD-9-CM Tabular List of Diseases (FY11)

#### 895 Traumatic amputation of toe(s) (complete) (partial)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>895.0</td>
<td>Without mention of complication</td>
</tr>
<tr>
<td>895.1</td>
<td>Complicated</td>
</tr>
</tbody>
</table>

Includes: toe(s) of one or both feet

#### 896 Traumatic amputation of foot (complete) (partial)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>896.0</td>
<td>Unilateral, without mention of complication</td>
</tr>
<tr>
<td>896.1</td>
<td>Unilateral, complicated</td>
</tr>
<tr>
<td>896.2</td>
<td>Bilateral, without mention of complication</td>
</tr>
</tbody>
</table>

Excludes: one foot and other leg (897.6-897.7)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>896.3</td>
<td>Bilateral, complicated</td>
</tr>
</tbody>
</table>

#### 897 Traumatic amputation of leg(s) (complete) (partial)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>897.0</td>
<td>Unilateral, below knee, without mention of complication</td>
</tr>
<tr>
<td>897.1</td>
<td>Unilateral, below knee, complicated</td>
</tr>
<tr>
<td>897.2</td>
<td>Unilateral, at or above knee, without mention of complication</td>
</tr>
<tr>
<td>897.3</td>
<td>Unilateral, at or above knee, complicated</td>
</tr>
<tr>
<td>897.4</td>
<td>Unilateral, level not specified, without mention of complication</td>
</tr>
<tr>
<td>897.5</td>
<td>Unilateral, level not specified, complicated</td>
</tr>
<tr>
<td>897.6</td>
<td>Bilateral [any level], without mention of complication</td>
</tr>
<tr>
<td>897.7</td>
<td>Bilateral [any level], complicated</td>
</tr>
</tbody>
</table>

---

#### INJURY TO BLOOD VESSELS (900-904)

Includes: arterial hematoma of blood vessel, secondary to other injuries, e.g., fracture or open wound

avulsion of blood vessel, secondary to other injuries, e.g., fracture or open wound

cut of blood vessel, secondary to other injuries, e.g., fracture or open wound

laceration of blood vessel, secondary to other injuries, e.g., fracture or open wound

rupture of blood vessel, secondary to other injuries, e.g., fracture or open wound

traumatic aneurysm or fistula (arteriovenous) of blood vessel, secondary to other injuries, e.g., fracture or open wound

Excludes: accidental puncture or laceration during medical procedure (998.2)

intracranial hemorrhage following injury (851.0-854.1)

#### 900 Injury to blood vessels of head and neck

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>900.0</td>
<td>Carotid artery</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>900.00</td>
<td>Carotid artery, unspecified</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>900.01</td>
<td>Common carotid artery</td>
</tr>
<tr>
<td>900.02</td>
<td>External carotid artery</td>
</tr>
<tr>
<td>900.03</td>
<td>Internal carotid artery</td>
</tr>
<tr>
<td>900.1</td>
<td>Internal jugular vein</td>
</tr>
<tr>
<td>900.8</td>
<td>Other specified blood vessels of head and neck</td>
</tr>
<tr>
<td>900.81</td>
<td>External jugular vein</td>
</tr>
<tr>
<td></td>
<td>Jugular vein NOS</td>
</tr>
<tr>
<td>900.82</td>
<td>Multiple blood vessels of head and neck</td>
</tr>
<tr>
<td>900.89</td>
<td>Other</td>
</tr>
<tr>
<td>900.9</td>
<td>Unspecified blood vessel of head and neck</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>901</td>
<td>Injury to blood vessels of thorax</td>
</tr>
<tr>
<td></td>
<td>Excludes: traumatic hemothorax (860.2-860.5)</td>
</tr>
<tr>
<td>901.0</td>
<td>Thoracic aorta</td>
</tr>
<tr>
<td>901.1</td>
<td>Innominate and subclavian arteries</td>
</tr>
<tr>
<td>901.2</td>
<td>Superior vena cava</td>
</tr>
<tr>
<td>901.3</td>
<td>Innominate and subclavian veins</td>
</tr>
<tr>
<td>901.4</td>
<td>Pulmonary blood vessels</td>
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<td>901.40 Pulmonary vessel(s), unspecified</td>
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<tr>
<td></td>
<td>901.41 Pulmonary artery</td>
</tr>
<tr>
<td></td>
<td>901.42 Pulmonary vein</td>
</tr>
<tr>
<td>901.8</td>
<td>Other specified blood vessels of thorax</td>
</tr>
<tr>
<td>901.81</td>
<td>Intercostal artery or vein</td>
</tr>
<tr>
<td>901.82</td>
<td>Internal mammary artery or vein</td>
</tr>
<tr>
<td>901.83</td>
<td>Multiple blood vessels of thorax</td>
</tr>
<tr>
<td>901.89</td>
<td>Other</td>
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<td>Azygos vein</td>
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<td>Hemiazygos vein</td>
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<td>901.9</td>
<td>Unspecified blood vessel of thorax</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>902</td>
<td>Injury to blood vessels of abdomen and pelvis</td>
</tr>
<tr>
<td>902.0</td>
<td>Abdominal aorta</td>
</tr>
<tr>
<td>902.1</td>
<td>Inferior vena cava</td>
</tr>
<tr>
<td></td>
<td>902.10 Inferior vena cava, unspecified</td>
</tr>
<tr>
<td></td>
<td>902.11 Hepatic veins</td>
</tr>
</tbody>
</table>
902.19 Other

902.2 Celiac and mesenteric arteries
  902.20 Celiac and mesenteric arteries, unspecified
  902.21 Gastric artery
  902.22 Hepatic artery
  902.23 Splenic artery
  902.24 Other specified branches of celiac axis
  902.25 Superior mesenteric artery (trunk)
  902.26 Primary branches of superior mesenteric artery
    Ileo-colic artery
  902.27 Inferior mesenteric artery
  902.29 Other

902.3 Portal and splenic veins
  902.31 Superior mesenteric vein and primary subdivisions
    Ileo-colic vein
  902.32 Inferior mesenteric vein
  902.33 Portal vein
  902.34 Splenic vein
  902.39 Other
    Cystic vein
    Gastric vein

902.4 Renal blood vessels
  902.40 Renal vessel(s), unspecified
  902.41 Renal artery
  902.42 Renal vein
  902.49 Other
    Suprarenal arteries

902.5 Iliac blood vessels
  902.50 Iliac vessel(s), unspecified
  902.51 Hypogastric artery
  902.52 Hypogastric vein
  902.53 Iliac artery
  902.54 Iliac vein
  902.55 Uterine artery
<table>
<thead>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>902.56</td>
<td>Uterine vein</td>
</tr>
<tr>
<td>902.59</td>
<td>Other</td>
</tr>
<tr>
<td>902.8</td>
<td>Other specified blood vessels of abdomen and pelvis</td>
</tr>
<tr>
<td>902.81</td>
<td>Ovarian artery</td>
</tr>
<tr>
<td>902.82</td>
<td>Ovarian vein</td>
</tr>
<tr>
<td>902.87</td>
<td>Multiple blood vessels of abdomen and pelvis</td>
</tr>
<tr>
<td>902.89</td>
<td>Other</td>
</tr>
<tr>
<td>902.9</td>
<td>Unspecified blood vessel of abdomen and pelvis</td>
</tr>
<tr>
<td>903</td>
<td>Injury to blood vessels of upper extremity</td>
</tr>
<tr>
<td>903.0</td>
<td>Axillary blood vessels</td>
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<tr>
<td>903.00</td>
<td>Axillary vessel(s), unspecified</td>
</tr>
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<td>903.01</td>
<td>Axillary artery</td>
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<tr>
<td>903.02</td>
<td>Axillary vein</td>
</tr>
<tr>
<td>903.1</td>
<td>Brachial blood vessels</td>
</tr>
<tr>
<td>903.2</td>
<td>Radial blood vessels</td>
</tr>
<tr>
<td>903.3</td>
<td>Ulnar blood vessels</td>
</tr>
<tr>
<td>903.4</td>
<td>Palmar artery</td>
</tr>
<tr>
<td>903.5</td>
<td>Digital blood vessels</td>
</tr>
<tr>
<td>903.8</td>
<td>Other specified blood vessels of upper extremity</td>
</tr>
<tr>
<td>903.9</td>
<td>Unspecified blood vessel of upper extremity</td>
</tr>
<tr>
<td>904</td>
<td>Injury to blood vessels of lower extremity and unspecified sites</td>
</tr>
<tr>
<td>904.0</td>
<td>Common femoral artery</td>
</tr>
<tr>
<td>904.0</td>
<td>Femoral artery above profunda origin</td>
</tr>
<tr>
<td>904.1</td>
<td>Superficial femoral artery</td>
</tr>
<tr>
<td>904.2</td>
<td>Femoral veins</td>
</tr>
<tr>
<td>904.3</td>
<td>Saphenous veins</td>
</tr>
<tr>
<td>904.3</td>
<td>Saphenous vein (greater) (lesser)</td>
</tr>
<tr>
<td>904.4</td>
<td>Popliteal blood vessels</td>
</tr>
<tr>
<td>904.40</td>
<td>Popliteal vessel(s), unspecified</td>
</tr>
<tr>
<td>904.41</td>
<td>Popliteal artery</td>
</tr>
<tr>
<td>904.42</td>
<td>Popliteal vein</td>
</tr>
</tbody>
</table>
904.5 Tibial blood vessels
   904.50 Tibial vessel(s), unspecified
   904.51 Anterior tibial artery
   904.52 Anterior tibial vein
   904.53 Posterior tibial artery
   904.54 Posterior tibial vein

904.6 Deep plantar blood vessels

904.7 Other specified blood vessels of lower extremity
   Multiple blood vessels of lower extremity

904.8 Unspecified blood vessel of lower extremity

904.9 Unspecified site
   Injury to blood vessel NOS

---

**LATE EFFECTS OF INJURIES, POISONINGS, TOXIC EFFECTS, AND OTHER EXTERNAL CAUSES (905-909)**

**Note:** These categories are to be used to indicate conditions classifiable to 800-999 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include those specified as such, or as sequelae, which may occur at any time after the acute injury.

---

905 Late effects of musculoskeletal and connective tissue injuries

   905.0 Late effect of fracture of skull and face bones
      Late effect of injury classifiable to 800-804

   905.1 Late effect of fracture of spine and trunk without mention of spinal cord lesion
      Late effect of injury classifiable to 805, 807-809

   905.2 Late effect of fracture of upper extremities
      Late effect of injury classifiable to 810-819

   905.3 Late effect of fracture of neck of femur
      Late effect of injury classifiable to 820

   905.4 Late effect of fracture of lower extremities
      Late effect of injury classifiable to 821-827

   905.5 Late effect of fracture of multiple and unspecified bones
      Late effect of injury classifiable to 828-829

   905.6 Late effect of dislocation
      Late effect of injury classifiable to 830-839

   905.7 Late effect of sprain and strain without mention of tendon injury
      Late effect of injury classifiable to 840-848, except tendon injury

   905.8 Late effect of tendon injury
      Late effect of tendon injury due to:
      open wound [injury classifiable to 880-884 with .2, 890-894 with .2]
### Late effects of injuries to skin and subcutaneous tissues

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>906.0</td>
<td>Late effect of open wound of head, neck, and trunk</td>
</tr>
<tr>
<td>906.1</td>
<td>Late effect of open wound of extremities without mention of tendon injury</td>
</tr>
<tr>
<td>906.2</td>
<td>Late effect of superficial injury</td>
</tr>
<tr>
<td>906.3</td>
<td>Late effect of contusion</td>
</tr>
<tr>
<td>906.4</td>
<td>Late effect of crushing</td>
</tr>
<tr>
<td>906.5</td>
<td>Late effect of burn of eye, face, head, and neck</td>
</tr>
<tr>
<td>906.6</td>
<td>Late effect of burn of wrist and hand</td>
</tr>
<tr>
<td>906.7</td>
<td>Late effect of burn of other extremities</td>
</tr>
<tr>
<td>906.8</td>
<td>Late effect of burns of other specified sites</td>
</tr>
<tr>
<td>906.9</td>
<td>Late effect of burn of unspecified site</td>
</tr>
</tbody>
</table>

### Late effects of injuries to the nervous system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>907.0</td>
<td>Late effect of intracranial injury without mention of skull fracture</td>
</tr>
<tr>
<td>907.1</td>
<td>Late effect of injury to cranial nerve</td>
</tr>
<tr>
<td>907.2</td>
<td>Late effect of spinal cord injury</td>
</tr>
<tr>
<td>907.3</td>
<td>Late effect of injury to nerve root(s), spinal plexus(es), and other nerves</td>
</tr>
<tr>
<td>907.4</td>
<td>Late effect of injury to peripheral nerve of shoulder girdle and upper limb</td>
</tr>
<tr>
<td>907.5</td>
<td>Late effect of injury to peripheral nerve of pelvic girdle and lower limb</td>
</tr>
<tr>
<td>907.9</td>
<td>Late effect of injury to other and unspecified nerve</td>
</tr>
</tbody>
</table>
### Late effect of injury classifiable to 957

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>908</td>
<td>Late effects of other and unspecified injuries</td>
</tr>
</tbody>
</table>
| 908.0| Late effect of internal injury to chest  
      | Late effect of injury classifiable to 860-862 |
| 908.1| Late effect of internal injury to intra-abdominal organs  
      | Late effect of injury classifiable to 863-866, 868 |
| 908.2| Late effect of internal injury to other internal organs  
      | Late effect of injury classifiable to 867 or 869 |
| 908.3| Late effect of injury to blood vessel of head, neck, and extremities  
      | Late effect of injury classifiable to 900, 903-904 |
| 908.4| Late effect of injury to blood vessel of thorax, abdomen, and pelvis  
      | Late effect of injury classifiable to 901-902 |
| 908.5| Late effect of foreign body in orifice  
      | Late effect of injury classifiable to 930-939 |
| 908.6| Late effect of certain complications of trauma  
      | Late effect of complications classifiable to 958 |
| 908.9| Late effect of unspecified injury  
      | Late effect of injury classifiable to 959 |

### Late effects of other and unspecified external causes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>909</td>
<td>Late effects of other and unspecified external causes</td>
</tr>
</tbody>
</table>
| 909.0| Late effect of poisoning due to drug, medicinal or biological substance  
      | Late effect of conditions classifiable to 960-979  
      | Excludes: Late effect of adverse effect of drug, medicinal or biological substance (909.5) |
| 909.1| Late effect of toxic effects of nonmedical substances  
      | Late effect of conditions classifiable to 980-989 |
| 909.2| Late effect of radiation  
      | Late effect of conditions classifiable to 990 |
| 909.3| Late effect of complications of surgical and medical care  
      | Late effect of conditions classifiable to 996-999 |
| 909.4| Late effect of certain other external causes  
      | Late effect of conditions classifiable to 991-994 |
| 909.5| Late effect of adverse effect of drug, medicinal or biological substance  
      | Excludes: late effect of poisoning due to drug, medicinal or biological substances (909.0) |
| 909.9| Late effect of other and unspecified external causes |

### SUPERFICIAL INJURY (910-919)

Excludes:
- burn (blisters) (940.0-949.5)  
- contusion (920-924.9)  
- foreign body:  
  - granuloma (728.82)
inadvertently left in operative wound (998.4)
residual, in soft tissue (729.6)
insect bite, venomous (989.5)
open wound with incidental foreign body (870.0-897.7)

<table>
<thead>
<tr>
<th>910</th>
<th>Superficial injury of face, neck, and scalp except eye</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes: cheek</td>
</tr>
<tr>
<td></td>
<td>ear</td>
</tr>
<tr>
<td></td>
<td>gum</td>
</tr>
<tr>
<td></td>
<td>lip</td>
</tr>
<tr>
<td></td>
<td>nose</td>
</tr>
<tr>
<td></td>
<td>throat</td>
</tr>
<tr>
<td></td>
<td>Excludes: eye and adnexa (918.0-918.9)</td>
</tr>
<tr>
<td>910.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>910.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>910.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>910.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>910.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>910.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>910.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>910.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>910.8</td>
<td>Other and unspecified superficial injury of face, neck, and scalp without mention of infection</td>
</tr>
<tr>
<td>910.9</td>
<td>Other and unspecified superficial injury of face, neck, and scalp, infected</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>911</th>
<th>Superficial injury of trunk</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes: abdominal wall</td>
</tr>
<tr>
<td></td>
<td>anus</td>
</tr>
<tr>
<td></td>
<td>back</td>
</tr>
<tr>
<td></td>
<td>breast</td>
</tr>
<tr>
<td></td>
<td>buttock</td>
</tr>
<tr>
<td></td>
<td>chest wall</td>
</tr>
<tr>
<td></td>
<td>flank</td>
</tr>
<tr>
<td></td>
<td>groin</td>
</tr>
<tr>
<td></td>
<td>interscapular region</td>
</tr>
<tr>
<td></td>
<td>labium (majus) (minus)</td>
</tr>
<tr>
<td></td>
<td>penis</td>
</tr>
<tr>
<td></td>
<td>perineum</td>
</tr>
<tr>
<td></td>
<td>scrotum</td>
</tr>
<tr>
<td></td>
<td>testis</td>
</tr>
<tr>
<td></td>
<td>vagina</td>
</tr>
<tr>
<td></td>
<td>vulva</td>
</tr>
<tr>
<td></td>
<td>Excludes: hip (916.0-916.9)</td>
</tr>
<tr>
<td></td>
<td>scapular region (912.0-912.9)</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>911.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>911.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>911.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>911.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>911.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>911.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>911.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>911.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>911.8</td>
<td>Other and unspecified superficial injury of trunk without mention of infection</td>
</tr>
<tr>
<td>911.9</td>
<td>Other and unspecified superficial injury of trunk, infected</td>
</tr>
</tbody>
</table>

912  Superficial injury of shoulder and upper arm

Includes:  
- axilla
- scapular region

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>912.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>912.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>912.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>912.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>912.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>912.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>912.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>912.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>912.8</td>
<td>Other and unspecified superficial injury of shoulder and upper arm without mention of infection</td>
</tr>
<tr>
<td>912.9</td>
<td>Other and unspecified superficial injury of shoulder and upper arm, infected</td>
</tr>
</tbody>
</table>

913  Superficial injury of elbow, forearm, and wrist

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>913.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>913.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>913.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>913.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>913.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>913.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>913.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>913.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>913.8</td>
<td>Other and unspecified superficial injury of elbow, forearm, and wrist without mention of infection</td>
</tr>
<tr>
<td>913.9</td>
<td>Other and unspecified superficial injury of elbow, forearm, and wrist, infected</td>
</tr>
<tr>
<td>914</td>
<td>Superficial injury of hand(s) except finger(s) alone</td>
</tr>
<tr>
<td>914.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>914.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>914.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>914.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>914.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>914.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>914.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>914.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>914.8</td>
<td>Other and unspecified superficial injury of hand without mention of infection</td>
</tr>
<tr>
<td>914.9</td>
<td>Other and unspecified superficial injury of hand, infected</td>
</tr>
<tr>
<td>915</td>
<td>Superficial injury of finger(s)</td>
</tr>
<tr>
<td></td>
<td>Includes: fingernail thumb (nail)</td>
</tr>
<tr>
<td>915.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>915.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>915.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>915.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>915.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>915.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>915.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>915.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>915.8</td>
<td>Other and unspecified superficial injury of fingers without mention of infection</td>
</tr>
<tr>
<td>915.9</td>
<td>Other and unspecified superficial injury of fingers, infected</td>
</tr>
<tr>
<td>916</td>
<td>Superficial injury of hip, thigh, leg, and ankle</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>916.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>916.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>916.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>916.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>916.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>916.5</td>
<td>Insect bite, nonvenomous, infected</td>
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<tr>
<td>916.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>916.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>916.8</td>
<td>Other and unspecified superficial injury of hip, thigh, leg, and ankle without mention of infection</td>
</tr>
<tr>
<td>916.9</td>
<td>Other and unspecified superficial injury of hip, thigh, leg, and ankle, infected</td>
</tr>
<tr>
<td>917</td>
<td>Superficial injury of foot and toe(s)</td>
</tr>
<tr>
<td></td>
<td>Includes:  heel</td>
</tr>
<tr>
<td></td>
<td>toenail</td>
</tr>
<tr>
<td>917.0</td>
<td>Abrasion or friction burn without mention of infection</td>
</tr>
<tr>
<td>917.1</td>
<td>Abrasion or friction burn, infected</td>
</tr>
<tr>
<td>917.2</td>
<td>Blister without mention of infection</td>
</tr>
<tr>
<td>917.3</td>
<td>Blister, infected</td>
</tr>
<tr>
<td>917.4</td>
<td>Insect bite, nonvenomous, without mention of infection</td>
</tr>
<tr>
<td>917.5</td>
<td>Insect bite, nonvenomous, infected</td>
</tr>
<tr>
<td>917.6</td>
<td>Superficial foreign body (splinter) without major open wound and without mention of infection</td>
</tr>
<tr>
<td>917.7</td>
<td>Superficial foreign body (splinter) without major open wound, infected</td>
</tr>
<tr>
<td>917.8</td>
<td>Other and unspecified superficial injury of foot and toes without mention of infection</td>
</tr>
<tr>
<td>917.9</td>
<td>Other and unspecified superficial injury of foot and toes, infected</td>
</tr>
<tr>
<td>918</td>
<td>Superficial injury of eye and adnexa</td>
</tr>
<tr>
<td></td>
<td>Excludes:  burn (940.0-940.9)</td>
</tr>
<tr>
<td></td>
<td>foreign body on external eye (930.0-930.9)</td>
</tr>
<tr>
<td>918.0</td>
<td>Eyelids and periocular area</td>
</tr>
<tr>
<td></td>
<td>Abrasion</td>
</tr>
<tr>
<td></td>
<td>Insect bite</td>
</tr>
<tr>
<td></td>
<td>Superficial foreign body (splinter)</td>
</tr>
<tr>
<td>918.1</td>
<td>Cornea</td>
</tr>
<tr>
<td></td>
<td>Corneal abrasion</td>
</tr>
<tr>
<td></td>
<td>Superficial laceration</td>
</tr>
</tbody>
</table>
Excludes: corneal injury due to contact lens (371.82)

918.2 Conjunctiva

918.9 Other and unspecified superficial injuries of eye
   Eye (ball) NOS

919 Superficial injury of other, multiple, and unspecified sites

Excludes: multiple sites classifiable to the same three-digit category (910.0-918.9)

919.0 Abrasion or friction burn without mention of infection

919.1 Abrasion or friction burn, infected

919.2 Blister without mention of infection

919.3 Blister, infected

919.4 Insect bite, nonvenomous, without mention of infection

919.5 Insect bite, nonvenomous, infected

919.6 Superficial foreign body (splinter) without major open wound and without mention of infection

919.7 Superficial foreign body (splinter) without major open wound, infected

919.8 Other and unspecified superficial injury without mention of infection

919.9 Other and unspecified superficial injury, infected

CONTUSION WITH INTACT SKIN SURFACE (920-924)

Includes: bruise without fracture or open wound
          hematoma without fracture or open wound

Excludes: concussion (850.0-850.9)
          hemarthrosis (840.0-848.9)
          internal organs (860.0-869.1)
          that incidental to:
          crushing injury (925-929.9)
          dislocation (830.0-839.9)
          fracture (800.0-829.1)
          internal injury (860.0-869.1)
          intracranial injury (850.0-854.1)
          nerve injury (950.0-957.9)
          open wound (870.0-897.7)

920 Contusion of face, scalp, and neck except eye(s)

Cheek
Ear (auricle)
Gum
Lip
Mandibular joint area
Nose
Throat
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>921</td>
<td>Contusion of eye and adnexa</td>
</tr>
<tr>
<td>921.0</td>
<td>Black eye, NOS</td>
</tr>
<tr>
<td>921.1</td>
<td>Contusion of eyelids and periocular area</td>
</tr>
<tr>
<td>921.2</td>
<td>Contusion of orbital tissues</td>
</tr>
<tr>
<td>921.3</td>
<td>Contusion of eyeball</td>
</tr>
<tr>
<td>921.9</td>
<td>Unspecified contusion of eye</td>
</tr>
<tr>
<td></td>
<td>Injury of eye NOS</td>
</tr>
<tr>
<td>922</td>
<td>Contusion of trunk</td>
</tr>
<tr>
<td>922.0</td>
<td>Breast</td>
</tr>
<tr>
<td>922.1</td>
<td>Chest wall</td>
</tr>
<tr>
<td>922.2</td>
<td>Abdominal wall</td>
</tr>
<tr>
<td></td>
<td>Flank</td>
</tr>
<tr>
<td></td>
<td>Groin</td>
</tr>
<tr>
<td>922.3</td>
<td>Back</td>
</tr>
<tr>
<td>922.31</td>
<td>Back</td>
</tr>
<tr>
<td></td>
<td>Excludes: interscapular region (922.33)</td>
</tr>
<tr>
<td>922.32</td>
<td>Buttock</td>
</tr>
<tr>
<td>922.33</td>
<td>Interscapular region</td>
</tr>
<tr>
<td></td>
<td>Excludes: scapular region (923.01)</td>
</tr>
<tr>
<td>922.4</td>
<td>Genital organs</td>
</tr>
<tr>
<td></td>
<td>Labium (majus) (minus)</td>
</tr>
<tr>
<td></td>
<td>Penis</td>
</tr>
<tr>
<td></td>
<td>Perineum</td>
</tr>
<tr>
<td></td>
<td>Scrotum</td>
</tr>
<tr>
<td></td>
<td>Testis</td>
</tr>
<tr>
<td></td>
<td>Vagina</td>
</tr>
<tr>
<td></td>
<td>Vulva</td>
</tr>
<tr>
<td>922.8</td>
<td>Multiple sites of trunk</td>
</tr>
<tr>
<td>922.9</td>
<td>Unspecified part</td>
</tr>
<tr>
<td></td>
<td>Trunk NOS</td>
</tr>
<tr>
<td>923</td>
<td>Contusion of upper limb</td>
</tr>
<tr>
<td>923.0</td>
<td>Shoulder and upper arm</td>
</tr>
<tr>
<td>923.00</td>
<td>Shoulder region</td>
</tr>
<tr>
<td>923.01</td>
<td>Scapular region</td>
</tr>
<tr>
<td>923.02</td>
<td>Axillary region</td>
</tr>
<tr>
<td>923.03</td>
<td>Upper arm</td>
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</table>
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<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>923.09</td>
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<td>Elbow</td>
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<td>923.2</td>
<td>Wrist and hand(s), except finger(s) alone</td>
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<td>Hand(s)</td>
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<td>923.21</td>
<td>Wrist</td>
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<tr>
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<td>Finger</td>
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<td></td>
<td>Fingernail</td>
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<td>Thumb (nail)</td>
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<tr>
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<tr>
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<td>Arm NOS</td>
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<tr>
<td>924</td>
<td>Contusion of lower limb and of other and unspecified sites</td>
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<tr>
<td>924.0</td>
<td>Hip and thigh</td>
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<td>Hip</td>
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<td>Knee and lower leg</td>
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<tr>
<td>924.11</td>
<td>Knee</td>
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<tr>
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<td>Ankle and foot, excluding toe(s)</td>
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<td>924.20</td>
<td>Foot</td>
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<td>Heel</td>
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<td>924.21</td>
<td>Ankle</td>
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<td>Leg NOS</td>
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<td>Multiple sites, not elsewhere classified</td>
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<tr>
<td>924.9</td>
<td>Unspecified site</td>
</tr>
</tbody>
</table>

**CRUSHING INJURY (925-929)**

Use additional code to identify any associated injuries, such as:
fractures (800-829)
internal injuries (860.0-869.1)
intracranial injury (850.0-854.1)

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<tr>
<th>Code</th>
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<td>Larynx</td>
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<tr>
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<td>Pharynx</td>
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<td>Throat</td>
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<td>Cheek</td>
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<td>Ear</td>
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<td>Crushing injury of neck</td>
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<td>Larynx</td>
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<td>Penis</td>
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<td>Scrotum</td>
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<td>Testis</td>
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<td>Vulva</td>
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<td>926.12 Buttock</td>
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<td>Breast</td>
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<td>Crushing injury of upper limb</td>
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<td>Shoulder and upper arm</td>
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<td></td>
<td>927.00 Shoulder region</td>
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<tr>
<td></td>
<td>927.01 Scapular region</td>
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<td></td>
<td>927.02 Axillary region</td>
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<td>927.03 Upper arm</td>
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<td>927.09 Multiple sites</td>
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<td>Elbow and forearm</td>
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</table>
927.10 Forearm
927.11 Elbow
927.2 Wrist and hand(s), except finger(s) alone
   927.20 Hand(s)
   927.21 Wrist
927.3 Finger(s)
927.8 Multiple sites of upper limb
927.9 Unspecified site
   Arm NOS

928 Crushing injury of lower limb

928.0 Hip and thigh
   928.00 Thigh
   928.01 Hip
928.1 Knee and lower leg
   928.10 Lower leg
   928.11 Knee
928.2 Ankle and foot, excluding toe(s) alone
   928.20 Foot
   928.21 Ankle
928.3 Toe(s)
928.8 Multiple sites of lower limb
928.9 Unspecified site
   Leg NOS

929 Crushing injury of multiple and unspecified sites

929.0 Multiple sites, not elsewhere classified
929.9 Unspecified site

EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE (930-939)

Excludes: foreign body:
   granuloma (728.82)
   inadvertently left in operative wound (998.4, 998.7)
   in open wound (800-839, 851-897)
   residual, in soft tissues (729.6)
   superficial without major open wound (910-919 with.6 or.7)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| 930   | Foreign body on external eye  
|       | Excludes: foreign body in penetrating wound of:  
|       | - eyeball (871.5-871.6)  
|       | - retained (old) (360.5-360.6)  
|       | - ocular adnexa (870.4)  
|       | - retained (old) (376.6)  
| 930.0 | Corneal foreign body  
| 930.1 | Foreign body in conjunctival sac  
| 930.2 | Foreign body in lacrimal punctum  
| 930.8 | Other and combined sites  
| 930.9 | Unspecified site  
|       | - External eye NOS |
| 931   | Foreign body in ear  
|       | - Auditory canal  
|       | - Auricle  
| 932   | Foreign body in nose  
|       | - Nasal sinus  
|       | - Nostril  
| 933   | Foreign body in pharynx and larynx  
| 933.0 | Pharynx  
|       | - Nasopharynx  
|       | - Throat NOS  
| 933.1 | Larynx  
|       | - Asphyxia due to foreign body  
|       | - Choking due to:  
|       | - food (regurgitated)  
|       | - phlegm  
| 934   | Foreign body in trachea, bronchus, and lung  
| 934.0 | Trachea  
| 934.1 | Main bronchus  
| 934.8 | Other specified parts  
|       | - Bronchioles  
|       | - Lung  
| 934.9 | Respiratory tree, unspecified  
|       | - Inhalation of liquid or vomitus, lower respiratory tract NOS  
| 935   | Foreign body in mouth, esophagus, and stomach  
| 935.0 | Mouth  
| 935.1 | Esophagus |
935.2 Stomach

936 Foreign body in intestine and colon

937 Foreign body in anus and rectum
  Rectosigmoid (junction)

938 Foreign body in digestive system, unspecified
  Alimentary tract NOS
  Swallowed foreign body

939 Foreign body in genitourinary tract
  939.0 Bladder and urethra
  939.1 Uterus, any part
  Excludes: intrauterine contraceptive device:
  complications from (996.32, 996.65)
  presence of (V45.51)
  939.2 Vulva and vagina
  939.3 Penis
  939.9 Unspecified site

---

**BURNS (940-949)**

Includes: burns from:
  - electrical heating appliance
  - electricity
  - flame
  - hot object
  - lightning
  - radiation
  - chemical burns (external) (internal)
  - scalds

Excludes: friction burns (910-919) with .0, .1
  sunburn (692.71, 692.76-692.77)

940 Burn confined to eye and adnexa
  940.0 Chemical burn of eyelids and periocular area
  940.1 Other burns of eyelids and periocular area
  940.2 Alkaline chemical burn of cornea and conjunctival sac
  940.3 Acid chemical burn of cornea and conjunctival sac
  940.4 Other burn of cornea and conjunctival sac
  940.5 Burn with resulting rupture and destruction of eyeball
  940.9 Unspecified burn of eye and adnexa
### 941  Burn of face, head, and neck

**Excludes:**  mouth (947.0)

The following fifth-digit subclassification is for use with category 941:

- 0 face and head, unspecified site
- 1 ear [any part]
- 2 eye (with other parts of face, head, and neck)
- 3 lip(s)
- 4 chin
- 5 nose (septum)
- 6 scalp [any part]
  - Temple (region)
- 7 forehead and cheek
- 8 neck
- 9 multiple sites [except with eye] of face, head, and neck

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>941.0</td>
<td>Unspecified degree</td>
<td>[0-9]</td>
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<tr>
<td>941.1</td>
<td>Erythema [first degree]</td>
<td>[0-9]</td>
</tr>
<tr>
<td>941.2</td>
<td>Blisters, epidermal loss [second degree]</td>
<td>[0-9]</td>
</tr>
<tr>
<td>941.3</td>
<td>Full-thickness skin loss [third degree NOS]</td>
<td>[0-9]</td>
</tr>
<tr>
<td>941.4</td>
<td>Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part</td>
<td>[0-9]</td>
</tr>
<tr>
<td>941.5</td>
<td>Deep necrosis of underlying tissues [deep third degree] with loss of a body part</td>
<td>[0-9]</td>
</tr>
</tbody>
</table>

### 942  Burn of trunk

**Excludes:**  scapular region (943.0-943.5 with fifth-digit 6)

The following fifth-digit subclassification is for use with category 942:

- 0 trunk, unspecified site
- 1 breast
- 2 chest wall, excluding breast and nipple
- 3 abdominal wall
  - Flank
  - Groin
- 4 back [any part]
  - Buttock
  - Interscapular region
- 5 genitalia
  - Labium (majus) (minus)
  - Penis
  - Perineum
  - Scrotum
  - Testis
  - Vulva
- 9 other and multiple sites of trunk
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>942.0</td>
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<tr>
<td>942.1</td>
<td>Erythema [first degree]</td>
</tr>
<tr>
<td>942.2</td>
<td>Blisters, epidermal loss [second degree]</td>
</tr>
<tr>
<td>942.3</td>
<td>Full-thickness skin loss [third degree NOS]</td>
</tr>
<tr>
<td>942.4</td>
<td>Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part</td>
</tr>
<tr>
<td>942.5</td>
<td>Deep necrosis of underlying tissues [deep third degree] with loss of a body part</td>
</tr>
</tbody>
</table>

**943 Burn of upper limb, except wrist and hand**

The following fifth-digit subclassification is for use with category 943:

- 0 upper limb, unspecified site
- 1 forearm
- 2 elbow
- 3 upper arm
- 4 axilla
- 5 shoulder
- 6 scapular region
- 9 multiple sites of upper limb, except wrist and hand

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>943.0</td>
<td>Unspecified degree</td>
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<tr>
<td>943.1</td>
<td>Erythema [first degree]</td>
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<tr>
<td>943.2</td>
<td>Blisters, epidermal loss [second degree]</td>
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<tr>
<td>943.3</td>
<td>Full-thickness skin loss [third degree NOS]</td>
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<tr>
<td>943.4</td>
<td>Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part</td>
</tr>
<tr>
<td>943.5</td>
<td>Deep necrosis of underlying tissues [deep third degree] with loss of a body part</td>
</tr>
</tbody>
</table>

**944 Burn of wrist(s) and hand(s)**

The following fifth-digit subclassification is for use with category 944:

- 0 hand, unspecified site
- 1 single digit [finger (nail)] other than thumb
- 2 thumb (nail)
- 3 two or more digits, not including thumb
- 4 two or more digits including thumb
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5 palm
6 back of hand
7 wrist
8 multiple sites of wrist(s) and hand(s)

944.0 Unspecified degree
[0-8]

944.1 Erythema [first degree]
[0-8]

944.2 Blisters, epidermal loss [second degree]
[0-8]

944.3 Full-thickness skin loss [third degree NOS]
[0-8]

944.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part
[0-8]

944.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part
[0-8]

945 Burn of lower limb(s)

The following fifth-digit subclassification is for use with category 945:

0 lower limb [leg], unspecified site
1 toe(s) (nail)
2 foot
3 ankle
4 lower leg
5 knee
6 thigh [any part]
9 multiple sites of lower limb(s)

945.0 Unspecified degree
[0-6, 9]

945.1 Erythema [first degree]
[0-6, 9]

945.2 Blisters, epidermal loss [second degree]
[0-6, 9]

945.3 Full-thickness skin loss [third degree NOS]
[0-6, 9]

945.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part
[0-6, 9]

945.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part
[0-6, 9]

946 Burns of multiple specified sites

Includes: burns of sites classifiable to more than one three-digit category in 940-945
Excludes: multiple burns NOS (949.0-949.5)

946.0 Unspecified degree
946.1 Erythema [first degree]
946.2 Blisters, epidermal loss [second degree]
946.3 Full-thickness skin loss [third degree NOS]
946.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part
946.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part

947 Burn of internal organs

Includes: burns from chemical agents (ingested)

947.0 Mouth and pharynx
   Gum
   Tongue
947.1 Larynx, trachea, and lung
947.2 Esophagus
947.3 Gastrointestinal tract
   Colon
   Rectum
   Small intestine
   Stomach
947.4 Vagina and uterus
947.8 Other specified sites
947.9 Unspecified site

948 Burns classified according to extent of body surface involved

Excludes: sunburn (692.71, 692.76-692.77)

Note: This category is to be used when the site of the burn is unspecified, or with categories 940-947 when the site is specified.

The following fifth-digit subclassification is for use with category 948 to indicate the percent of body surface with third degree burn; valid digits are in [brackets] under each code:

0 less than 10 percent or unspecified
1 10-19%
2 20-29%
3 30-39%
4 40-49%
5 50-59%
6 60-69%
7 70-79%
8 80-89%
9 90% or more of body surface

948.0 Burn [any degree] involving less than 10 percent of body surface
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[0]

948.1 10-19 percent of body surface
948.2 20-29 percent of body surface
948.3 30-39 percent of body surface
948.4 40-49 percent of body surface
948.5 50-59 percent of body surface
948.6 60-69 percent of body surface
948.7 70-79 percent of body surface
948.8 80-89 percent of body surface
948.9 90 percent or more of body surface

949 Burn, unspecified

Includes: burn NOS
multiple burns NOS
Excludes: burn of unspecified site but with statement of the extent of body surface involved (948.0-948.9)

949.0 Unspecified degree
949.1 Erythema [first degree]
949.2 Blisters, epidermal loss [second degree]
949.3 Full-thickness skin loss [third degree NOS]
949.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part
949.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part

INJURY TO NERVES AND SPINAL CORD (950-957)

Includes: division of nerve
lesion in continuity (with open wound)
traumatic neuroma (with open wound)
traumatic transient paralysis (with open wound)

Excludes: accidental puncture or laceration during medical procedure (998.2)
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<tr>
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<td>950</td>
<td>Injury to optic nerve and pathways</td>
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<td>Optic nerve injury</td>
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<td>Injury to optic chiasm</td>
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<td>Injury to optic pathways</td>
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<td>Traumatic blindness NOS</td>
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<td>951</td>
<td>Injury to other cranial nerve(s)</td>
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<td>Injury to oculomotor nerve</td>
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<td>Seventh cranial nerve</td>
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<td>Injury to acoustic nerve</td>
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<td>Auditory nerve</td>
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<td>Vagus [10th cranial] nerve</td>
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<td>952.00</td>
<td>C1-C4 level with unspecified spinal cord injury</td>
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<td>Spinal cord injury, cervical region NOS</td>
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952.01  C₁-C₄ level with complete lesion of spinal cord
952.02  C₁-C₄ level with anterior cord syndrome
952.03  C₁-C₄ level with central cord syndrome
952.04  C₁-C₄ level with other specified spinal cord injury
        Incomplete spinal cord lesion at C₁-C₄ level:
        NOS
        with posterior cord syndrome
952.05  C₅-C₇ level with unspecified spinal cord injury
952.06  C₅-C₇ level with complete lesion of spinal cord
952.07  C₅-C₇ level with anterior cord syndrome
952.08  C₅-C₇ level with central cord syndrome
952.09  C₅-C₇ level with other specified spinal cord injury
        Incomplete spinal cord lesion at C₅-C₇ level:
        NOS
        with posterior cord syndrome
952.1  Dorsal [thoracic]
952.10  T₁-T₆ level with unspecified spinal cord injury
        Spinal cord injury, thoracic region NOS
952.11  T₁-T₆ level with complete lesion of spinal cord
952.12  T₁-T₆ level with anterior cord syndrome
952.13  T₁-T₆ level with central cord syndrome
952.14  T₁-T₆ level with other specified spinal cord injury
        Incomplete spinal cord lesion at T₁-T₆ level:
        NOS
        with posterior cord syndrome
952.15  T₇-T₁₂ level with unspecified spinal cord injury
952.16  T₇-T₁₂ level with complete lesion of spinal cord
952.17  T₇-T₁₂ level with anterior cord syndrome
952.18  T₇-T₁₂ level with central cord syndrome
952.19  T₇-T₁₂ level with other specified spinal cord injury
        Incomplete spinal cord lesion at T₇-T₁₂ level:
        NOS
        with posterior cord syndrome
952.2  Lumbar
952.3  Sacral
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>952.4</td>
<td>Cauda equina</td>
</tr>
<tr>
<td>952.8</td>
<td>Multiple sites of spinal cord</td>
</tr>
<tr>
<td>952.9</td>
<td>Unspecified site of spinal cord</td>
</tr>
<tr>
<td>953</td>
<td>Injury to nerve roots and spinal plexus</td>
</tr>
<tr>
<td>953.0</td>
<td>Cervical root</td>
</tr>
<tr>
<td>953.1</td>
<td>Dorsal root</td>
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<td>953.2</td>
<td>Lumbar root</td>
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<td>953.3</td>
<td>Sacral root</td>
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<tr>
<td>953.4</td>
<td>Brachial plexus</td>
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<tr>
<td>953.5</td>
<td>Lumbosacral plexus</td>
</tr>
<tr>
<td>953.8</td>
<td>Multiple sites</td>
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<tr>
<td>953.9</td>
<td>Unspecified site</td>
</tr>
<tr>
<td>954</td>
<td>Injury to other nerve(s) of trunk, excluding shoulder and pelvic girdles</td>
</tr>
<tr>
<td>954.0</td>
<td>Cervical sympathetic</td>
</tr>
<tr>
<td>954.1</td>
<td>Other sympathetic</td>
</tr>
<tr>
<td></td>
<td>Celiac ganglion or plexus</td>
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<tr>
<td></td>
<td>Inferior mesenteric plexus</td>
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<tr>
<td></td>
<td>Splanchnic nerve(s)</td>
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<tr>
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<td>Stellate ganglion</td>
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<tr>
<td>954.8</td>
<td>Other specified nerve(s) of trunk</td>
</tr>
<tr>
<td>954.9</td>
<td>Unspecified nerve of trunk</td>
</tr>
<tr>
<td>955</td>
<td>Injury to peripheral nerve(s) of shoulder girdle and upper limb</td>
</tr>
<tr>
<td>955.0</td>
<td>Axillary nerve</td>
</tr>
<tr>
<td>955.1</td>
<td>Median nerve</td>
</tr>
<tr>
<td>955.2</td>
<td>Ulnar nerve</td>
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<tr>
<td>955.3</td>
<td>Radial nerve</td>
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<tr>
<td>955.4</td>
<td>Musculocutaneous nerve</td>
</tr>
<tr>
<td>955.5</td>
<td>Cutaneous sensory nerve, upper limb</td>
</tr>
<tr>
<td>955.6</td>
<td>Digital nerve</td>
</tr>
<tr>
<td>955.7</td>
<td>Other specified nerve(s) of shoulder girdle and upper limb</td>
</tr>
<tr>
<td>955.8</td>
<td>Multiple nerves of shoulder girdle and upper limb</td>
</tr>
<tr>
<td>955.9</td>
<td>Unspecified nerve of shoulder girdle and upper limb</td>
</tr>
</tbody>
</table>
956 Injury to peripheral nerve(s) of pelvic girdle and lower limb

- 956.0 Sciatic nerve
- 956.1 Femoral nerve
- 956.2 Posterior tibial nerve
- 956.3 Peroneal nerve
- 956.4 Cutaneous sensory nerve, lower limb
- 956.5 Other specified nerve(s) of pelvic girdle and lower limb
- 956.8 Multiple nerves of pelvic girdle and lower limb
- 956.9 Unspecified nerve of pelvic girdle and lower limb

957 Injury to other and unspecified nerves

- 957.0 Superficial nerves of head and neck
- 957.1 Other specified nerve(s)
- 957.8 Multiple nerves in several parts
  - Multiple nerve injury NOS
- 957.9 Unspecified site
  - Nerve injury NOS

CERTAIN TRAUMATIC COMPLICATIONS AND UNSPECIFIED INJURIES (958-959)

958 Certain early complications of trauma

Excludes: adult respiratory distress syndrome (518.5)
- flail chest (807.4)
- post-traumatic seroma (729.91)
- shock lung (518.5)
- that occurring during or following medical procedures (996.0-999.9)

- 958.0 Air embolism
  - Pneumathemia

Excludes: that complicating:
- abortion (634-638 with.6, 639.6)
- ectopic or molar pregnancy (639.6)
- pregnancy, childbirth, or the puerperium (673.0)

- 958.1 Fat embolism

Excludes: that complicating:
- abortion (634-638 with.6, 639.6)
- pregnancy, childbirth, or the puerperium (673.8)

- 958.2 Secondary and recurrent hemorrhage

- 958.3 Posttraumatic wound infection, not elsewhere classified

Excludes: infected open wounds - code to complicated open wound of site
958.4 Traumatic shock
Shock (immediate) (delayed) following injury
Excludes: shock:
  - anaphylactic (995.0)
  - due to serum (999.4)
  - anesthetic (995.4)
  - electric (994.8)
  - following abortion (639.5)
  - lightning (994.0)
  - nontraumatic NOS (785.50)
  - obstetric (669.1)
  - postoperative (998.0)

958.5 Traumatic anuria
Crush syndrome
Renal failure following crushing
Excludes: that due to a medical procedure (997.5)

958.6 Volkmann's ischemic contracture
Posttraumatic muscle contracture

958.7 Traumatic subcutaneous emphysema
Excludes: subcutaneous emphysema resulting from a procedure (998.81)

958.8 Other early complications of trauma

958.9 Traumatic compartment syndrome
Excludes: nontraumatic compartment syndrome (729.71-729.79)
  958.90 Compartment syndrome, unspecified
  958.91 Traumatic compartment syndrome of upper extremity
    Traumatic compartment syndrome of shoulder, arm, forearm, wrist, hand, and fingers
  958.92 Traumatic compartment syndrome of lower extremity
    Traumatic compartment syndrome of hip, buttock, thigh, leg, foot, and toes
  958.93 Traumatic compartment syndrome of abdomen
  958.99 Traumatic compartment syndrome of other sites

959 Injury, other and unspecified

Includes: injury NOS
Excludes: injury NOS of:
  - blood vessels (900.0-904.9)
  - eye (921.0-921.9)
  - internal organs (860.0-869.1)
  - intracranial sites (854.0-854.1)
  - nerves (950.0-951.9, 953.0-957.9)
  - spinal cord (952.0-952.9)

959.0 Head, face and neck
  959.01 Head injury, unspecified
    Excludes: concussion (850.0-850.9)
with head injury NOS (850.0-850.9)
head injury NOS with loss of consciousness (850.1-850.5)
specified head injuries (850.0-854.1)

959.09 Injury of face and neck

959.1 Trunk
Excludes: scapular region (959.2)

959.11 Other injury of chest wall
959.12 Other injury of abdomen
959.13 Fracture of corpus cavernosum penis
959.14 Other injury of external genitals
959.19 Other injury of other sites of trunk
  Injury of trunk NOS

959.2 Shoulder and upper arm
  Axilla
  Scapular region

959.3 Elbow, forearm, and wrist
959.4 Hand, except finger
959.5 Finger
  Fingernail
  Thumb (nail)
959.6 Hip and thigh
  Upper leg
959.7 Knee, leg, ankle, and foot
959.8 Other specified sites, including multiple
Excludes: multiple sites classifiable to the same four-digit category (959.0-959.7)
959.9 Unspecified site

POISONING BY DRUGS, MEDICINAL AND BIOLOGICAL SUBSTANCES (960-979)

Includes:  overdose of these substances
           wrong substance given or taken in error
Excludes:  adverse effects ["hypersensitivity," "reaction," etc.] of correct substance properly
           administered. Such cases are to be classified according to the nature of the
           adverse effect, such as:
           adverse effect NOS (995.20)
           allergic lymphadenitis (289.3)
           aspirin gastritis (535.4)
           blood disorders (280.0-289.9)
           dermatitis:
             contact (692.0-692.9)
             due to ingestion (693.0-693.9)
           nephropathy (583.9)
[The drug giving rise to the adverse effect may be identified by use of categories E930-E949.]

drug dependence (304.0-304.9)
drug reaction and poisoning affecting the newborn (760.0-779.9)
nondependent abuse of drugs (305.0-305.9)
pathological drug intoxication (292.2)

Use additional code to specify the effects of the poisoning

<table>
<thead>
<tr>
<th>960</th>
<th>Poisoning by antibiotics</th>
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<tbody>
<tr>
<td></td>
<td>Excludes: antibiotics:</td>
</tr>
<tr>
<td></td>
<td>ear, nose, and throat (976.6)</td>
</tr>
<tr>
<td></td>
<td>eye (976.5)</td>
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<tr>
<td></td>
<td>local (976.0)</td>
</tr>
</tbody>
</table>

960.0 Penicillins
   - Ampicillin
   - Carbenicillin
   - Cloxacillin
   - Penicillin G

960.1 Antifungal antibiotics
   - Amphotericin B
   - Griseofulvin
   - Nystatin
   - Trichomycin

Excludes: preparations intended for topical use (976.0-976.9)

960.2 Chloramphenicol group
   - Chloramphenicol
   - Thiamphecol

960.3 Erythromycin and other macrolides
   - Oleandomycin
   - Spiramycin

960.4 Tetracycline group
   - Doxycycline
   - Minocycline
   - Oxytetracycline

960.5 Cephalosporin group
   - Cephalexin
   - Cephaloglycin
   - Cephaloridine
   - Cephalothin

960.6 Antimycobacterial antibiotics
   - Kanamycin
   - Rifampin
   - Streptomycin
   - Cycloserine

960.7 Antineoplastic antibiotics
   - Actinomycin such as:
     - Bleomycin
     - Cactinomycin
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Dactinomycin
Daunorubicin
Mitomycin

960.8 Other specified antibiotics
960.9 Unspecified antibiotic

961 Poisoning by other anti-infectives

Excludes: anti-infectives:
  ear, nose, and throat (976.6)
  eye (976.5)
  local (976.0)

961.0 Sulfonamides
  Sulfadiazine
  Sulfafurazole
  Sulfamethoxazole

961.1 Arsenical anti-infectives

961.2 Heavy metal anti-infectives
  Compounds of:
    antimony
    bismuth
    lead
    mercury

Excludes: mercurial diuretics (974.0)

961.3 Quinoline and hydroxyquinoline derivatives
  Chiniofon
  Diiodohydroxyquin

Excludes: antimalarial drugs (961.4)

961.4 Antimalarials and drugs acting on other blood protozoa
  Chloroquine
  Cycloguanil
  Primaquine
  Proguanil [chloroguanide]
  Pyrimethamine
  Quinine

961.5 Other antiprotozoal drugs
  Emetine

961.6 Anthelmintics
  Hexylresorcinol
  Piperazine
  Thiabendazole

961.7 Antiviral drugs
  Methisazone

Excludes: amantadine (966.4)
  cytarabine (963.1)
  idoxuridine (976.5)
961.8 Other antitubercular drugs
  Ethambutol
  Ethionamide
  Isoniazid
  Para-aminosalicylic acid derivatives
  Sulfones

961.9 Other and unspecified anti-infectives
  Flucytosine
  Nitrofuran derivatives

962 Poisoning by hormones and synthetic substitutes

Excludes: oxytocic hormones (975.0)

962.0 Adrenal cortical steroids
  Cortisone derivatives
  Desoxycorticosterone derivatives
  Fluorinated corticosteroids

962.1 Androgens and anabolic congeners
  Methandriol
  Nandrolone
  Oxymetholone
  Testosterone

962.2 Ovarian hormones and synthetic substitutes
  Contraceptives, oral
  Estrogens
  Estrogens and progestogens, combined
  Progestogens

962.3 Insulins and antidiabetic agents
  Acetohexamide
  Biguanide derivatives, oral
  Chlorpropamide
  Glucagon
  Insulin
  Phenformin
  Sulfonylurea derivatives, oral
  Tolbutamide

962.4 Anterior pituitary hormones
  Corticotropin
  Gonadotropin
  Somatotropin [growth hormone]

962.5 Posterior pituitary hormones
  Vasopressin

Excludes: oxytocic hormones (975.0)

962.6 Parathyroid and parathyroid derivatives

962.7 Thyroid and thyroid derivatives
  Dextrothyroxin
  Levothyroxine sodium
  Liothyronine
  Thyrogblobulin
962.8 Antithyroid agents
  Iodides
  Thiouracil
  Thiourea

962.9 Other and unspecified hormones and synthetic substitutes

963 Poisoning by primarily systemic agents

963.0 Antiallergic and antiemetic drugs
  Antihistamines
  Chlorpheniramine
  Diphenhydramine
  Diphenylpyraline
  Thonzylamine
  Tripelennamine

Excludes: phenothiazone-based tranquilizers (969.1)

963.1 Antineoplastic and immunosuppressive drugs
  Azathioprine
  Busulfan
  Chlorambucil
  Cyclophosphamide
  Cytarabine
  Fluorouracil
  Mercaptopurine
  thio-TEPA

Excludes: antineoplastic antibiotics (960.7)

963.2 Acidifying agents

963.3 Alkalizing agents

963.4 Enzymes, not elsewhere classified
  Penicillinase

963.5 Vitamins, not elsewhere classified
  Vitamin A
  Vitamin D

Excludes: nicotinic acid (972.2)
  vitamin K (964.3)

963.8 Other specified systemic agents
  Heavy metal antagonists

963.9 Unspecified systemic agent

964 Poisoning by agents primarily affecting blood constituents

964.0 Iron and its compounds
  Ferric salts
  Ferrous sulfate and other ferrous salts

964.1 Liver preparations and other antianemic agents
  Folic acid

964.2 Anticoagulants
Coumarin
Heparin
Phenindione
Warfarin sodium

964.3 Vitamin K [phytonadione]

964.4 Fibrinolysis-affecting drugs
Aminocaproic acid
Streptodornase
Streptokinase
Urokinase

964.5 Anticoagulant antagonists and other coagulants
Hexadimethrine
Protamine sulfate

964.6 Gamma globulin

964.7 Natural blood and blood products
Blood plasma
Human fibrinogen
Packed red cells
Whole blood

Excludes: transfusion reactions (999.4-999.8)

964.8 Other specified agents affecting blood constituents
Macromolecular blood substitutes
Plasma expanders

964.9 Unspecified agents affecting blood constituents

965 Poisoning by analgesics, antipyretics, and antirheumatics

Use additional code to identify:
drug dependence (304.0-304.9)
nondependent abuse (305.0-305.9)

965.0 Opiates and related narcotics

965.00 Opium (alkaloids), unspecified

965.01 Heroin
    Diacetylmorphine

965.02 Methadone

965.09 Other
    Codeine [methylmorphine]
    Meperidine [pethidine]
    Morphine

965.1 Salicylates
    Acetylsalicylic acid [aspirin]
    Salicylic acid salts

965.4 Aromatic analgesics, not elsewhere classified
    Acetanilid
    Paracetamol [acetaminophen]
Phenacetin [acetophenetidin]

965.5 Pyrazole derivatives
   Aminophenazone [aminopyrine]
   Phenylbutazone

965.6 Antirheumatics [antiphlogistics]
   Excludes: salicylates (965.1)
   steroids (962.0-962.9)

965.61 Propionic acid derivatives
   Fenoprofen
   Flurbiprofen
   Ibuprofen
   Ketoprofen
   Naproxen
   Oxaprozin

965.69 Other antirheumatics
   Gold salts
   Indomethacin

965.7 Other non-narcotic analgesics
   Pyrabital

965.8 Other specified analgesics and antipyretics
   Pentazocine

965.9 Unspecified analgesic and antipyretic

966 Poisoning by anticonvulsants and anti-Parkinsonism drugs

966.0 Oxazolidine derivatives
   Paramethadione
   Trimethadione

966.1 Hydantoin derivatives
   Phenytoin

966.2 Succinimides
   Ethosuximide
   Phensuximide

966.3 Other and unspecified anticonvulsants
   Primidone
   Excludes: barbiturates (967.0)
   sulfonamides (961.0)

966.4 Anti-Parkinsonism drugs
   Amantadine
   Ethopropazine [profenamine]
   Levodopa [L-dopa]

967 Poisoning by sedatives and hypnotics

Use additional code to identify:
   drug dependence (304.0-304.9)
   nondependent abuse (305.0-305.9)
967.0 Barbiturates
  Amobarbital [amylobarbitone]
  Barbital [barbitone]
  Butabarbital [butabarbitone]
  Pentobarbital [pentobarbitone]
  Phenobarbital [phenobarbitone]
  Secobarbital [quinalbarbitone]
Excludes: thiobarbiturate anesthetics (968.3)

967.1 Chloral hydrate group

967.2 Paraldehyde

967.3 Bromine compounds
  Bromide
  Carbromal (derivatives)

967.4 Methaqualone compounds

967.5 Glutethimide group

967.6 Mixed sedatives, not elsewhere classified

967.8 Other sedatives and hypnotics

967.9 Unspecified sedative or hypnotic
  Sleeping:
    drug NOS
    pill NOS
    tablet NOS

968 Poisoning by other central nervous system depressants and anesthetics

Use additional code to identify:
  drug dependence (304.0-304.9)
  nondependent abuse (305.0-305.9)

968.0 Central nervous system muscle-tone depressants
  Chlorphenesin (carbamate)
  Mephenesin
  Methocarbamol

968.1 Halothane

968.2 Other gaseous anesthetics
  Ether
  Halogenated hydrocarbon derivatives, except halothane
  Nitrous oxide

968.3 Intravenous anesthetics
  Ketamine
  Methohexitol [methohexitone]
  Thiobarbiturates, such as thiopental sodium

968.4 Other and unspecified general anesthetics

968.5 Surface [topical] and infiltration anesthetics
  Cocaine
  Lidocaine [lignocaine]
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Procaine
Tetracaine

968.6 Peripheral nerve- and plexus-blocking anesthetics
968.7 Spinal anesthetics
968.9 Other and unspecified local anesthetics

969 Poisoning by psychotropic agents

Use additional code to identify:

drug dependence (304.0-304.9)
nondependent abuse (305.0-305.9)

969.0 Antidepressants

969.00 Antidepressant, unspecified
969.01 Monoamine oxidase inhibitors
MAOI

969.02 Selective serotonin and norepinephrine reuptake inhibitors
SSNRI antidepressants
969.03 Selective serotonin reuptake inhibitors
SSRI antidepressants

969.04 Tetracyclic antidepressants
969.05 Tricyclic antidepressants
969.09 Other antidepressants

969.1 Phenothiazine-based tranquilizers
Chlorpromazine
Fluphenazine
Prochlorperazine
Promazine

969.2 Butyrophenone-based tranquilizers
Haloperidol
Spiperone
Trifluoperidol

969.3 Other antipsychotics, neuroleptics, and major tranquilizers

969.4 Benzodiazepine-based tranquilizers
Chlordiazepoxide
Diazepam
Flurazepam
Lorazepam
Medazepam
Nitrazepam

969.5 Other tranquilizers
Hydroxyzine
Meprobamate

969.6 Psychodysleptics [hallucinogens]
Cannabis (derivatives)  
Lysergide [LSD]  
Marihuana (derivatives)  
Mescaline  
Psilocin  
Psilocybin

969.7 Psychostimulants  
Excludes: central appetite depressants (977.0)  
969.70 Psychostimulant, unspecified  
969.71 Caffeine  
969.72 Amphetamines  
Methamphetamines  
969.73 Methylphenidate  
969.79 Other psychostimulants  

969.8 Other specified psychotropic agents  

969.9 Unspecified psychotropic agent

970 Poisoning by central nervous system stimulants  

970.0 Analeptics  
Lobeline  
Nikethamide  

970.1 Opiate antagonists  
Levallophan  
Nalorphine  
Naloxone  

970.8 Other specified central nervous system stimulants  
970.81 Cocaine  
Crack  
970.89 Other central nervous system stimulants  

970.9 Unspecified central nervous system stimulant

971 Poisoning by drugs primarily affecting the autonomic nervous system  

971.0 Parasympathomimetics [cholinergics]  
Acetylcholine  
Anticholinesterase:  
organophosphorus  
reversible  
Pilocarpine  

971.1 Parasympatholytics [anticholinergics and antimuscarinics] and spasmyloytics  
Atropine  
Homatropine  
Hyoscine [scopolamine]
Quaternary ammonium derivatives
Excludes: papaverine (972.5)

971.2 Sympathomimetics [adrenergics]
  Epinephrine [adrenalin]
  Levarterenol [noradrenalin]

971.3 Sympatholytics [antiadrenergics]
  Phenoxybenzamine
  Tolazoline hydrochloride

971.9 Unspecified drug primarily affecting autonomic nervous system

<table>
<thead>
<tr>
<th>972</th>
<th>Poisoning by agents primarily affecting the cardiovascular system</th>
</tr>
</thead>
</table>

972.0 Cardiac rhythm regulators
  Practolol
  Procaainamide
  Propranolol
  Quinidine
Excludes: lidocaine (968.5)

972.1 Cardiotonic glycosides and drugs of similar action
  Digitalis glycosides
  Digoxin
  Strophanthins

972.2 Antilipemic and antiarteriosclerotic drugs
  Clofibrate
  Nicotinic acid derivatives

972.3 Ganglion-blocking agents
  Pentamethonium bromide

972.4 Coronary vasodilators
  Dipyridamole
  Nitrates [nitroglycerin]
  Nitrites

972.5 Other vasodilators
  Cyclandelate
  Diazoxide
  Papaverine
Excludes: nicotinic acid (972.2)

972.6 Other antihypertensive agents
  Clonidine
  Guanethidine
  Rauwolfia alkaloids
  Reserpine

972.7 Antivaricose drugs, including sclerosing agents
  Sodium morrhuate
  Zinc salts

972.8 Capillary-active drugs
  Adrenochrome derivatives
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Metaraminol

972.9 Other and unspecified agents primarily affecting the cardiovascular system

973 Poisoning by agents primarily affecting the gastrointestinal system

973.0 Antacids and antigastric secretion drugs
  Aluminum hydroxide
  Magnesium trisilicate

973.1 Irritant cathartics
  Bisacodyl
  Castor oil
  Phenolphthalein

973.2 Emollient cathartics
  Dioctyl sulfosuccinates

973.3 Other cathartics, including intestinal atonia drugs
  Magnesium sulfate

973.4 Digestants
  Pancreatin
  Papain
  Pepsin

973.5 Antidiarrheal drugs
  Kaolin
  Pectin

Excludes: anti-infectives (960.0-961.9)

973.6 Emetics

973.8 Other specified agents primarily affecting the gastrointestinal system

973.9 Unspecified agent primarily affecting the gastrointestinal system

974 Poisoning by water, mineral, and uric acid metabolism drugs

974.0 Mercurial diuretics
  Chlormerodrin
  Mercaptomerin
  Mersalyl

974.1 Purine derivative diuretics
  Theobromine
  Theophylline

Excludes: aminophylline [theophylline ethylenediamine] (975.7)
  caffeine (969.71)

974.2 Carbonic acid anhydrase inhibitors
  Acetazolamide

974.3 Saluretics
  Benzothiadiazides
  Chlorothiazide group

974.4 Other diuretics
<table>
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<th>Description</th>
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<tbody>
<tr>
<td>974.5</td>
<td>Electrolytic, caloric, and water-balance agents</td>
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<tr>
<td>974.6</td>
<td>Other mineral salts, not elsewhere classified</td>
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<tr>
<td>974.7</td>
<td>Uric acid metabolism drugs</td>
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<tr>
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<td>Allopurinol</td>
</tr>
<tr>
<td></td>
<td>Colchicine</td>
</tr>
<tr>
<td></td>
<td>Probenecid</td>
</tr>
</tbody>
</table>

975.0 | Oxytocic agents |
|       | Ergot alkaloids |
|       | Oxytocin |
|       | Prostaglandins |

975.1 | Smooth muscle relaxants |
|       | Adiphenine |
|       | Metaproterenol [orcinolinaline] |

Excludes: papaverine (972.5) |

975.2 | Skeletal muscle relaxants |

975.3 | Other and unspecified drugs acting on muscles |

975.4 | Antitussives |
|       | Dextromethorphan |
|       | Pipazethate |

975.5 | Expectorants |
|       | Acetylcysteine |
|       | Guaifenesin |
|       | Terpin hydrate |

975.6 | Anti-common cold drugs |

975.7 | Antiasthmatics |
|       | Aminophylline [theophylline ethylenediamine] |

975.8 | Other and unspecified respiratory drugs |

976.0 | Local anti-infectives and anti-inflammatory drugs |

976.1 | Antipruritics |

976.2 | Local astringents and local detergents |

976.3 | Emollients, demulcents, and protectants |

976.4 | Keratolytics, keratoplastics, other hair treatment drugs and preparations |

976.5 | Eye anti-infectives and other eye drugs |
<p>|       | Idoxuridine |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>976.6</td>
<td>Anti-infectives and other drugs and preparations for ear, nose, and throat</td>
</tr>
<tr>
<td>976.7</td>
<td>Dental drugs topically applied</td>
</tr>
<tr>
<td></td>
<td>Excludes: anti-infectives (976.0)</td>
</tr>
<tr>
<td></td>
<td>local anesthetics (968.5)</td>
</tr>
<tr>
<td>976.8</td>
<td>Other agents primarily affecting skin and mucous membrane</td>
</tr>
<tr>
<td></td>
<td>Spermicides [vaginal contraceptives]</td>
</tr>
<tr>
<td>976.9</td>
<td>Unspecified agent primarily affecting skin and mucous membrane</td>
</tr>
<tr>
<td></td>
<td><strong>977 Poisoning by other and unspecified drugs and medicinal substances</strong></td>
</tr>
<tr>
<td>977.0</td>
<td>Dietetics</td>
</tr>
<tr>
<td></td>
<td>Central appetite depressants</td>
</tr>
<tr>
<td>977.1</td>
<td>Lipotropic drugs</td>
</tr>
<tr>
<td>977.2</td>
<td>Antidotes and chelating agents, not elsewhere classified</td>
</tr>
<tr>
<td>977.3</td>
<td>Alcohol deterrents</td>
</tr>
<tr>
<td>977.4</td>
<td>Pharmaceutical excipients</td>
</tr>
<tr>
<td></td>
<td>Pharmaceutical adjuncts</td>
</tr>
<tr>
<td>977.8</td>
<td>Other specified drugs and medicinal substances</td>
</tr>
<tr>
<td></td>
<td>Contrast media used for diagnostic x-ray procedures</td>
</tr>
<tr>
<td></td>
<td>Diagnostic agents and kits</td>
</tr>
<tr>
<td>977.9</td>
<td>Unspecified drug or medicinal substance</td>
</tr>
<tr>
<td></td>
<td><strong>978 Poisoning by bacterial vaccines</strong></td>
</tr>
<tr>
<td>978.0</td>
<td>BCG</td>
</tr>
<tr>
<td>978.1</td>
<td>Typhoid and paratyphoid</td>
</tr>
<tr>
<td>978.2</td>
<td>Cholera</td>
</tr>
<tr>
<td>978.3</td>
<td>Plague</td>
</tr>
<tr>
<td>978.4</td>
<td>Tetanus</td>
</tr>
<tr>
<td>978.5</td>
<td>Diphtheria</td>
</tr>
<tr>
<td>978.6</td>
<td>Pertussis vaccine, including combinations with a pertussis component</td>
</tr>
<tr>
<td>978.8</td>
<td>Other and unspecified bacterial vaccines</td>
</tr>
<tr>
<td>978.9</td>
<td>Mixed bacterial vaccines, except combinations with a pertussis component</td>
</tr>
<tr>
<td></td>
<td><strong>979 Poisoning by other vaccines and biological substances</strong></td>
</tr>
<tr>
<td></td>
<td>Excludes: gamma globulin (964.6)</td>
</tr>
<tr>
<td>979.0</td>
<td>Smallpox vaccine</td>
</tr>
<tr>
<td>979.1</td>
<td>Rabies vaccine</td>
</tr>
<tr>
<td>979.2</td>
<td>Typhus vaccine</td>
</tr>
</tbody>
</table>
979.3 Yellow fever vaccine
979.4 Measles vaccine
979.5 Poliomyelitis vaccine
979.6 Other and unspecified viral and rickettsial vaccines
   Mumps vaccine
979.7 Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis
   component
Excludes: combinations with a pertussis component (978.6)
979.9 Other and unspecified vaccines and biological substances

---

**TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICINAL AS TO SOURCE (980-989)**

Excludes: burns from chemical agents (ingested) (947.0-947.9)
   localized toxic effects indexed elsewhere (001.0-799.9)
   respiratory conditions due to external agents (506.0-508.9)

Use additional code to identify:
   personal history of retained foreign body fully removed (V15.53)
   retained foreign body status, if applicable (V90.01-V90.9)

Use additional code to specify the nature of the toxic effect

<table>
<thead>
<tr>
<th>980</th>
<th>Toxic effect of alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td>980.0</td>
<td>Ethyl alcohol</td>
</tr>
<tr>
<td></td>
<td>Denatured alcohol</td>
</tr>
<tr>
<td></td>
<td>Ethanol</td>
</tr>
<tr>
<td></td>
<td>Grain alcohol</td>
</tr>
</tbody>
</table>

Use additional code to identify any associated:
   acute alcohol intoxication (305.0)
      in alcoholism (303.0)
   drunkenness (simple) (305.0)
      pathological (291.4)

980.1 Methyl alcohol
   Methanol
   Wood alcohol

980.2 Isopropyl alcohol
   Dimethyl carbinol
   Isopropanol
   Rubbing alcohol

980.3 Fusel oil
   Alcohol:
      amyl
      butyl
      propyl

980.8 Other specified alcohols

980.9 Unspecified alcohol
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>981</td>
<td>Toxic effect of petroleum products</td>
</tr>
<tr>
<td></td>
<td>Benzine</td>
</tr>
<tr>
<td></td>
<td>Gasoline</td>
</tr>
<tr>
<td></td>
<td>Kerosene</td>
</tr>
<tr>
<td></td>
<td>Paraffin wax</td>
</tr>
<tr>
<td></td>
<td>Petroleum: ether</td>
</tr>
<tr>
<td></td>
<td>naphtha</td>
</tr>
<tr>
<td></td>
<td>spirit</td>
</tr>
<tr>
<td>982</td>
<td>Toxic effect of solvents other than petroleum based</td>
</tr>
<tr>
<td>982.0</td>
<td>Benzene and homologues</td>
</tr>
<tr>
<td>982.1</td>
<td>Carbon tetrachloride</td>
</tr>
<tr>
<td>982.2</td>
<td>Carbon disulfide</td>
</tr>
<tr>
<td></td>
<td>Carbon bisulfide</td>
</tr>
<tr>
<td>982.3</td>
<td>Other chlorinated hydrocarbon solvents</td>
</tr>
<tr>
<td></td>
<td>Tetrachloroethylene</td>
</tr>
<tr>
<td></td>
<td>Trichloroethylene</td>
</tr>
<tr>
<td></td>
<td>Excludes: chlorinated hydrocarbon preparations other than solvents (989.2)</td>
</tr>
<tr>
<td>982.4</td>
<td>Nitroglycol</td>
</tr>
<tr>
<td>982.8</td>
<td>Other nonpetroleum-based solvents</td>
</tr>
<tr>
<td></td>
<td>Acetone</td>
</tr>
<tr>
<td>983</td>
<td>Toxic effect of corrosive aromatics, acids, and caustic alkalis</td>
</tr>
<tr>
<td>983.0</td>
<td>Corrosive aromatics</td>
</tr>
<tr>
<td></td>
<td>Carbolic acid or phenol</td>
</tr>
<tr>
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<td>Cresol</td>
</tr>
<tr>
<td>983.1</td>
<td>Acids</td>
</tr>
<tr>
<td></td>
<td>Acid: hydrochloric</td>
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<tr>
<td></td>
<td>nitric</td>
</tr>
<tr>
<td></td>
<td>sulfuric</td>
</tr>
<tr>
<td>983.2</td>
<td>Caustic alkalis</td>
</tr>
<tr>
<td></td>
<td>Lye</td>
</tr>
<tr>
<td></td>
<td>Potassium hydroxide</td>
</tr>
<tr>
<td></td>
<td>Sodium hydroxide</td>
</tr>
<tr>
<td>983.9</td>
<td>Caustic, unspecified</td>
</tr>
<tr>
<td>984</td>
<td>Toxic effect of lead and its compounds (including fumes)</td>
</tr>
<tr>
<td></td>
<td>Includes: that from all sources except medicinal substances</td>
</tr>
<tr>
<td>984.0</td>
<td>Inorganic lead compounds</td>
</tr>
<tr>
<td></td>
<td>Lead dioxide</td>
</tr>
<tr>
<td></td>
<td>Lead salts</td>
</tr>
<tr>
<td>984.1</td>
<td>Organic lead compounds</td>
</tr>
</tbody>
</table>
ICD-9-CM Tabular List of Diseases (FY11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>984.8</td>
<td>Other lead compounds</td>
</tr>
<tr>
<td>984.9</td>
<td>Unspecified lead compound</td>
</tr>
</tbody>
</table>

**985 Toxic effect of other metals**

Includes: that from all sources except medicinal substances

- **985.0** Mercury and its compounds
  - Minamata disease
- **985.1** Arsenic and its compounds
- **985.2** Manganese and its compounds
- **985.3** Beryllium and its compounds
- **985.4** Antimony and its compounds
- **985.5** Cadmium and its compounds
- **985.6** Chromium
- **985.8** Other specified metals
  - Brass fumes
  - Copper salts
  - Iron compounds
  - Nickel compounds
- **985.9** Unspecified metal

**986 Toxic effect of carbon monoxide**

- **987 Toxic effect of other gases, fumes, or vapors**

- **987.0** Liquefied petroleum gases
  - Butane
  - Propane
- **987.1** Other hydrocarbon gas
- **987.2** Nitrogen oxides
  - Nitrogen dioxide
  - Nitrous fumes
- **987.3** Sulfur dioxide
- **987.4** Freon
  - Dichloromonofluoromethane
- **987.5** Lacrimogenic gas
  - Bromobenzyl cyanide
  - Chloroacetophenone
  - Ethylidoacetate
- **987.6** Chlorine gas
987.7 Hydrocyanic acid gas

987.8 Other specified gases, fumes, or vapors
   Phosgene
   Polyester fumes

987.9 Unspecified gas, fume, or vapor

988 Toxic effect of noxious substances eaten as food

Excludes: allergic reaction to food, such as:
   gastroenteritis (558.3)
   rash (692.5, 693.1)
   food poisoning (bacterial) (005.0-005.9)
   toxic effects of food contaminants, such as:
      aflatoxin and other mycotoxin (989.7)
      mercury (985.0)

988.0 Fish and shellfish

988.1 Mushrooms

988.2 Berries and other plants

988.8 Other specified noxious substances eaten as food

988.9 Unspecified noxious substance eaten as food

989 Toxic effect of other substances, chiefly nonmedicinal as to source

989.0 Hydrocyanic acid and cyanides
   Potassium cyanide
   Sodium cyanide

Excludes: gas and fumes (987.7)

989.1 Strychnine and salts

989.2 Chlorinated hydrocarbons
   Aldrin
   Chlordane
   DDT
   Dieldrin

Excludes: chlorinated hydrocarbon solvents (982.0-982.3)

989.3 Organophosphate and carbamate
   Carbaryl
   Dichlorvos
   Malathion
   Parathion
   Phorate
   Phosdrin

989.4 Other pesticides, not elsewhere classified
   Mixtures of insecticides

989.5 Venom
   Bites of venomous snakes, lizards, and spiders
   Tick paralysis
989.6  Soaps and detergents

989.7  Aflatoxin and other mycotoxin [food contaminants]

989.8  Other substances, chiefly nonmedicinal as to source

   989.81  Asbestos
   Excludes: asbestosis (501)
            exposure to asbestos (V15.84)

   989.82  Latex

   989.83  Silicone
   Excludes: silicone used in medical devices, implants and grafts (996.00-996.79)

   989.84  Tobacco

   989.89  Other

989.9  Unspecified substance, chiefly nonmedicinal as to source

OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES (990-995)

990  Effects of radiation, unspecified

   Complication of:
   phototherapy
   radiation therapy
   Radiation sickness

   Excludes: specified adverse effects of radiation. Such conditions are to be classified according to the
   nature of the adverse effect, as:
   burns (940.0-949.5)
   dermatitis (692.7-692.8)
   leukemia (204.0-208.9)
   pneumonia (508.0)
   sunburn (692.71, 692.76-692.77)
   [The type of radiation giving rise to the adverse effect may be identified by use of the E codes.]

991  Effects of reduced temperature

   991.0  Frostbite of face
   991.1  Frostbite of hand
   991.2  Frostbite of foot
   991.3  Frostbite of other and unspecified sites
   991.4  Immersion foot
            Trench foot
   991.5  Chilblains
            Erythema pernio
            Perniosis
   991.6  Hypothermia
Hypothermia (accidental)
Excludes: hypothermia following anesthesia (995.89)
          hypothermia not associated with low environmental temperature (780.65)

991.8  Other specified effects of reduced temperature
991.9  Unspecified effect of reduced temperature
          Effects of freezing or excessive cold NOS

992  Effects of heat and light
Excludes: burns (940.0-949.5)
          diseases of sweat glands due to heat (705.0-705.9)
          malignant hyperpyrexia following anesthesia (995.86)
          sunburn (692.71, 692.76-692.77)

992.0  Heat stroke and sunstroke
          Heat apoplexy
          Heat pyrexia
          Ictus solaris
          Siriasis
          Thermoplegia

Use additional code(s) to identify any associated complication of heat stroke, such as:
          alterations of consciousness (780.01-780.09)
          systemic inflammatory response syndrome (995.93-995.94)

992.1  Heat syncope
          Heat collapse
992.2  Heat cramps
992.3  Heat exhaustion, anhydrotic
          Heat prostration due to water depletion
Excludes: that associated with salt depletion (992.4)
992.4  Heat exhaustion due to salt depletion
          Heat prostration due to salt (and water) depletion
992.5  Heat exhaustion, unspecified
          Heat prostration NOS
992.6  Heat fatigue, transient
992.7  Heat edema
992.8  Other specified heat effects
992.9  Unspecified

993  Effects of air pressure

993.0  Barotrauma, otitic
          Aero-otitis media
          Effects of high altitude on ears
993.1  Barotrauma, sinus
          Aerosinusitis
Effects of high altitude on sinuses

993.2 Other and unspecified effects of high altitude
   Alpine sickness
   Andes disease
   Anoxia due to high altitude
   Hypobaropathy
   Mountain sickness

993.3 Caisson disease
   Bends
   Compressed-air disease
   Decompression sickness
   Divers’ palsy or paralysis

993.4 Effects of air pressure caused by explosion

993.8 Other specified effects of air pressure

993.9 Unspecified effect of air pressure

994 Effects of other external causes

Excludes: certain adverse effects not elsewhere classified (995.0-995.8)

994.0 Effects of lightning
   Shock from lightning
   Struck by lightning NOS

Excludes: burns (940.0-949.5)

994.1 Drowning and nonfatal submersion
   Bathing cramp
   Immersion

994.2 Effects of hunger
   Deprivation of food
   Starvation

994.3 Effects of thirst
   Deprivation of water

994.4 Exhaustion due to exposure

994.5 Exhaustion due to excessive exertion
   Exhaustion due to overexertion

994.6 Motion sickness
   Air sickness
   Seasickness
   Travel sickness

994.7 Asphyxiation and strangulation
   Suffocation (by):
   bedclothes
   cave-in
   constriction
   mechanical
   plastic bag
   pressure
strangulation
Excludes: asphyxia from:
  carbon monoxide (986)
  inhalation of food or foreign body (932-934.9)
  other gases, fumes, and vapors (987.0-987.9)

994.8 Electrocution and nonfatal effects of electric current
  Shock from electric current
  Shock from electroshock gun (taser)
Excludes: electric burns (940.0-949.5)

994.9 Other effects of external causes
  Effects of:
    abnormal gravitational [G] forces or states
    weightlessness

995 Certain adverse effects not elsewhere classified
Excludes: complications of surgical and medical care (996.0-999.9)

995.0 Other anaphylactic shock
  Allergic shock NOS or due to adverse effect of correct medicinal substance properly
  administered
  Anaphylactic reaction NOS or due to adverse effect of correct medicinal substance
  properly administered
  Anaphylaxis NOS or due to adverse effect of correct medicinal substance properly
  administered
Excludes: anaphylactic reaction to serum (999.4)
  anaphylactic shock due to adverse food reaction (995.60-995.69)

Use additional E code to identify external cause, such as:
  adverse effects of correct medicinal substance properly administered [E930-E949]

995.1 Angioneurotic edema
  Giant urticaria
Excludes: urticaria:
  due to serum (999.5)
  other specified (698.2, 708.0-708.9, 757.33)

995.2 Other and unspecified adverse effect of drug, medicinal and biological substance
Excludes: pathological drug intoxication (292.2)

995.20 Unspecified adverse effect of unspecified drug, medicinal and biological
  substance
  Unspecified adverse effect of unspecified medicinal substance properly
  administered

995.21 Arthus phenomenon
  Arthus reaction

995.22 Unspecified adverse effect of anesthesia

995.23 Unspecified adverse effect of insulin

995.24 Failed moderate sedation during procedure
  Failed conscious sedation during procedure
995.27 Other drug allergy
   Allergic reaction NEC (due) to correct medical substance properly administered
   Drug allergy NOS
   Drug hypersensitivity NOS
   Hypersensitivity (due) to correct medical substance properly administered

995.29 Unspecified adverse effect of other drug, medicinal and biological substance
   Unspecified adverse effect of medicinal substance NEC properly administered

995.3 Allergy, unspecified
   Allergic reaction NOS
   Hypersensitivity NOS
   Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance properly administered (995.27)
   allergy to existing dental restorative materials (525.66)
   specific types of allergic reaction, such as:
   allergic diarrhea (558.3)
   dermatitis (691.0-693.9)
   hayfever (477.0-477.9)

995.4 Shock due to anesthesia
   Shock due to anesthesia in which the correct substance was properly administered

Excludes: complications of anesthesia in labor or delivery (668.0-668.9)
   overdose or wrong substance given (968.0-969.9)
   postoperative shock NOS (998.0)
   specified adverse effects of anesthesia classified elsewhere, such as:
   anoxic brain damage (348.1)
   hepatitis (070.0-070.9), etc.
   unspecified adverse effect of anesthesia (995.22)

995.5 Child maltreatment syndrome

Use additional code(s), if applicable, to identify any associated injuries

Use additional E code to identify:
   nature of abuse (E960-E968)
   perpetrator (E967.0-E967.9)

995.50 Child abuse, unspecified
995.51 Child emotional/psychological abuse
995.52 Child neglect (nutritional)

Use additional code to identify intent of neglect (E904.0, E968.4)
995.53 Child sexual abuse
995.54 Child physical abuse
   Battered baby or child syndrome
Excludes: Shaken infant syndrome (995.55)
995.55 Shaken infant syndrome

Use additional code(s) to identify any associated injuries
995.59 Other child abuse and neglect
   Multiple forms of abuse
Use additional code to identify intent of neglect (E904.0, E968.4)

995.6 Anaphylactic shock due to adverse food reaction
   Anaphylactic reaction due to food
   Anaphylactic shock due to nonpoisonous foods

995.60 Due to unspecified food
995.61 Due to peanuts
995.62 Due to crustaceans
995.63 Due to fruits and vegetables
995.64 Due to tree nuts and seeds
995.65 Due to fish
995.66 Due to food additives
995.67 Due to milk products
995.68 Due to eggs
995.69 Due to other specified food

995.7 Other adverse food reactions, not elsewhere classified

Use additional code to identify the type of reaction, such as:
   hives (708.0)
   wheezing (786.07)

Excludes: anaphylactic shock due to adverse food reaction (995.6)
   asthma (493.0, 493.9)
   dermatitis due to food (693.1)
      in contact with the skin (692.5)
   gastroenteritis and colitis due to food (558.3)
   rhinitis due to food (477.1)

995.8 Other specified adverse effects, not elsewhere classified

995.80 Adult maltreatment, unspecified
   Abused person NOS

Use additional code to identify:
   any associated injury
   nature of abuse (E960-E968)
   perpetrator (E967.0-E967.9)

995.81 Adult physical abuse
   Battered:
      person syndrome NEC
      man
      spouse
      woman

Use additional code to identify:
   any associated injury
   nature of abuse (E960-E968)
   perpetrator (E967.0-E967.9)
995.82 Adult emotional/psychological abuse
Use additional E code to identify perpetrator (E967.0-E967.9)

995.83 Adult sexual abuse
Use additional code to identify:
- any associated injury
- perpetrator (E967.0-E967.9)

995.84 Adult neglect (nutritional)
Use additional code to identify:
- intent of neglect (E904.0-E968.4)
- perpetrator (E967.0-E967.9)

995.85 Other adult abuse and neglect
Multiple forms of abuse and neglect
Use additional code to identify:
- any associated injury
- intent of neglect (E904.0, E968.4)
- nature of abuse (E960-E968)
- perpetrator (E967.0-E967.9)

995.86 Malignant hyperthermia
Malignant hyperpyrexia due to anesthesia

995.89 Other
- Hypothermia due to anesthesia

995.9 Systemic inflammatory response syndrome (SIRS)

995.90 Systemic inflammatory response syndrome, unspecified
SIRS NOS

995.91 Sepsis
Systemic inflammatory response syndrome due to infectious process without
acute organ dysfunction

Code first underlying infection
Excludes: sepsis with acute organ dysfunction (995.92)
- sepsis with multiple organ dysfunction (995.92)
- severe sepsis (995.92)

995.92 Severe sepsis
Sepsis with acute organ dysfunction
Sepsis with multiple organ dysfunction (MOD)
Systemic inflammatory response syndrome due to infectious process with
acute organ dysfunction

Code first underlying infection
Use additional code: to specify acute organ dysfunction, such as:
- acute kidney failure (584.5-584.9)
- acute respiratory failure (518.81)
- critical illness myopathy (359.81)
- critical illness polyneuropathy (357.82)
- disseminated intravascular coagulopathy (DIC) syndrome (286.6)
encephalopathy (348.31)
hepatic failure (570)
septic shock (785.52)

995.93 Systemic inflammatory response syndrome due to non-infectious process without acute organ dysfunction

Code first underlying conditions, such as:
  - acute pancreatitis (577.0)
  - trauma

Excludes: systemic inflammatory response syndrome due to noninfectious process with acute organ dysfunction (995.94)

995.94 Systemic inflammatory response syndrome due to non-infectious process with acute organ dysfunction

Code first underlying conditions, such as:
  - acute pancreatitis (577.0)
  - heat stroke (992.0)
  - trauma

Use additional code to specify acute organ dysfunction, such as:
  - acute kidney failure (584.5-584.9)
  - acute respiratory failure (518.81)
  - critical illness myopathy (359.81)
  - critical illness polyneuropathy (357.82)
  - disseminated intravascular coagulopathy (DIC) syndrome (286.6)
  - encephalopathy (348.31)
  - hepatic failure (570)

Excludes: severe sepsis (995.92)

### COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (996-999)

Excludes: adverse effects of medicinal agents (001.0-799.9, 995.0-995.8)
burns from local applications and irradiation (940.0-949.5)
complications of:
  - conditions for which the procedure was performed
  - surgical procedures during abortion, labor, and delivery (630-676.9)
  - poisoning and toxic effects of drugs and chemicals (960.0-989.9)
  - postoperative conditions in which no complications are present, such as:
    - artificial opening status (V44.0-V44.9)
    - closure of external stoma (V55.0-V55.9)
    - fitting of prosthetic device (V52.0-V52.9)
  - specified complications classified elsewhere
    - anesthetic shock (995.4)
    - electrolyte imbalance (276.0-276.9)
    - post laminectomy syndrome (722.80-722.83)
    - post mastectomy lymphedema syndrome (457.0)
    - postoperative psychosis (293.0-293.9)
    - any other condition classified elsewhere in the Alphabetic Index when described as due to a procedure

996 Complications peculiar to certain specified procedures
Includes: complications, not elsewhere classified, in the use of artificial substitutes [e.g., Dacron, metal, Silastic, Teflon] or natural sources [e.g., bone] involving:
- anastomosis (internal)
- graft (bypass) (patch)
- implant
- internal device:
  - catheter
  - electronic
  - fixation
  - prosthetic
  - reimplant
  - transplant

Excludes:
- accidental puncture or laceration during procedure (998.2)
- capsular contracture of breast implant (611.83)
- complications of internal anastomosis of:
  - gastrointestinal tract (997.4)
  - urinary tract (997.5)
- endosseous dental implant failures (525.71-525.79)
- intraoperative floppy iris syndrome (IFIS) (364.81)
- mechanical complication of respirator (V46.14)
- other specified complications classified elsewhere, such as:
  - hemolytic anemia (283.1)
  - functional cardiac disturbances (429.4)
  - serum hepatitis (070.2-070.3)

996.0 Mechanical complication of cardiac device, implant, and graft
  - Breakdown (mechanical)
  - Displacement
  - Leakage
  - Obstruction, mechanical
  - Perforation
  - Protrusion

996.00 Unspecified device, implant, and graft

996.01 Due to cardiac pacemaker (electrode)

996.02 Due to heart valve prosthesis

996.03 Due to coronary bypass graft

Excludes: atherosclerosis of graft (414.02, 414.03)
-embolism [occlusion NOS] [thrombus] of graft (996.72)

996.04 Due to automatic implantable cardiac defibrillator

996.09 Other

996.1 Mechanical complication of other vascular device, implant, and graft
  Mechanical complications involving:
  - aortic (bifurcation) graft (replacement)
  - arteriovenous: dialysis catheter
    fistula surgically created
    shunt surgically created
  - balloon (counterpulsation) device, intra-aortic
  - carotid artery bypass graft
  - femoral-popliteal bypass graft
umbrella device, vena cava
Excludes: atherosclerosis of biological graft (440.30-440.32)
embolism [occlusion NOS] [thrombus] of (biological) (synthetic) graft (996.74)
peritoneal dialysis catheter (996.56)

996.2 Mechanical complication of nervous system device, implant, and graft
Mechanical complications involving:
dorsal column stimulator
electrodes implanted in brain [brain "pacemaker"]
peripheral nerve graft
ventricular (communicating) shunt

996.3 Mechanical complication of genitourinary device, implant, and graft
996.30 Unspecified device, implant, and graft
996.31 Due to urethral [indwelling] catheter
996.32 Due to intrauterine contraceptive device
996.39 Other
Cystostomy catheter
Prosthetic reconstruction of vas deferens
Repair (graft) of ureter without mention of resection
Excludes: complications due to:
external stoma of urinary tract (997.5)
internal anastomosis of urinary tract (997.5)

996.4 Mechanical complication of internal orthopedic device, implant, and graft
Mechanical complications involving:
external (fixation) device utilizing internal screw(s), pin(s) or other methods of fixation
grafts of bone, cartilage, muscle, or tendon
internal (fixation) device such as nail, plate, rod, etc.
Use additional code to identify prosthetic joint with mechanical complication (V43.60-V43.69)
Excludes: complications of external orthopedic device, such as:
pressure ulcer due to cast (707.00-707.09)

996.40 Unspecified mechanical complication of internal orthopedic device, implant, and graft
996.41 Mechanical loosening of prosthetic joint
Aseptic loosening
996.42 Dislocation of prosthetic joint
Instability of prosthetic joint
Subluxation of prosthetic joint
996.43 Broken prosthetic joint implant
Breakage (fracture) of prosthetic joint
996.44 Peri-prosthetic fracture around prosthetic joint
996.45 Peri-prosthetic osteolysis
Use additional code to identify major osseous defect, if applicable (731.3)
996.46 Articular bearing surface wear of prosthetic joint
996.47 Other mechanical complication of prosthetic joint implant
   Mechanical complication of prosthetic joint NOS
   Prosthetic joint implant failure NOS

996.49 Other mechanical complication of other internal orthopedic device, implant, and
   graft
   Breakage of internal fixation device in bone
   Dislocation of internal fixation device in bone

Excludes: mechanical complication of prosthetic joint implant (996.41-996.46)

996.5 Mechanical complication of other specified prosthetic device, implant, and graft
   Mechanical complications involving:
   prosthetic implant in:
   bile duct
   breast
   chin
   orbit of eye
   nonabsorbable surgical material NOS
   other graft, implant, and internal device, not elsewhere classified

996.51 Due to corneal graft

996.52 Due to graft of other tissue, not elsewhere classified
   Skin graft failure or rejection

Excludes: failure of artificial skin graft (996.55)
   failure of decellularized allogermis (996.55)
   sloughing of temporary skin allografts or xenografts (pigskin) - omit code

996.53 Due to ocular lens prosthesis

Excludes: contact lenses - code to condition

996.54 Due to breast prosthesis
   Breast capsule (prosthesis)
   Mammary implant

996.55 Due to artificial skin graft and decellularized allogermis
   Dislodgement
   Displacement
   Failure
   Non-adherence
   Poor incorporation
   Shearing

996.56 Due to peritoneal dialysis catheter

Excludes: mechanical complication of arteriovenous dialysis catheter (996.1)

996.57 Due to insulin pump

996.59 Due to other implant and internal device, not elsewhere classified
   Nonabsorbable surgical material NOS
   Prosthetic implant in:
   bile duct
   chin
   orbit of eye

996.6 Infection and inflammatory reaction due to internal prosthetic device, implant, and graft
Infection (causing obstruction) due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Inflammation due to (presence of) any device, implant, and graft classifiable to 996.0-996.5

Use additional code to identify specified infections

996.60 Due to unspecified device, implant and graft

996.61 Due to cardiac device, implant and graft
   Cardiac pacemaker or defibrillator:
      electrode(s), lead(s)
      pulse generator
      subcutaneous pocket
   Coronary artery bypass graft
   Heart valve prosthesis

996.62 Due to vascular device, implant and graft
   Arterial graft
   Arteriovenous fistula or shunt
   Infusion pump
   Vascular catheter (arterial) (dialysis) (peripheral venous)

Excludes: infection due to:
   central venous catheter (999.31)
   Hickman catheter (999.31)
   peripherally inserted central catheter (PICC) (999.31)
   portacath (port-a-cath) (999.31)
   triple lumen catheter (999.31)
   umbilical venous catheter (999.31)

996.63 Due to nervous system device, implant and graft
   Electrodes implanted in brain
   Peripheral nerve graft
   Spinal canal catheter
   Ventricular (communicating) shunt (catheter)

996.64 Due to indwelling urinary catheter

Use additional code to identify specified infections, such as:
   Cystitis (595.0-595.9)
   Sepsis (038.0-038.9)

996.65 Due to other genitourinary device, implant and graft
   Intrauterine contraceptive device

996.66 Due to internal joint prosthesis

Use additional code to identify infected prosthetic joint (V43.60-V43.69)

996.67 Due to other internal orthopedic device, implant and graft
   Bone growth stimulator (electrode)
   Internal fixation device (pin) (rod) (screw)

996.68 Due to peritoneal dialysis catheter
   Exit-site infection or inflammation

996.69 Due to other internal prosthetic device, implant, and graft
   Breast prosthesis
Ocular lens prosthesis
Prosthetic orbital implant

996.7 Other complications of internal (biological) (synthetic) prosthetic device, implant, and graft
Complication NOS due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
occlusion NOS
Embolism due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Fibrosis due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Hemorrhage due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Pain due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Stenosis due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
Thrombus due to (presence of) any device, implant, and graft classifiable to 996.0-996.5

Use additional code to identify complication, such as:
pain due to presence of device, implant or graft (338.18-338.19, 338.28-338.29)
venous embolism and thrombosis (453.2-453.9)
Excludes: disruption (dehiscence) of internal suture material (998.31)
transplant rejection (996.8)

996.70 Due to unspecified device, implant, and graft
996.71 Due to heart valve prosthesis
996.72 Due to other cardiac device, implant, and graft
Cardiac pacemaker or defibrillator:
electrode(s), lead(s)
subcutaneous pocket
Coronary artery bypass (graft)
Excludes: occlusion due to atherosclerosis (414.00-414.07)
996.73 Due to renal dialysis device, implant, and graft
996.74 Due to vascular device, implant, and graft
Excludes: occlusion of biological graft due to atherosclerosis (440.30-440.32)
996.75 Due to nervous system device, implant, and graft
996.76 Due to genitourinary device, implant, and graft
996.77 Due to internal joint prosthesis
Use additional code to identify prosthetic joint (V43.60-V43.69)
996.78 Due to other internal orthopedic device, implant, and graft
996.79 Due to other internal prosthetic device, implant, and graft

996.8 Complications of transplanted organ
Transplant failure or rejection

Use additional code to identify nature of complication, such as:
Cytomegalovirus [CMV] infection (078.5)
graft-versus-host disease (279.50-279.53)
malignancy associated with organ transplant (199.2)
post-transplant lymphoproliferative disorder (PTLD) (238.77)

996.80 Transplanted organ, unspecified
996.81 Kidney
996.82 Liver
996.83 Heart
996.84 Lung
996.85 Bone marrow
996.86 Pancreas
996.87 Intestine
996.89 Other specified transplanted organ

996.9 Complications of reattached extremity or body part
996.90 Unspecified extremity
996.91 Forearm
996.92 Hand
996.93 Finger(s)
996.94 Upper extremity, other and unspecified
996.95 Foot and toe(s)
996.96 Lower extremity, other and unspecified
996.99 Other specified body part

997 Complications affecting specified body systems, not elsewhere classified

Use additional code to identify complication

Excludes: the listed conditions when specified as:
causing shock (998.0)
complications of:
anesthesia:
  adverse effect (001.0-799.9, 995.0-995.8)
  in labor or delivery (668.0-668.9)
  poisoning (968.0-969.9)
implanted device or graft (996.0-996.9)
obstetrical procedures (669.0-669.4)
reattached extremity (996.90-996.96)
transplanted organ (996.80-996.89)

997.0 Nervous system complications
997.00 Nervous system complication, unspecified
997.01 Central nervous system complication
  Anoxic brain damage
  Cerebral hypoxia
Excludes: Cerebrovascular hemorrhage or infarction (997.02)

997.02 Iatrogenic cerebrovascular infarction or hemorrhage
   Postoperative stroke

997.09 Other nervous system complications

997.1 Cardiac complications
   Cardiac:
       arrest during or resulting from a procedure
       insufficiency during or resulting from a procedure
       Cardiorespiratory failure during or resulting from a procedure
       Heart failure during or resulting from a procedure
   Excludes: the listed conditions as long-term effects of cardiac surgery or due to the presence of
       cardiac prosthetic device (429.4)

997.2 Peripheral vascular complications
   Phlebitis or thrombophlebitis during or resulting from a procedure
   Excludes: the listed conditions due to:
       implant or catheter device (996.62)
       infusion, perfusion, or transfusion (999.2)
       complications affecting blood vessels (997.71-997.79)

997.3 Respiratory complications
   Excludes: iatrogenic [postoperative] pneumothorax (512.1)
       iatrogenic pulmonary embolism (415.11)
       Mendelson's syndrome in labor and delivery (668.0)
       specified complications classified elsewhere, such as:
       adult respiratory distress syndrome (518.5)
       pulmonary edema, postoperative (518.4)
       respiratory insufficiency, acute, postoperative (518.5)
       shock lung (518.5)
       tracheostomy complications (519.00-519.09)
       transfusion related acute lung injury (TRALI) (518.7)

997.31 Ventilator associated pneumonia
   Ventilator associated pneumonitis
   Use additional code to identify organism

997.39 Other respiratory complications
   Mendelson's syndrome resulting from a procedure
   Pneumonia (aspiration) resulting from a procedure

997.4 Digestive system complications
   Complications of:
       Intestinal (internal) anastomosis and bypass, not elsewhere classified, except that
       involving urinary tract
       Hepatic failure specified as due to a procedure
       Hepatorenal syndrome specified as due to a procedure
       Intestinal obstruction NOS specified as due to a procedure
   Excludes: specified gastrointestinal complications classified elsewhere, such as:
       blind loop syndrome (579.2)
       colostomy or enterostomy complications (569.60-569.69)
       complications of intestinal pouch (569.71-569.79)
       gastrojejunal ulcer (534.0-534.9)
gastrostomy complications (536.40-536.49)
infection of esophagostomy (530.86)
infection of external stoma (569.61)
mechanical complication of esophagostomy (530.87)
pelvic peritoneal adhesions, female (614.6)
peritoneal adhesions (568.0)
peritoneal adhesions with obstruction (560.81)
postcholecystectomy syndrome (576.0)
postgastric surgery syndromes (564.2)
pouchitis (569.71)
vomiting following gastrointestinal surgery (564.3)

997.5 Urinary complications
   Complications of:
   external stoma of urinary tract
   internal anastomosis and bypass of urinary tract, including that involving intestinal
   tract
   Oliguria or anuria specified as due to procedure
   Renal (kidney):
   failure (acute) specified as due to procedure
   insufficiency (acute) specified as due to procedure
   Tubular necrosis (acute) specified as due to procedure
   Excludes: specified complications classified elsewhere, such as:
   postoperative stricture of:
   ureter (593.3)
   urethra (598.2)

997.6 Amputation stump complication
   Excludes: admission for treatment for a current traumatic amputation- code to complicated
   traumatic amputation
   phantom limb (syndrome) (353.6)

997.60 Unspecified complication
997.61 Neuroma of amputation stump
997.62 Infection (chronic)
   Use additional code to identify the organism
997.69 Other

997.7 Vascular complications of other vessels
   Excludes: peripheral vascular complications (997.2)
   997.71 Vascular complications of mesenteric artery
   997.72 Vascular complications of renal artery
   997.79 Vascular complications of other vessels

997.9 Complications affecting other specified body systems, not elsewhere classified
   Excludes: specified complications classified elsewhere, such as:
   broad ligament laceration syndrome (620.6)
   postartificial menopause syndrome (627.4)
   postoperative stricture of vagina (623.2)
997.91 Hypertension
   Excludes: Essential hypertension (401.0-401.9)

997.99 Other
   Vitreous touch syndrome

<table>
<thead>
<tr>
<th>998</th>
<th>Other complications of procedures, NEC</th>
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<tr>
<td>Excludes:</td>
<td>fluid overload due to transfusion (blood) (276.61)</td>
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<tr>
<td></td>
<td>TACO (276.61)</td>
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<td>transfusion associated circulatory overload (276.61)</td>
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998.0 Postoperative shock
   Collapse NOS during or resulting from a surgical procedure
   Shock (endotoxic) (hypovolemic) (septic) during or resulting from a surgical procedure

Excludes: shock:
   anaphylactic due to serum (999.4)
   anesthetic (995.4)
   electric (994.8)
   following abortion (639.5)
   obstetric (669.1)
   traumatic (958.4)

998.1 Hemorrhage or hematoma or seroma complicating a procedure

Excludes: hemorrhage, hematoma or seroma:
   complicating cesarean section or puerperal perineal wound (674.3)
   due to implanted device or graft (996.70-996.79)

998.11 Hemorrhage complicating a procedure

998.12 Hematoma complicating a procedure

998.13 Seroma complicating a procedure

998.2 Accidental puncture or laceration during a procedure
   Accidental perforation by catheter or other instrument during a procedure on:
   blood vessel
   nerve
   organ

Excludes: iatrogenic [postoperative] pneumothorax (512.1)
   puncture or laceration caused by implanted device intentionally left in operation wound
   (996.0-996.5)
   specified complications classified elsewhere, such as:
   broad ligament laceration syndrome (620.6)
   dural tear (349.31)
   incidental durotomy (349.31)
   trauma from instruments during delivery (664.0-665.9)

998.3 Disruption of wound
   Dehiscence of operation wound
   Disruption of any suture materials or other closure method
   Rupture of operation wound

Excludes: disruption of:
   amputation stump (997.69)
   cesarean wound (674.1)
   perineal wound, puerperal (674.2)
998.30 Disruption of wound, unspecified
   Disruption of wound NOS

998.31 Disruption of internal operation (surgical) wound
   Disruption or dehiscence of closure of:
      fascia, superficial or muscular
      internal organ
      muscle or muscle flap
      ribs or rib cage
      skull or craniotomy
      sternum or sternotomy
      tendon or ligament
   Deep disruption or dehiscence of operation wound NOS
   Excludes: complications of internal anastomosis of:
      gastrointestinal tract (997.4)
      urinary tract (997.5)

998.32 Disruption of external operation (surgical) wound
   Disruption or dehiscence of closure of:
      cornea
      mucosa
      skin
      subcutaneous tissue
   Full-thickness skin disruption or dehiscence
   Superficial disruption or dehiscence of operation wound

998.33 Disruption of traumatic injury wound repair
   Disruption or dehiscence of closure of traumatic laceration (external) (internal)

998.4 Foreign body accidentally left during a procedure
   Adhesions due to foreign body accidentally left in operative wound or body cavity
during a procedure
   Obstruction due to foreign body accidentally left in operative wound or body cavity
during a procedure
   Perforation due to foreign body accidentally left in operative wound or body cavity
during a procedure
   Excludes: obstruction or perforation caused by implanted device intentionally left in body (996.0-
   996.5)

998.5 Postoperative infection
   Excludes: bleb associated endophthalmitis (379.63)
   infection due to:
      implanted device (996.60-996.69)
      infusion, perfusion, or transfusion (999.31-999.39)
      postoperative obstetrical wound infection (674.3)

998.51 Infected postoperative seroma
   Use additional code to identify organism

998.59 Other postoperative infection
   Abscess: postoperative
      intra-abdominal postoperative
      stitch postoperative
      subphrenic postoperative
      wound postoperative
Septicemia postoperative
Use additional code to identify infection

998.6 Persistent postoperative fistula

998.7 Acute reaction to foreign substance accidentally left during a procedure
Peritonitis:
  aseptic
  chemical

998.8 Other specified complications of procedures, not elsewhere classified

998.81 Emphysema (subcutaneous) (surgical) resulting from a procedure

998.82 Cataract fragments in eye following cataract surgery

998.83 Non-healing surgical wound

998.89 Other specified complications

998.9 Unspecified complication of procedure, not elsewhere classified
Postoperative complication NOS
Excludes: complication NOS of obstetrical surgery or procedure (669.4)

999 Complications of medical care, not elsewhere classified

Includes:
  complications, not elsewhere classified, of:
  dialysis (hemodialysis) (peritoneal) (renal)
  extracorporeal circulation
  hyperalimentation therapy
  immunization
  infusion
  inhalation therapy
  injection
  inoculation
  perfusion
  transfusion
  vaccination
  ventilation therapy

Use additional code, where applicable, to identify specific complication

Excludes:
  specified complications classified elsewhere such as:
  complications of implanted device (996.0-996.9)
  contact dermatitis due to drugs (692.3)
  dementia dialysis (294.8)
  transient (293.9)
  dialysis disequilibrium syndrome (276.0-276.9)
  poisoning and toxic effects of drugs and chemicals (960.0-989.9)
  postvaccinal encephalitis (323.51)
  water and electrolyte imbalance (276.0-276.9)

999.0 Generalized vaccinia
Excludes: vaccinia not from vaccine (051.02)

999.1 Air embolism
Air embolism to any site following infusion, perfusion, or transfusion
Excludes: embolism specified as:
complicating:
  abortion (634-638 with.6, 639.6)
  ectopic or molar pregnancy (639.6)
  pregnancy, childbirth, or the puerperium (673.0)
  due to implanted device (996.7)
  traumatic (958.0)

999.2 Other vascular complications
  Phlebitis following infusion, perfusion, or transfusion
  Thromboembolism following infusion, perfusion, or transfusion
  Thrombophlebitis following infusion, perfusion, or transfusion

Excludes: extravasation of vesicant drugs (999.81, 999.82)
  the listed conditions when specified as:
    due to implanted device (996.61-996.62, 996.72-996.74)
    postoperative NOS (997.2, 997.71-997.79)

999.3 Other infection
  Infection following infusion, injection, transfusion, or vaccination
  Sepsis following infusion, injection, transfusion, or vaccination
  Septicemia following infusion, injection, transfusion, or vaccination

Use additional code to identify the specified infection, such as:
  septicemia (038.0-038.9)

Excludes: the listed conditions when specified as:
  due to implanted device (996.60-996.69)
  postoperative NOS (998.51-998.59)

999.31 Infection due to central venous catheter
  Catheter-related bloodstream infection (CRBSI) NOS
  Infection due to:
    Hickman catheter
    Peripherally inserted central catheter (PICC)
    portacath (port-a-cath)
    Portacath
    Triple lumen catheter
    umbilical venous catheter

Excludes: infection due to:
  arterial catheter (996.62)
  catheter NOS (996.69)
  peripheral venous catheter (996.62)
  urinary catheter (996.64)

999.39 Infection following other infusion, injection, transfusion, or vaccination

999.4 Anaphylactic shock due to serum
  Anaphylactic reaction due to serum

Excludes: shock:
  allergic NOS (995.0)
  anaphylactic:
    NOS (995.0)
    due to drugs and chemicals (995.0)

999.5 Other serum reaction
  Intoxication by serum
  Protein sickness
  Serum rash
Serum sickness
Urticaria due to serum
Excludes: serum hepatitis (070.2-070.3)

999.6  ABO incompatibility reaction due to transfusion of blood or blood products
Excludes: minor blood group antigens reactions (Duffy) (E) (K(ell)) (Kidd) (Lewis) (M) (N) (P) (S) (999.89)

999.60 ABO incompatibility reaction, unspecified
  ABO incompatible blood transfusion NOS
  Reaction to ABO incompatibility from transfusion NOS

999.61 ABO incompatibility with hemolytic transfusion reaction not specified as acute or delayed
  ABO incompatibility with hemolytic transfusion reaction at unspecified time after transfusion
  Hemolytic transfusion reaction (HTR) due to ABO incompatibility

999.62 ABO incompatibility with acute hemolytic transfusion reaction
  ABO incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion
  Acute hemolytic transfusion reaction (AHTR) due to ABO incompatibility

999.63 ABO incompatibility with delayed hemolytic transfusion reaction
  ABO incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion
  Delayed hemolytic transfusion reaction (DHTR) due to ABO incompatibility

999.69 Other ABO incompatibility reaction
  Delayed serologic transfusion reaction (DSTR) from ABO incompatibility
  Other ABO incompatible blood transfusion
  Other reaction to ABO incompatibility from transfusion

999.7  Rh and other non-ABO incompatibility reaction due to transfusion of blood or blood products

999.70 Rh incompatibility reaction, unspecified
  Reaction due to Rh factor in transfusion NOS
  Rh incompatible blood transfusion NOS
  Unspecified reaction due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)
  Unspecified reaction to Rh incompatibility

999.71 Rh incompatibility with hemolytic transfusion reaction not specified as acute or delayed
  Hemolytic transfusion reaction (HTR) due to Rh incompatibility
  HTR due to incompatibility related to Rh antigens (C) (c) (D) (E) (e), not specified as acute or delayed
  Rh incompatibility with hemolytic transfusion reaction at unspecified time after transfusion

999.72 Rh incompatibility with acute hemolytic transfusion reaction
  Acute hemolytic transfusion reaction (AHRT) due to Rh incompatibility
  AHRT due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)
  Rh incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion

999.73 Rh incompatibility with delayed hemolytic transfusion reaction
Delayed hemolytic transfusion reaction (DHTR) due to Rh incompatibility
dHTR due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)
Rh incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion

999.74 Other Rh incompatibility reaction
 Delayed serologic transfusion reaction (DSTR) from Rh incompatibility
 Other reaction due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)
 Other reaction to Rh incompatible blood transfusion

999.75 Non-ABO incompatibility reaction, unspecified
 Non-ABO incompatible blood transfusion NOS
 Reaction to non-ABO antigen incompatibility from transfusion NOS
 Unspecified reaction due to incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)

999.76 Non-ABO incompatibility with hemolytic transfusion reaction not specified as acute or delayed
 Hemolytic transfusion reaction (HTR) due to non-ABO incompatibility
 HTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
 Non-ABO incompatibility with hemolytic transfusion reaction at unspecified time after transfusion

999.77 Non-ABO incompatibility with acute hemolytic transfusion reaction
 Acute hemolytic transfusion reaction (AHTR) due to non-ABO incompatibility
 AHTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
 Non-ABO incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion

999.78 Non-ABO incompatibility with delayed hemolytic transfusion reaction
 Delayed hemolytic transfusion reaction (DHTR) due to non-ABO incompatibility
 DHTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
 Non-ABO incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion

999.79 Other non-ABO incompatibility reaction
 Delayed serologic transfusion reaction (DSTR) from non-ABO incompatibility
 Other non-ABO incompatible blood transfusion
 Other reaction due to incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
 Other reaction to non-ABO incompatibility from transfusion

999.8 Other and unspecified infusion and transfusion reaction
 Excludes: ABO incompatibility reactions (999.60-999.69)
 febrile nonhemolytic transfusion reaction (FNHTR) (780.66)
 hemochromatosis due to repeated red blood cell transfusions (275.02)
 non-ABO incompatibility reactions (999.70-999.79)
 postoperative shock (998.0)
 posttransfusion purpura (287.41)
 Rh incompatibility reactions (999.70-999.74)
 transfusion associated circulatory overload (TACO) (276.61)
 transfusion related acute lung injury (TRALI) (518.7)

999.80 Transfusion reaction, unspecified
Incompatible blood transfusion NOS  
Reaction to blood group incompatibility in infusion or transfusion NOS  

999.81 Extravasation of vesicant chemotherapy  
Infiltration of vesicant chemotherapy  

999.82 Extravasation of other vesicant agent  
Infiltration of other vesicant agent  

999.83 Hemolytic transfusion reaction, incompatibility unspecified  
Hemolytic transfusion reaction (HTR) with antigen incompatibility unspecified, not specified as acute or delayed  
HTR with incompatibility unspecified at unspecified time after transfusion  

999.84 Acute hemolytic transfusion reaction, incompatibility unspecified  
Acute hemolytic transfusion reaction (AHTR) with antigen incompatibility unspecified  
AHTR, incompatibility unspecified  

999.85 Delayed hemolytic transfusion reaction, incompatibility unspecified  
Delayed hemolytic transfusion reaction (DHTR) with antigen incompatibility unspecified  
DHTR, incompatibility unspecified  

999.88 Other infusion reaction  
999.89 Other transfusion reaction  
Delayed serologic transfusion reaction (DSTR), incompatibility unspecified  

Use additional code to identify graft-versus-host reaction (279.5)  

999.9 Other and unspecified complications of medical care, not elsewhere classified  
Complications, not elsewhere classified, of:  
electroshock therapy  
inhalation therapy  
utrasound therapy  
ventilation therapy  
Unspecified misadventure of medical care  

Excludes: unspecified complication of:  
phototherapy (990)  
radiation therapy (990)  
ventilator associated pneumonia (997.31)  

SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01-V90)  

This classification is provided to deal with occasions when circumstances other than a disease or injury classifiable to categories 001-999 (the main part of ICD) are recorded as "diagnoses" or "problems." This can arise mainly in three ways:  

a) When a person who is not currently sick encounters the health services for some specific purpose, such as to act as a donor of an organ or tissue, to receive prophylactic vaccination, or to discuss a problem which is in itself not a disease or injury. This will be a fairly rare occurrence among hospital inpatients, but will be relatively more common among hospital outpatients and patients of family practitioners, health clinics, etc.
b) When a person with a known disease or injury, whether it is current or resolving, encounters the health care system for a specific treatment of that disease or injury (e.g., dialysis for renal disease; chemotherapy for malignancy; cast change).

c) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some current illness or injury classifiable to categories 001-999.

In the latter circumstances the V code should be used only as a supplementary code and should not be the one selected for use in primary, single cause tabulations. Examples of these circumstances are a personal history of certain diseases, or a person with an artificial heart valve in situ.

<table>
<thead>
<tr>
<th>PERSONS WITH POTENTIAL HEALTHHAZARDS RELATED TO COMMUNICABLE DISEASES (V01-V06)</th>
</tr>
</thead>
</table>
| **Excludes:** family history of infectious and parasitic diseases (V18.8)  
  personal history of infectious and parasitic diseases (V12.0) |

<table>
<thead>
<tr>
<th>V01</th>
<th>Contact with or exposure to communicable diseases</th>
</tr>
</thead>
</table>
| V01.0 Cholera  
  Conditions classifiable to 001 |
| V01.1 Tuberculosis  
  Conditions classifiable to 010-018 |
| V01.2 Poliomyelitis  
  Conditions classifiable to 045 |
| V01.3 Smallpox  
  Conditions classifiable to 050 |
| V01.4 Rubella  
  Conditions classifiable to 056 |
| V01.5 Rabies  
  Conditions classifiable to 071 |
| V01.6 Venereal diseases  
  Conditions classifiable to 090-099 |
| V01.7 Other viral diseases  
  Conditions classifiable to 042-078, and V08, except as above |
| V01.71 Varicella |
| V01.79 Other viral diseases |
| V01.8 Other communicable diseases  
  Conditions classifiable to 001-136, except as above |
| V01.81 Anthrax |
| V01.82 Exposure to SARS-associated coronavirus |
| V01.83 Escherichia coli (E. coli) |
V01.84 Meningococcus
V01.89 Other communicable diseases
V01.9 Unspecified communicable disease

V02 Carrier or suspected carrier of infectious diseases

Includes: Colonization status

V02.0 Cholera
V02.1 Typhoid
V02.2 Amebiasis
V02.3 Other gastrointestinal pathogens
V02.4 Diphtheria
V02.5 Other specified bacterial diseases
  V02.51 Group B streptococcus
  V02.52 Other streptococcus
  V02.53 Methicillin susceptible Staphylococcus aureus MSSA colonization
  V02.54 Methicillin resistant Staphylococcus aureus MRSA colonization
  V02.59 Other specified bacterial diseases
    Meningococcal
    Staphylococcal
V02.6 Viral hepatitis
  V02.60 Viral hepatitis carrier, unspecified
  V02.61 Hepatitis B carrier
  V02.62 Hepatitis C carrier
  V02.69 Other viral hepatitis carrier
V02.7 Gonorrhea
V02.8 Other venereal diseases
V02.9 Other specified infectious organism

V03 Need for prophylactic vaccination and inoculation against bacterial diseases

Excludes: vaccination not carried out (V64.00-V64.09)
  vaccines against combinations of diseases (V06.0-V06.9)

V03.0 Cholera alone
V03.1 Typhoid-paratyphoid alone [TAB]
V03.2 Tuberculosis [BCG]
V03.3 Plague
V03.4 Tularemia
V03.5 Diphtheria alone
V03.6 Pertussis alone
V03.7 Tetanus toxoid alone
V03.8 Other specified vaccinations against single bacterial diseases
  V03.8.1 Hemophilus influenza, type B [Hib]
  V03.8.2 Streptococcus pneumoniae [pneumococcus]
  V03.8.9 Other specified vaccination
V03.9 Unspecified single bacterial disease

**V04** Need for prophylactic vaccination and inoculation against certain diseases

Excludes: vaccines against combinations of diseases (V06.0-V06.9)

V04.0 Poliomyelitis
V04.1 Smallpox
V04.2 Measles alone
V04.3 Rubella alone
V04.4 Yellow fever
V04.5 Rabies
V04.6 Mumps alone
V04.7 Common cold
V04.8 Other viral diseases
  V04.8.1 Influenza
  V04.8.2 Respiratory syncytial virus (RSV)
  V04.8.9 Other viral diseases

**V05** Need for prophylactic vaccination and inoculation against single diseases

Excludes: vaccines against combinations of diseases (V06.0-V06.9)

V05.0 Arthropod-borne viral encephalitis
V05.1 Other arthropod-borne viral diseases
V05.2 Leishmaniasis
V05.3 Viral hepatitis
V05.4 Varicella
  Chicken pox
V05.8 Other specified disease
V05.9 Unspecified single disease

**V06** Need for prophylactic vaccination and inoculation against combinations of diseases

**Note:** Use additional single vaccination codes from categories V03-V05 to identify any vaccinations not included in a combination code.

- V06.0 Cholera with typhoid-paratyphoid [cholera TAB]
- V06.1 Diphtheria-tetanus-pertussis, combined [DTP] [DTaP]
- V06.2 Diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP TAB]
- V06.3 Diphtheria-tetanus-pertussis with poliomyelitis [DTP+polio]
- V06.4 Measles-mumps-rubella [MMR]
- V06.5 Tetanus-diphtheria [Td] [DT]
- V06.6 Streptococcus pneumoniae [pneumococcus] and influenza
- V06.8 Other combinations
- Excludes: multiple single vaccination codes (V03.0-V05.9)
- V06.9 Unspecified combined vaccine

**PERSONS WITH NEED FOR ISOLATION, OTHER POTENTIAL HEALTH HAZARDS AND PROPHYLACTIC MEASURES (V07-V09)**

**V07** Need for isolation and other prophylactic or treatment measures

**Excludes:** long-term (current) (prophylactic) use of certain specific drugs (V58.61-V58.69) prophylactic organ removal (V50.41-V50.49)

- V07.0 Isolation
  Admission to protect the individual from his surroundings or for isolation of individual after contact with infectious diseases
- V07.1 Desensitization to allergens
- V07.2 Prophylactic immunotherapy
  Administration of:
  - antivenin
  - immune sera [gamma globulin]
  - RhoGAM
  - tetanus antitoxin
- V07.3 Other prophylactic chemotherapy
  - V07.31 Prophylactic fluoride administration
  - V07.39 Other prophylactic chemotherapy
  Excludes: maintenance chemotherapy following disease (V58.11)
- V07.4 Hormone replacement therapy (postmenopausal)
V07.5 Use of agents affecting estrogen receptors and estrogen levels

Code first, if applicable:
- malignant neoplasm of breast (174.0-174.9, 175.0-175.9)
- malignant neoplasm of prostate (185)

Use additional code, if applicable, to identify:
- estrogen receptor positive status (V86.0)
- family history of breast cancer (V16.3)
- genetic susceptibility to cancer (V84.01-V84.09)
- personal history of breast cancer (V10.3)
- personal history of prostate cancer (V10.46)
- postmenopausal status (V49.81)

Excludes: hormone replacement therapy (postmenopausal) (V07.4)

V07.51 Use of selective estrogen receptor modulators (SERMs)

Use of:
- raloxifene (Evista)
- tamoxifen (Nolvadex)
- toremifene (Fareston)

V07.52 Use of aromatase inhibitors

Use of:
- anastrozole (Arimidex)
- exemestane (Aromasin)
- letrozole (Femara)

V07.59 Use of other agents affecting estrogen receptors and estrogen levels

Use of:
- estrogen receptor downregulators
- fulvestrant (Faslodex)
- gonadotropin-releasing hormone (GnRH) agonist
- goserelin acetate (Zoladex)
- leuprolide acetate (leuprorelin) (Lupron)
- megestrol acetate (Megace)

V07.8 Other specified prophylactic or treatment measure

V07.9 Unspecified prophylactic or treatment measure

V08 Asymptomatic human immunodeficiency virus [HIV] infection status

HIV positive NOS

Note: This code is ONLY to be used when NO HIV infection symptoms or conditions are present. If any HIV infection symptoms or conditions are present, see code 042.

Excludes: AIDS (042)
- human immunodeficiency virus [HIV] disease (042)
- exposure to HIV (V01.79)
- nonspecific serologic evidence of HIV (795.71)

V09 Infection with drug-resistant microorganisms

Note: This category is intended for use as an additional code for infectious conditions classified elsewhere to indicate the presence of drug-resistance of the infectious organism.

V09.0 Infection with microorganisms resistant to penicillins
V09.1 Infection with microorganisms resistant to cephalosporins and other β-lactam antibiotics
V09.2 Infection with microorganisms resistant to macrolides
V09.3 Infection with microorganisms resistant to tetracyclines
V09.4 Infection with microorganisms resistant to aminoglycosides
V09.5 Infection with microorganisms resistant to quinolones and fluoroquinolones
  V09.50 Without mention of resistance to multiple quinolones and fluoroquinolones
  V09.51 With resistance to multiple quinolones and fluoroquinolones
V09.6 Infection with microorganisms resistant to sulfonamides
V09.7 Infection with microorganisms resistant to other specified antimycobacterial agents
  Excludes: Amikacin (V09.4)
  Kanamycin (V09.4)
  Streptomycin [SM] (V09.4)
  V09.70 Without mention of resistance to multiple antimycobacterial agents
  V09.71 With resistance to multiple antimycobacterial agents
V09.8 Infection with microorganisms resistant to other specified drugs
  Vancomycin (glycopeptide) intermediate staphylococcus aureus (VISA/GISA)
  Vancomycin (glycopeptide) resistant enterococcus (VRE)
  Vancomycin (glycopeptide) resistant staphylococcus aureus (VRSA/GRSA)
  V09.80 Without mention of resistance to multiple drugs
  V09.81 With resistance to multiple drugs
V09.9 Infection with drug-resistant microorganisms, unspecified
  Drug resistance NOS
  V09.90 Without mention of multiple drug resistance
  V09.91 With multiple drug resistance
  Multiple drug resistance NOS

PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL AND FAMILY HISTORY (V10-V19)

Excludes: obstetric patients where the possibility that the fetus might be affected is the reason for observation or management during pregnancy (655.0-655.9)

V10 Personal history of malignant neoplasm

  V10.0 Gastrointestinal tract
  History of conditions classifiable to 140-159
  Excludes: personal history of malignant carcinoid tumor (V10.91)
  personal history of malignant neuroendocrine tumor (V10.91)
  V10.00 Gastrointestinal tract, unspecified
  V10.01 Tongue
V10.02 Other and unspecified oral cavity and pharynx
V10.03 Esophagus
V10.04 Stomach
V10.05 Large intestine
V10.06 Rectum, rectosigmoid junction, and anus
V10.07 Liver
V10.09 Other

V10.1 Trachea, bronchus, and lung
History of conditions classifiable to 162
Excludes: personal history of malignant carcinoid tumor (V10.91)
   personal history of malignant neuroendocrine tumor (V10.91)
V10.11 Bronchus and lung
V10.12 Trachea

V10.2 Other respiratory and intrathoracic organs
History of conditions classifiable to 160, 161, 163-165
V10.20 Respiratory organ, unspecified
V10.21 Larynx
V10.22 Nasal cavities, middle ear, and accessory sinuses
V10.29 Other

V10.3 Breast
History of conditions classifiable to 174 and 175

V10.4 Genital organs
History of conditions classifiable to 179-187
V10.40 Female genital organ, unspecified
V10.41 Cervix uteri
V10.42 Other parts of uterus
V10.43 Ovary
V10.44 Other female genital organs
V10.45 Male genital organ, unspecified
V10.46 Prostate
V10.47 Testis
V10.48 Epididymis
V10.49 Other male genital organs

V10.5 Urinary organs
History of conditions classifiable to 188 and 189
Excludes: personal history of malignant carcinoid tumor (V10.91)
   personal history of malignant neuroendocrine tumor (V10.91)
V10.50 Urinary organ, unspecified
V10.51 Bladder
V10.52 Kidney
   Excludes: renal pelvis (V10.53)
V10.53 Renal pelvis
V10.59 Other

V10.6 Leukemia
   Conditions classifiable to 204-208
Excludes: leukemia in remission (204-208)
V10.60 Leukemia, unspecified
V10.61 Lymphoid leukemia
V10.62 Myeloid leukemia
V10.63 Monocytic leukemia
V10.69 Other

V10.7 Other lymphatic and hematopoietic neoplasms
   Conditions classifiable to 200-203
Excludes: listed conditions in 200-203 in remission
V10.71 Lymphosarcoma and reticulosarcoma
V10.72 Hodgkin’s disease
V10.79 Other

V10.8 Personal history of malignant neoplasm of other sites
   History of conditions classifiable to 170-173, 190-195
Excludes: personal history of malignant carcinoid tumor (V10.91)
   personal history of malignant neuroendocrine tumor (V10.91)
V10.81 Bone
V10.82 Malignant melanoma of skin
V10.83 Other malignant neoplasm of skin
V10.84 Eye
V10.85 Brain
V10.86 Other parts of nervous system
   Excludes: peripheral, sympathetic, and parasympathetic nerves (V10.89)
V10.87 Thyroid
V10.88 Other endocrine glands and related structures
V10.89 Other

V10.9 Other and unspecified personal history of malignant neoplasm

V10.90 Personal history of unspecified malignant neoplasm
Personal history of malignant neoplasm NOS
Excludes: personal history of malignant carcinoid tumor (V10.91)
personal history of malignant neuroendocrine tumor (V10.91)
personal history of Merkel cell carcinoma (V10.91)

V10.91 Personal history of malignant neuroendocrine tumor
Personal history of malignant carcinoid tumor NOS
Personal history of malignant neuroendocrine tumor NOS
Personal history of Merkel cell carcinoma NOS

Code first any continuing functional activity, such as:
carcinoid syndrome (259.2)

V11 Personal history of mental disorder

V11.0 Schizophrenia
Excludes: that in remission (295.0-295.9) with fifth-digit 5

V11.1 Affective disorders
Personal history of manic-depressive psychosis
Excludes: that in remission (296.0-296.6) with fifth-digit 5, 6

V11.2 Neurosis

V11.3 Alcoholism

V11.4 Combat and operational stress reaction

V11.8 Other mental disorders

V11.9 Unspecified mental disorder

V12 Personal history of certain other diseases

V12.0 Infectious and parasitic diseases
Excludes: personal history of infectious diseases specific to a body system

V12.00 Unspecified infectious and parasitic disease
V12.01 Tuberculosis
V12.02 Poliomyelitis
V12.03 Malaria
V12.04 Methicillin resistant Staphylococcus aureus MRSA
V12.09 Other

V12.1 Nutritional deficiency
V12.2  Endocrine, metabolic, and immunity disorders
Excludes: history of allergy (V14.0-V14.9, V15.01-V15.09)

V12.3  Diseases of blood and blood-forming organs

V12.4  Disorders of nervous system and sense organs
   V12.40  Unspecified disorder of nervous system and sense organs
   V12.41  Benign neoplasm of the brain
   V12.42  Infections of the central nervous system
           Encephalitis
           Meningitis
   V12.49  Other disorders of nervous system and sense organs

V12.5  Diseases of circulatory system
Excludes: old myocardial infarction (412)
        postmyocardial infarction syndrome (411.0)
   V12.50  Unspecified circulatory disease
   V12.51  Venous thrombosis and embolism
           Pulmonary embolism
   V12.52  Thrombophlebitis
   V12.53  Sudden cardiac arrest
           Sudden cardiac death successfully resuscitated
   V12.54  Transient ischemic attack (TIA), and cerebral infarction without residual deficits
           Prolonged reversible ischemic neurological deficit (PRIND)
           Reversible ischemic neurologic deficit (RIND)
           Stroke NOS without residual deficits
Excludes: history of traumatic brain injury (V15.52)
           late effects of cerebrovascular disease (438.0-438.9)
   V12.59  Other

V12.6  Diseases of respiratory system
Excludes: tuberculosis (V12.01)
   V12.60  Unspecified disease of respiratory system
   V12.61  Pneumonia (recurrent)
   V12.69  Other diseases of respiratory system

V12.7  Diseases of digestive system
   V12.70  Unspecified digestive disease
   V12.71  Peptic ulcer disease
   V12.72  Colonic polyps
   V12.79  Other
V13.0 Disorders of urinary system
  V13.00 Unspecified urinary disorder
  V13.01 Urinary calculi
  V13.02 Urinary (tract) infection
  V13.03 Nephrotic syndrome
  V13.09 Other

V13.1 Trophoblastic disease
  Excludes: supervision during a current pregnancy (V23.1)

V13.2 Other genital system and obstetric disorders
  Excludes: recurrent pregnancy loss (646.3)
  without current pregnancy (629.81)
  supervision during a current pregnancy of a woman with poor obstetric history (V23.0-V23.9)

V13.21 Personal history of pre-term labor
  Excludes: current pregnancy with history of pre-term labor (V23.41)

V13.22 Personal history of cervical dysplasia
  Personal history of conditions classifiable to 622.10-622.12
  Excludes: personal history of malignant neoplasm of cervix uteri (V10.41)

V13.23 Personal history of vaginal dysplasia
  Personal history of conditions classifiable to 623.0
  Excludes: personal history of malignant neoplasm of vagina (V10.44)

V13.24 Personal history of vulvar dysplasia
  Personal history of conditions classifiable to 624.01-624.02
  Excludes: personal history of malignant neoplasm of vulva (V10.44)

V13.29 Other genital system and obstetric disorders

V13.3 Diseases of skin and subcutaneous tissue

V13.4 Arthritis

V13.5 Other musculoskeletal disorders
  V13.51 Pathologic fracture
    Healed pathologic fracture
    Excludes: personal history of traumatic fracture (V15.51)
  V13.52 Stress fracture
    Healed stress fracture
    Excludes: personal history of traumatic fracture (V15.51)
  V13.59 Other musculoskeletal disorders

V13.6 Congenital (corrected) malformations
V13.61 Personal history of (corrected) hypospadias
V13.62 Personal history of other (corrected) congenital malformations of genitourinary system
V13.63 Personal history of (corrected) congenital malformations of nervous system
V13.64 Personal history of (corrected) congenital malformations of eye, ear, face and neck
Corrected cleft lip and palate
V13.65 Personal history of (corrected) congenital malformations of heart and circulatory system
V13.66 Personal history of (corrected) congenital malformations of respiratory system
V13.67 Personal history of (corrected) congenital malformations of digestive system
V13.68 Personal history of (corrected) congenital malformations of integument, limbs, and musculoskeletal systems
V13.69 Personal history of other (corrected) congenital malformations
V13.7 Perinatal problems
Excludes: low birth weight status (V21.30-V21.35)
V13.8 Other specified diseases
V13.9 Unspecified disease

<table>
<thead>
<tr>
<th>V14</th>
<th>Personal history of allergy to medicinal agents</th>
</tr>
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<tbody>
<tr>
<td>V14.0</td>
<td>Penicillin</td>
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<td>Other antibiotic agent</td>
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<td>V14.2</td>
<td>Sulfonamides</td>
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<td>Other anti-infective agent</td>
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<td>V14.4</td>
<td>Anesthetic agent</td>
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<td>V14.5</td>
<td>Narcotic agent</td>
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<td>V14.6</td>
<td>Analgesic agent</td>
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<td>V14.7</td>
<td>Serum or vaccine</td>
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<tr>
<td>V14.8</td>
<td>Other specified medicinal agents</td>
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<td>V14.9</td>
<td>Unspecified medicinal agent</td>
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</table>

<table>
<thead>
<tr>
<th>V15</th>
<th>Other personal history presenting hazards to health</th>
</tr>
</thead>
<tbody>
<tr>
<td>V15.0</td>
<td>Allergy, other than to medicinal agents</td>
</tr>
</tbody>
</table>
Excludes: allergy to food substance used as base for medicinal agent (V14.0-V14.9)
| V15.01 | Allergy to peanuts |
V15.02 Allergy to milk products
  Excludes: lactose intolerance (271.3)

V15.03 Allergy to eggs

V15.04 Allergy to seafood
  Seafood (octopus) (squid) ink
  Shellfish

V15.05 Allergy to other foods
  Food additives
  Nuts other than peanuts

V15.06 Allergy to insects and arachnids
  Bugs
  Insect bites and stings
  Spiders

V15.07 Allergy to latex
  Latex sensitivity

V15.08 Allergy to radiographic dye
  Contrast media used for diagnostic x-ray procedures

V15.09 Other allergy, other than to medicinal agents

V15.1 Surgery to heart and great vessels
  Excludes: replacement by transplant or other means (V42.1-V42.2, V43.2-V43.4)

V15.2 Surgery to other organs
  Excludes: replacement by transplant or other means (V42.0-V43.8)
    V15.21 Personal history of undergoing in utero procedure during pregnancy
    V15.22 Personal history of undergoing in utero procedure while a fetus
    V15.29 Surgery to other organs

V15.3 Irradiation
  Previous exposure to therapeutic or other ionizing radiation

V15.4 Psychological trauma
  Excludes: history of condition classifiable to 290-316 (V11.0-V11.9)
    V15.41 History of physical abuse
      Rape
    V15.42 History of emotional abuse
      Neglect
    V15.49 Other

V15.5 Injury
    V15.51 Traumatic fracture
      Healed traumatic fracture
  Excludes: personal history of pathologic and stress fracture (V13.51, V13.52)
V15.52 History of traumatic brain injury
Excludes: personal history of cerebrovascular accident (cerebral infarction) without residual deficits (V12.54)

V15.53 Personal history of retained foreign body fully removed

V15.59 Other injury

V15.6 Poisoning

V15.7 Contraception
Excludes: current contraceptive management (V25.0-V25.4)
presence of intrauterine contraceptive device as incidental finding (V45.5)

V15.8 Other specified personal history presenting hazards to health
Excludes: contact with and (suspected) exposure to:
- aromatic compounds and dyes (V87.11-V87.19)
- arsenic and other metals (V87.01-V87.09)
- molds (V87.31)

V15.80 History of failed moderate sedation
History of failed conscious sedation

V15.81 Noncompliance with medical treatment
Excludes: noncompliance with renal dialysis (V45.12)

V15.82 History of tobacco use
Excludes: tobacco dependence (305.1)

V15.83 Underimmunization status
Delinquent immunization status
Lapsed immunization schedule status

V15.84 Contact with and (suspected) exposure to asbestos

V15.85 Contact with and (suspected) exposure to potentially hazardous body fluids

V15.86 Contact with and (suspected) exposure to lead

V15.87 History of extracorporeal membrane oxygenation [ECMO]

V15.88 History of fall
At risk for falling

V15.89 Other
Excludes: contact with and (suspected) exposure to other potentially hazardous chemicals (V87.2)
contact with and (suspected) exposure to other potentially hazardous substances (V87.39)

V15.9 Unspecified personal history presenting hazards to health

V16 Family history of malignant neoplasm

V16.0 Gastrointestinal tract
Family history of condition classifiable to 140-159

V16.1 Trachea, bronchus, and lung
Family history of condition classifiable to 162

V16.2 Other respiratory and intrathoracic organs
   Family history of condition classifiable to 160-161, 163-165

V16.3 Breast
   Family history of condition classifiable to 174

V16.4 Genital organs
   Family history of condition classifiable to 179-187
   V16.40 Genital organ, unspecified
   V16.41 Ovary
   V16.42 Prostate
   V16.43 Testis
   V16.49 Other

V16.5 Urinary organs
   Family history of condition classifiable to 188-189
   V16.51 Kidney
   V16.52 Bladder
   V16.59 Other

V16.6 Leukemia
   Family history of condition classifiable to 204-208

V16.7 Other lymphatic and hematopoietic neoplasms
   Family history of condition classifiable to 200-203

V16.8 Other specified malignant neoplasm
   Family history of other condition classifiable to 140-199

V16.9 Unspecified malignant neoplasm

V17 Family history of certain chronic disabling diseases

V17.0 Psychiatric condition
   Excludes: family history of mental retardation (V18.4)

V17.1 Stroke (cerebrovascular)

V17.2 Other neurological diseases
   Epilepsy
   Huntington's chorea

V17.3 Ischemic heart disease

V17.4 Other cardiovascular diseases
   V17.41 Family history of sudden cardiac death (SCD)
   Excludes: family history of ischemic heart disease (V17.3)
   family history of myocardial infarction (V17.3)
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>V17.49</td>
<td>Family history of other cardiovascular diseases</td>
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<td>Family history of cardiovascular disease NOS</td>
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<tr>
<td>V17.5</td>
<td>Asthma</td>
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<td>V17.6</td>
<td>Other chronic respiratory conditions</td>
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<td>V17.7</td>
<td>Arthritis</td>
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<tr>
<td>V17.8</td>
<td>Other musculoskeletal diseases</td>
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<td></td>
<td>V17.81 Osteoporosis</td>
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<td>V17.89 Other musculoskeletal diseases</td>
</tr>
<tr>
<td>V18</td>
<td>Family history of certain other specific conditions</td>
</tr>
<tr>
<td>V18.0</td>
<td>Diabetes mellitus</td>
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<tr>
<td>V18.1</td>
<td>Other endocrine and metabolic diseases</td>
</tr>
<tr>
<td></td>
<td>V18.11 Multiple endocrine neoplasia [MEN] syndrome</td>
</tr>
<tr>
<td></td>
<td>V18.19 Other endocrine and metabolic diseases</td>
</tr>
<tr>
<td>V18.2</td>
<td>Anemia</td>
</tr>
<tr>
<td>V18.3</td>
<td>Other blood disorders</td>
</tr>
<tr>
<td>V18.4</td>
<td>Mental retardation</td>
</tr>
<tr>
<td>V18.5</td>
<td>Digestive disorders</td>
</tr>
<tr>
<td></td>
<td>V18.51 Colonic polyps</td>
</tr>
<tr>
<td></td>
<td>Excludes: family history of malignant neoplasm of gastrointestinal tract (V16.0)</td>
</tr>
<tr>
<td></td>
<td>V18.59 Other digestive disorders</td>
</tr>
<tr>
<td>V18.6</td>
<td>Kidney diseases</td>
</tr>
<tr>
<td></td>
<td>V18.61 Polycystic kidney</td>
</tr>
<tr>
<td></td>
<td>V18.69 Other kidney diseases</td>
</tr>
<tr>
<td>V18.7</td>
<td>Other genitourinary diseases</td>
</tr>
<tr>
<td>V18.8</td>
<td>Infectious and parasitic diseases</td>
</tr>
<tr>
<td>V18.9</td>
<td>Genetic disease carrier</td>
</tr>
<tr>
<td>V19</td>
<td>Family history of other conditions</td>
</tr>
<tr>
<td>V19.0</td>
<td>Blindness or visual loss</td>
</tr>
<tr>
<td>V19.1</td>
<td>Other eye disorders</td>
</tr>
<tr>
<td>V19.2</td>
<td>Deafness or hearing loss</td>
</tr>
<tr>
<td>V19.3</td>
<td>Other ear disorders</td>
</tr>
<tr>
<td>V19.4</td>
<td>Skin conditions</td>
</tr>
</tbody>
</table>
V19.5 Congenital anomalies
V19.6 Allergic disorders
V19.7 Consanguinity
V19.8 Other condition

| PERSONS ENCOUNTERING HEALTH SERVICES IN CIRCUMSTANCES RELATED TO REPRODUCTION AND DEVELOPMENT (V20-V29) |

V20 Health supervision of infant or child
  V20.0 Foundling
  V20.1 Other healthy infant or child receiving care
    Medical or nursing care supervision of healthy infant in cases of:
    maternal illness, physical or psychiatric
    socioeconomic adverse condition at home
    too many children at home preventing or interfering with normal care
  V20.2 Routine infant or child health check
    Developmental testing of infant or child
    Health check for child over 28 days old
    Immunizations appropriate for age
    Routine vision and hearing testing
    Excludes: health check for child under 29 days old (V20.31-V20.32)
    newborn health supervision (V20.31-V20.32)
    special screening for developmental handicaps (V79.3)
    Use additional code(s) to identify:
      Special screening examination(s) performed (V73.0-V82.9)
  V20.3 Newborn health supervision
    Health check for child under 29 days old
    Excludes: health check for child over 28 days old (V20.2)
      V20.31 Health supervision for newborn under 8 days old
        Health check for newborn under 8 days old
      V20.32 Health supervision for newborn 8 to 28 days old
        Health check for newborn 8 to 28 days old
        Newborn weight check

V21 Constitutional states in development
  V21.0 Period of rapid growth in childhood
  V21.1 Puberty
  V21.2 Other adolescence
  V21.3 Low birth weight status
    Excludes: history of perinatal problems (V13.7)
      V21.30 Low birth weight status, unspecified
V21.31 Low birth weight status, less than 500 grams
V21.32 Low birth weight status, 500-999 grams
V21.33 Low birth weight status, 1000-1499 grams
V21.34 Low birth weight status, 1500-1999 grams
V21.35 Low birth weight status, 2000-2500 grams
V21.8 Other specified constitutional states in development
V21.9 Unspecified constitutional state in development

V22 Normal pregnancy
Excludes: pregnancy examination or test, pregnancy unconfirmed (V72.40)

V22.0 Supervision of normal first pregnancy
V22.1 Supervision of other normal pregnancy
V22.2 Pregnant state, incidental
    Pregnant state NOS

V23 Supervision of high-risk pregnancy

V23.0 Pregnancy with history of infertility
V23.1 Pregnancy with history of trophoblastic disease
    Pregnancy with history of:
    hydatidiform mole
    vesicular mole
Excludes: that without current pregnancy (V13.1)
V23.2 Pregnancy with history of abortion
    Pregnancy with history of conditions classifiable to 634-638
Excludes: recurrent pregnancy loss:
    care during pregnancy (646.3)
    that without current pregnancy (629.81)
V23.3 Grand multiparity
Excludes: care in relation to labor and delivery (659.4)
    that without current pregnancy (V61.5)
V23.4 Pregnancy with other poor obstetric history
    Pregnancy with history of other conditions classifiable to 630-676
    V23.41 Pregnancy with history of pre-term labor
    V23.49 Pregnancy with other poor obstetric history
V23.5 Pregnancy with other poor reproductive history
    Pregnancy with history of stillbirth or neonatal death
V23.7 Insufficient prenatal care
    History of little or no prenatal care
V23.8 Other high-risk pregnancy
V23.81 Elderly primigravida
First pregnancy in a woman who will be 35 years of age or older at expected
date of delivery
Excludes: elderly primigravida complicating pregnancy (659.5)

V23.82 Elderly multigravida
Second or more pregnancy in a woman who will be 35 years of age or older at
expected date of delivery
Excludes: elderly multigravida complicating pregnancy (659.6)

V23.83 Young primigravida
First pregnancy in a female less than 16 years old at expected date of delivery
Excludes: young primigravida complicating pregnancy (659.8)

V23.84 Young multigravida
Second or more pregnancy in a female less than 16 years old at expected date
of delivery
Excludes: young multigravida complicating pregnancy (659.8)

V23.85 Pregnancy resulting from assisted reproductive technology
Pregnancy resulting from in vitro fertilization

V23.86 Pregnancy with history of in utero procedure during previous pregnancy
Excludes: management of pregnancy affected by in utero procedure during current
pregnancy (679.0-679.1)

V23.89 Other high-risk pregnancy

V23.9 Unspecified high-risk pregnancy

V24 Postpartum care and examination

V24.0 Immediately after delivery
Care and observation in uncomplicated cases

V24.1 Lactating mother
Supervision of lactation

V24.2 Routine postpartum follow-up

V25 Encounter for contraceptive management

V25.0 General counseling and advice

V25.01 Prescription of oral contraceptives

V25.02 Initiation of other contraceptive measures
Fitting of diaphragm
Prescription of foams, creams, or other agents

V25.03 Encounter for emergency contraceptive counseling and prescription
Encounter for postcoital contraceptive counseling and prescription

V25.04 Counseling and instruction in natural family planning to avoid pregnancy

V25.09 Other
Family planning advice
V25.1 Encounter for insertion or removal of intrauterine contraceptive device
   Excludes: encounter for routine checking of intrauterine contraceptive device (V25.42)
V25.11 Encounter for insertion of intrauterine contraceptive device
V25.12 Encounter for removal of intrauterine contraceptive device
V25.13 Encounter for removal and reinsertion of intrauterine contraceptive device
   Encounter for replacement of intrauterine contraceptive device
V25.2 Sterilization
   Admission for interruption of fallopian tubes or vas deferens
V25.3 Menstrual extraction
   Menstrual regulation
V25.4 Surveillance of previously prescribed contraceptive methods
   Checking, reinsertion, or removal of contraceptive device
   Repeat prescription for contraceptive method
   Routine examination in connection with contraceptive maintenance
V25.40 Contraceptive surveillance, unspecified
V25.41 Contraceptive pill
V25.42 Intrauterine contraceptive device
   Checking of intrauterine device
   Excludes: insertion or removal of intrauterine contraceptive device (V25.11-V25.13)
   presence of intrauterine contraceptive device as incidental finding (V45.5)
V25.43 Implantable subdermal contraceptive
V25.49 Other contraceptive method
V25.5 Insertion of implantable subdermal contraceptive
V25.8 Other specified contraceptive management
   Postvasectomy sperm count
   Excludes: sperm count following sterilization reversal (V26.22)
   sperm count for fertility testing (V26.21)
V25.9 Unspecified contraceptive management

V26 Procreative management

V26.0 Tuboplasty or vasoplasty after previous sterilization
V26.1 Artificial insemination
V26.2 Investigation and testing
   Excludes: postvasectomy sperm count (V25.8)
   V26.21 Fertility testing
      Fallopian insufflation
      Sperm count for fertility testing
      Excludes: genetic counseling and testing (V26.31-V26.39)
V26.22 Aftercare following sterilization reversal
Fallopian insufflation following sterilization reversal  
Sperm count following sterilization reversal  

V26.29 Other investigation and testing  

V26.3 Genetic counseling and testing  
Excludes: fertility testing (V26.21)  
        nonprocreative genetic screening (V82.71, V82.79)  

V26.31 Testing of female genetic disease carrier status  
V26.32 Other genetic testing of female  
Use additional code to identify recurrent pregnancy loss (629.81, 646.3)  

V26.33 Genetic counseling  
V26.34 Testing of male for genetic disease carrier status  
V26.35 Encounter for testing of male partner of female with recurrent pregnancy loss  
V26.39 Other genetic testing of male  

V26.4 General counseling and advice  
V26.41 Procreative counseling and advice using natural family planning  

V26.42 Encounter for fertility preservation counseling  
    Encounter for fertility preservation counseling prior to cancer therapy  
    Encounter for fertility preservation counseling prior to surgical removal of gonads  

V26.49 Other procreative management counseling and advice  

V26.5 Sterilization status  
V26.51 Tubal ligation status  
Excludes: infertility not due to previous tubal ligation (628.0-628.9)  
V26.52 Vasectomy status  

V26.8 Other specified procreative management  
V26.81 Encounter for assisted reproductive fertility procedure cycle  
    Patient undergoing in vitro fertilization cycle  
    Use additional code to identify the type of infertility  
Excludes: pre-cycle diagnosis and testing - code to reason for encounter  

V26.82 Encounter for fertility preservation procedure  
    Encounter for fertility preservation procedure prior to cancer therapy  
    Encounter for fertility preservation procedure prior to surgical removal of gonads  

V26.89 Other specified procreative management  

V26.9 Unspecified procreative management  

V27 Outcome of delivery
Note: This category is intended for the coding of the outcome of delivery on the mother’s record.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V27.0</td>
<td>Single liveborn</td>
</tr>
<tr>
<td>V27.1</td>
<td>Single stillborn</td>
</tr>
<tr>
<td>V27.2</td>
<td>Twins, both liveborn</td>
</tr>
<tr>
<td>V27.3</td>
<td>Twins, one liveborn and one stillborn</td>
</tr>
<tr>
<td>V27.4</td>
<td>Twins, both stillborn</td>
</tr>
<tr>
<td>V27.5</td>
<td>Other multiple birth, all liveborn</td>
</tr>
<tr>
<td>V27.6</td>
<td>Other multiple birth, some liveborn</td>
</tr>
<tr>
<td>V27.7</td>
<td>Other multiple birth, all stillborn</td>
</tr>
<tr>
<td>V27.9</td>
<td>Unspecified outcome of delivery</td>
</tr>
<tr>
<td></td>
<td>routine prenatal care (V22.0-V23.9)</td>
</tr>
</tbody>
</table>

**V28** Encounter for antenatal screening of mother

Excludes: abnormal findings on screening- code to findings
suspected fetal conditions affecting management of pregnancy (655.00-655.93, 656.00-
656.93, 657.00-657.03, 658.00-658.93)
suspected fetal conditions not found (V89.01-V89.09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V28.0</td>
<td>Screening for chromosomal anomalies by amniocentesis</td>
</tr>
<tr>
<td>V28.1</td>
<td>Screening for raised alpha-fetoprotein levels in amniotic fluid</td>
</tr>
<tr>
<td>V28.2</td>
<td>Other screening based on amniocentesis</td>
</tr>
<tr>
<td>V28.3</td>
<td>Encounter for routine screening for malformation using ultrasonics</td>
</tr>
<tr>
<td></td>
<td>Encounter for routine fetal ultrasound NOS</td>
</tr>
<tr>
<td>Excludes:</td>
<td>encounter for fetal anatomic survey (V28.81)</td>
</tr>
<tr>
<td></td>
<td>genetic counseling and testing (V26.31-V26.39)</td>
</tr>
<tr>
<td>V28.4</td>
<td>Screening for fetal growth retardation using ultrasonics</td>
</tr>
<tr>
<td>V28.5</td>
<td>Screening for isoimmunization</td>
</tr>
<tr>
<td>V28.6</td>
<td>Screening for Streptococcus B</td>
</tr>
<tr>
<td>V28.8</td>
<td>Other specified antenatal screening</td>
</tr>
<tr>
<td></td>
<td>V28.81 Encounter for fetal anatomic survey</td>
</tr>
<tr>
<td></td>
<td>V28.82 Encounter for screening for risk of pre-term labor</td>
</tr>
<tr>
<td>V28.9</td>
<td>Other specified antenatal screening</td>
</tr>
<tr>
<td></td>
<td>Chorionic villus sampling</td>
</tr>
<tr>
<td></td>
<td>Genomic screening</td>
</tr>
<tr>
<td></td>
<td>Nuchal translucency testing</td>
</tr>
<tr>
<td></td>
<td>Proteomic screening</td>
</tr>
<tr>
<td>V28.9</td>
<td>Unspecified antenatal screening</td>
</tr>
</tbody>
</table>

**V29** Observation and evaluation of newborns for suspected condition not found
Note: This category is to be used for newborns, within the neonatal period (the first 28 days of life), who are suspected of having an abnormal condition resulting from exposure from the mother or the birth process, but without signs or symptoms, and which, after examination and observation, is found not to exist.

Excludes: suspected fetal conditions not found (V89.01-V89.09)

- V29.0 Observation for suspected infectious condition
- V29.1 Observation for suspected neurological condition
- V29.2 Observation for suspected respiratory condition
- V29.3 Observation for suspected genetic or metabolic condition
- V29.8 Observation for other specified suspected condition
- V29.9 Observation for unspecified suspected condition

### LIVEBORN INFANTS ACCORDING TO TYPE OF BIRTH (V30-V39)

Note: These categories are intended for the coding of liveborn infants who are consuming health care [e.g., crib or bassinet occupancy].

The following fourth-digit subdivisions are for use with categories V30-V39:
- 0 Born in hospital
- 1 Born before admission to hospital
- 2 Born outside hospital and not hospitalized

The following two fifths-digits are for use with the fourth-digit 0, Born in hospital:
- 0 delivered without mention of cesarean delivery
- 1 delivered by cesarean delivery

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V30</td>
<td>Single liveborn</td>
</tr>
<tr>
<td>V31</td>
<td>Twin, mate liveborn</td>
</tr>
<tr>
<td>V32</td>
<td>Twin, mate stillborn</td>
</tr>
<tr>
<td>V33</td>
<td>Twin, unspecified</td>
</tr>
<tr>
<td>V34</td>
<td>Other multiple, mates all liveborn</td>
</tr>
<tr>
<td>V35</td>
<td>Other multiple, mates all stillborn</td>
</tr>
<tr>
<td>V36</td>
<td>Other multiple, mates live- and stillborn</td>
</tr>
<tr>
<td>V37</td>
<td>Other multiple, unspecified</td>
</tr>
<tr>
<td>V39</td>
<td>Unspecified</td>
</tr>
</tbody>
</table>

### PERSONS WITH A CONDITION INFLUENCING THEIR HEALTH STATUS (V40-V49)

Note: These categories are intended for use when these conditions are recorded as "diagnoses" or "problems."
ICD-9-CM Tabular List of Diseases (FY11)

<table>
<thead>
<tr>
<th>V40</th>
<th>Mental and behavioral problems</th>
</tr>
</thead>
<tbody>
<tr>
<td>V40.0</td>
<td>Problems with learning</td>
</tr>
<tr>
<td>V40.1</td>
<td>Problems with communication [including speech]</td>
</tr>
<tr>
<td>V40.2</td>
<td>Other mental problems</td>
</tr>
<tr>
<td>V40.3</td>
<td>Other behavioral problems</td>
</tr>
<tr>
<td>V40.9</td>
<td>Unspecified mental or behavioral problem</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V41</th>
<th>Problems with special senses and other special functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>V41.0</td>
<td>Problems with sight</td>
</tr>
<tr>
<td>V41.1</td>
<td>Other eye problems</td>
</tr>
<tr>
<td>V41.2</td>
<td>Problems with hearing</td>
</tr>
<tr>
<td>V41.3</td>
<td>Other ear problems</td>
</tr>
<tr>
<td>V41.4</td>
<td>Problems with voice production</td>
</tr>
<tr>
<td>V41.5</td>
<td>Problems with smell and taste</td>
</tr>
<tr>
<td>V41.6</td>
<td>Problems with swallowing and mastication</td>
</tr>
<tr>
<td>V41.7</td>
<td>Problems with sexual function</td>
</tr>
<tr>
<td>Excludes:</td>
<td>marital problems (V61.10)</td>
</tr>
<tr>
<td></td>
<td>psychosexual disorders (302.0-302.9)</td>
</tr>
<tr>
<td>V41.8</td>
<td>Other problems with special functions</td>
</tr>
<tr>
<td>V41.9</td>
<td>Unspecified problem with special functions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V42</th>
<th>Organ or tissue replaced by transplant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Includes:</td>
<td>homologous or heterologous (animal) (human) transplant organ status</td>
</tr>
<tr>
<td>V42.0</td>
<td>Kidney</td>
</tr>
<tr>
<td>V42.1</td>
<td>Heart</td>
</tr>
<tr>
<td>V42.2</td>
<td>Heart valve</td>
</tr>
<tr>
<td>V42.3</td>
<td>Skin</td>
</tr>
<tr>
<td>V42.4</td>
<td>Bone</td>
</tr>
<tr>
<td>V42.5</td>
<td>Cornea</td>
</tr>
<tr>
<td>V42.6</td>
<td>Lung</td>
</tr>
<tr>
<td>V42.7</td>
<td>Liver</td>
</tr>
<tr>
<td>V42.8</td>
<td>Other specified organ or tissue</td>
</tr>
<tr>
<td>V42.8.1</td>
<td>Bone marrow</td>
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<tr>
<td>V42.8.2</td>
<td>Peripheral stem cells</td>
</tr>
</tbody>
</table>
V42.83 Pancreas  
V42.84 Intestines  
V42.89 Other  
V42.9 Unspecified organ or tissue

<table>
<thead>
<tr>
<th>V43</th>
<th>Organ or tissue replaced by other means</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Includes: organ or tissue assisted by other means</td>
</tr>
<tr>
<td></td>
<td>replacement of organ by:</td>
</tr>
</tbody>
</table>
|     | artificial device  
|     | mechanical device  
|     | prosthesis  
|     | Excludes: cardiac pacemaker in situ (V45.01)  
|     | fitting and adjustment of prosthetic device (V52.0-V52.9)  
|     | renal dialysis status (V45.11)  
| V43.0 | Eye globe |
| V43.1 | Lens  
|       | Pseudophakos |
| V43.2 | Heart  
|       | V43.21 Heart assist device  
|       | V43.22 Fully implantable artificial heart |
| V43.3 | Heart valve |
| V43.4 | Blood vessel |
| V43.5 | Bladder |
| V43.6 | Joint  
|       | V43.60 Unspecified joint  
|       | V43.61 Shoulder  
|       | V43.62 Elbow  
|       | V43.63 Wrist  
|       | V43.64 Hip  
|       | V43.65 Knee  
|       | V43.66 Ankle  
|       | V43.69 Other |
| V43.7 | Limb |
| V43.8 | Other organ or tissue  
|       | V43.81 Larynx  
|       | V43.82 Breast |
V43.83 Artificial skin
V43.89 Other

### V44 Artificial opening status

Excludes: artificial openings requiring attention or management (V55.0-V55.9)

- V44.0 Tracheostomy
- V44.1 Gastrostomy
- V44.2 Ileostomy
- V44.3 Colostomy
- V44.4 Other artificial opening of gastrointestinal tract
- V44.5 Cystostomy
  - V44.50 Cystostomy, unspecified
  - V44.51 Cutaneous-vesicostomy
  - V44.52 Appendico-vesicostomy
  - V44.59 Other cystostomy
- V44.6 Other artificial opening of urinary tract
  - Nephrostomy
  - Ureterostomy
  - Urethrostomy
- V44.7 Artificial vagina
- V44.8 Other artificial opening status
- V44.9 Unspecified artificial opening status

### V45 Other postprocedural states

Excludes: aftercare management (V51-V58.9)

- malfunction or other complication - code to condition

- V45.0 Cardiac device in situ
  
  Excludes: artificial heart (V43.22)
  - heart assist device (V43.21)

  - V45.00 Unspecified cardiac device
  - V45.01 Cardiac pacemaker
  
  Excludes: cardiac defibrillator with synchronous cardiac pacemaker (V45.02)

  - V45.02 Automatic implantable cardiac defibrillator
    - With synchronous cardiac pacemaker

  - V45.09 Other specified cardiac device
    - Carotid sinus pacemaker in situ

- V45.1 Renal dialysis status
Excludes: admission for dialysis treatment or session (V56.0)

V45.11 Renal dialysis status
   Hemodialysis status
   Patient requiring intermittent renal dialysis
   Peritoneal dialysis status
   Presence of arterial-venous shunt (for dialysis)

V45.12 Noncompliance with renal dialysis

V45.2 Presence of cerebrospinal fluid drainage device
   Cerebral ventricle (communicating) shunt, valve, or device in situ
   Excludes: malfunction (996.2)

V45.3 Intestinal bypass or anastomosis status
   Excludes: bariatric surgery status (V45.86)
       gastric bypass status (V45.86)
       obesity surgery status (V45.86)

V45.4 Arthrodesis status

V45.5 Presence of contraceptive device
   V45.51 Intrauterine contraceptive device
   Excludes: checking of device (V25.42)
       complication from device (996.32)
       insertion and removal of device (V25.11-V25.13)

V45.52 Subdermal contraceptive implant

V45.59 Other

V45.6 States following surgery of eye and adnexa
   Excludes: aphakia (379.31)
       artificial eye globe (V43.0)

V45.61 Cataract extraction status
   Use additional code for associated artificial lens status (V43.1)

V45.69 Other states following surgery of eye and adnexa

V45.7 Acquired absence of organ
   V45.71 Acquired absence of breast and nipple
      Excludes: congenital absence of breast and nipple (757.6)

V45.72 Acquired absence of intestine (large) (small)

V45.73 Acquired absence of kidney

V45.74 Other parts of urinary tract
   Bladder

V45.75 Stomach

V45.76 Lung

V45.77 Genital organs
Excludes: acquired absence of cervix and uterus (V88.01-V88.03)  
female genital mutilation status (629.20-629.29)

V45.78 Eye
V45.79 Other acquired absence of organ
Excludes: acquired absence of pancreas (V88.11-V88.12)

V45.8 Other postprocedural status
V45.81 Aortocoronary bypass status
V45.82 Percutaneous transluminal coronary angioplasty status
V45.83 Breast implant removal status
V45.84 Dental restoration status
Dental crowns status
Dental fillings status
V45.85 Insulin pump status
V45.86 Bariatric surgery status
Gastric banding status
Gastric bypass status for obesity
Obesity surgery status
Excludes: bariatric surgery status complicating pregnancy, childbirth or the puerperium  
(649.2)
intestinal bypass or anastomosis status (V45.3)
V45.87 Transplanted organ removal status
Transplanted organ previously removed due to complication, failure, rejection  
or infection
Excludes: encounter for removal of transplanted organ - code to complication of  
transplanted organ (996.80-996.89)
V45.88 Status post administration of tPA (rtPA) in a different facility within the last 24  
hours prior to admission to the current facility
Code first condition requiring tPA administration, such as:
acute cerebral infarction (433.0-433.9 with fifth-digit 1, 434.0-434.9 with fifth digit 1)  
acute myocardial infarction (410.00-410.92)
V45.89 Other  
Presence of neuropacemaker or other electronic device
Excludes: artificial heart valve in situ (V43.3)  
vascular prosthesis in situ (V43.4)

V46 Other dependence on machines and devices

V46.0 Aspirator
V46.1 Respirator [Ventilator]
Iron lung
V46.11 Dependence on respirator, status
V46.12 Encounter for respirator dependence during power failure
V46.13 Encounter for weaning from respirator [ventilator]

V46.14 Mechanical complication of respirator [ventilator]

Mechanical failure of respirator [ventilator]

V46.2 Supplemental oxygen
Long-term oxygen therapy

V46.3 Wheelchair dependence
Wheelchair confinement status

Code first cause of dependence, such as:
- muscular dystrophy (359.1)
- obesity (278.00-278.03)

V46.8 Other enabling machines
Hyperbaric chamber
Possum [Patient-Operated-Selector-Mechanism]

Excludes: cardiac pacemaker (V45.0)
kidney dialysis machine (V45.11)

V46.9 Unspecified machine dependence

V47 Other problems with internal organs

V47.0 Deficiencies of internal organs

V47.1 Mechanical and motor problems with internal organs

V47.2 Other cardiorespiratory problems
Cardiovascular exercise intolerance with pain (with):
- at rest
- less than ordinary activity
- ordinary activity

V47.3 Other digestive problems

V47.4 Other urinary problems

V47.5 Other genital problems

V47.9 Unspecified

V48 Problems with head, neck, and trunk

V48.0 Deficiencies of head
Excludes: deficiencies of ears, eyelids, and nose (V48.8)

V48.1 Deficiencies of neck and trunk

V48.2 Mechanical and motor problems with head

V48.3 Mechanical and motor problems with neck and trunk

V48.4 Sensory problem with head

V48.5 Sensory problem with neck and trunk

V48.6 Disfigurements of head
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V48.7</td>
<td>Disfigurements of neck and trunk</td>
</tr>
<tr>
<td>V48.8</td>
<td>Other problems with head, neck, and trunk</td>
</tr>
<tr>
<td>V48.9</td>
<td>Unspecified problem with head, neck, or trunk</td>
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<tr>
<td>V49</td>
<td>Other conditions influencing health status</td>
</tr>
<tr>
<td>V49.0</td>
<td>Deficiencies of limbs</td>
</tr>
<tr>
<td>V49.1</td>
<td>Mechanical problems with limbs</td>
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<td>V49.2</td>
<td>Motor problems with limbs</td>
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<tr>
<td>V49.3</td>
<td>Sensory problems with limbs</td>
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<tr>
<td>V49.4</td>
<td>Disfigurements of limbs</td>
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<tr>
<td>V49.5</td>
<td>Other problems of limbs</td>
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<tr>
<td>V49.6</td>
<td>Upper limb amputation status</td>
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<tr>
<td></td>
<td>V49.60 Unspecified level</td>
</tr>
<tr>
<td></td>
<td>V49.61 Thumb</td>
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<tr>
<td></td>
<td>V49.62 Other finger(s)</td>
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<tr>
<td></td>
<td>V49.63 Hand</td>
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<tr>
<td></td>
<td>V49.64 Wrist</td>
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<tr>
<td></td>
<td>Disarticulation of wrist</td>
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<tr>
<td></td>
<td>V49.65 Below elbow</td>
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<tr>
<td></td>
<td>V49.66 Above elbow</td>
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<tr>
<td></td>
<td>Disarticulation of elbow</td>
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<td></td>
<td>V49.67 Shoulder</td>
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<tr>
<td></td>
<td>Disarticulation of shoulder</td>
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<tr>
<td>V49.7</td>
<td>Lower limb amputation status</td>
</tr>
<tr>
<td></td>
<td>V49.70 Unspecified level</td>
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<tr>
<td></td>
<td>V49.71 Great toe</td>
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<td></td>
<td>V49.72 Other toe(s)</td>
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<td></td>
<td>V49.73 Foot</td>
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<tr>
<td></td>
<td>V49.74 Ankle</td>
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<tr>
<td></td>
<td>Disarticulation of ankle</td>
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<tr>
<td></td>
<td>V49.75 Below knee</td>
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<tr>
<td></td>
<td>V49.76 Above knee</td>
</tr>
<tr>
<td></td>
<td>Disarticulation of knee</td>
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<tr>
<td></td>
<td>V49.77 Hip</td>
</tr>
<tr>
<td></td>
<td>Disarticulation of hip</td>
</tr>
</tbody>
</table>
V49.8 Other specified conditions influencing health status
V49.81 Asymptomatic postmenopausal status (age-related) (natural)
Excludes: menopausal and premenopausal disorders (627.0-627.9)
  postsurgical menopause (256.2)
  premature menopause (256.31)
  symptomatic menopause(627.0-627.9)

V49.82 Dental sealant status
V49.83 Awaiting organ transplant status
V49.84 Bed confinement status
V49.85 Dual sensory impairment
  Blindness with deafness
  Combined visual hearing impairment
  
  Code first
  hearing impairment (389.00-389.9)
  visual impairment (369.00-369.9)

V49.86 Do not resuscitate status
V49.87 Physical restraints status
  Excludes: restraint due to a procedure - omit code

V49.89 Other specified conditions influencing health status

V49.9 Unspecified

PERSONS ENCOUNTERING HEALTH SERVICES FOR SPECIFIC PROCEDURES AND AFTERCARE (V50-V59)

Note: Categories V51-V58 are intended for use to indicate a reason for care in patients who may have already been treated for some disease or injury not now present, or who are receiving care to consolidate the treatment, to deal with residual states, or to prevent recurrence.

Excludes: follow-up examination for medical surveillance following treatment (V67.0-V67.9)

<table>
<thead>
<tr>
<th>V50</th>
<th>Elective surgery for purposes other than remedying health states</th>
</tr>
</thead>
<tbody>
<tr>
<td>V50.0</td>
<td>Hair transplant</td>
</tr>
</tbody>
</table>
| V50.1 | Other plastic surgery for unacceptable cosmetic appearance
  Breast augmentation or reduction
  Face-lift
  Excludes: encounter for breast reduction (611.1)
  plastic surgery following healed injury or operation (V51.0-V51.8) |
| V50.2 | Routine or ritual circumcision
  Circumcision in the absence of significant medical indication |
| V50.3 | Ear piercing |
| V50.4 | Prophylactic organ removal |

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Excludes: organ donations (V59.0-V59.9)
    therapeutic organ removal-code to condition

  V50.41 Breast
  V50.42 Ovary
  V50.49 Other

V50.8 Other
V50.9 Unspecified

**V51 Aftercare involving the use of plastic surgery**

Includes: Plastic surgery following healed injury or operation

Excludes: cosmetic plastic surgery (V50.1)
    plastic surgery as treatment for current condition or injury-code to condition or injury
    repair of scar tissue-code to scar

  V51.0 Encounter for breast reconstruction following mastectomy
Excludes: deformity and disproportion of reconstructed breast (612.0-612.1)

  V51.8 Other aftercare involving the use of plastic surgery

**V52 Fitting and adjustment of prosthetic device and implant**

Includes: removal of device

Excludes: malfunction or complication of prosthetic device (996.0-996.7)
    status only, without need for care (V43.0-V43.8)

  V52.0 Artificial arm (complete) (partial)
  V52.1 Artificial leg (complete) (partial)
  V52.2 Artificial eye
  V52.3 Dental prosthetic device
  V52.4 Breast prosthesis and implant
      Elective implant exchange (different material) (different size)
      Removal of tissue expander without synchronous insertion of permanent implant

Excludes: admission for initial breast implant insertion for breast augmentation (V50.1)
    complications of breast implant (996.54, 996.69, 996.79)
    encounter for breast reconstruction following mastectomy (V51.0)

  V52.8 Other specified prosthetic device
  V52.9 Unspecified prosthetic device

**V53 Fitting and adjustment of other device**

Includes: removal of device
    replacement of device

Excludes: status only, without need for care (V45.0-V45.8)

  V53.0 Devices related to nervous system and special senses
      V53.01 Fitting and adjustment of cerebral ventricle (communicating) shunt
V53.02 Neuropacemaker (brain) (peripheral nerve) (spinal cord)

V53.09 Fitting and adjustment of other devices related to nervous system and special senses
   Auditory substitution device
   Visual substitution device

V53.1 Spectacles and contact lenses

V53.2 Hearing aid

V53.3 Cardiac device
   Reprogramming
   V53.31 Cardiac pacemaker
   Excludes: automatic implantable cardiac defibrillator with synchronous cardiac pacemaker (V53.32)
   mechanical complication of cardiac pacemaker (996.01)
   V53.32 Automatic implantable cardiac defibrillator
   With synchronous cardiac pacemaker

V53.39 Other cardiac device

V53.4 Orthodontic devices

V53.5 Other gastrointestinal appliance and device
   Excludes: colostomy (V55.3)
   ileostomy (V55.2)
   other artificial opening of digestive tract (V55.4)
   V53.50 Fitting and adjustment of intestinal appliance and device
   V53.51 Fitting and adjustment of gastric lap band
   V53.59 Fitting and adjustment of other gastrointestinal appliance and device

V53.6 Urinary devices
   urinary catheter
   Excludes: cystostomy (V55.5)
   nephrostomy (V55.6)
   ureterostomy (V55.6)
   urethrostomy (V55.6)

V53.7 Orthopedic devices
   Orthopedic:
   brace
   cast
   corset
   shoes
   Excludes: other orthopedic aftercare (V54)

V53.8 Wheelchair

V53.9 Other and unspecified device
   V53.90 Unspecified device
V53.91 Fitting and adjustment of insulin pump
   Insulin pump titration
V53.99 Other device

V54 Other orthopedic aftercare

Excludes: fitting and adjustment of orthopedic devices (V53.7)
   malfunction of internal orthopedic device (996.40-996.49)
   other complication of nonmechanical nature (996.60-996.79)

V54.0 Aftercare involving internal fixation device
Excludes: malfunction of internal orthopedic device (996.40-996.49)
   other complication of nonmechanical nature (996.60-996.79)
   removal of external fixation device (V54.89)

V54.01 Encounter for removal of internal fixation device
V54.02 Encounter for lengthening/adjustment of growth rod
V54.09 Other aftercare involving internal fixation device

V54.1 Aftercare for healing traumatic fracture
Excludes: aftercare following joint replacement (V54.81)
   aftercare for amputation stump (V54.89)

V54.10 Aftercare for healing traumatic fracture of arm, unspecified
V54.11 Aftercare for healing traumatic fracture of upper arm
V54.12 Aftercare for healing traumatic fracture of lower arm
V54.13 Aftercare for healing traumatic fracture of hip
V54.14 Aftercare for healing traumatic fracture of leg, unspecified
V54.15 Aftercare for healing traumatic fracture of upper leg
Excludes: aftercare for healing traumatic fracture of hip (V54.13)
V54.16 Aftercare for healing traumatic fracture of lower leg
V54.17 Aftercare for healing traumatic fracture of vertebrae
V54.19 Aftercare for healing traumatic fracture of other bone

V54.2 Aftercare for healing pathologic fracture
Excludes: aftercare following joint replacement (V54.81)

V54.20 Aftercare for healing pathologic fracture of arm, unspecified
V54.21 Aftercare for healing pathologic fracture of upper arm
V54.22 Aftercare for healing pathologic fracture of lower arm
V54.23 Aftercare for healing pathologic fracture of hip
V54.24 Aftercare for healing pathologic fracture of leg, unspecified
V54.25 Aftercare for healing pathologic fracture of upper leg
Excludes: aftercare for healing pathologic fracture of hip (V54.23)

V54.26 Aftercare for healing pathologic fracture of lower leg

V54.27 Aftercare for healing pathologic fracture of vertebrae

V54.29 Aftercare for healing pathologic fracture of other bone

V54.8 Other orthopedic aftercare

V54.81 Aftercare following joint replacement

Use additional code to identify joint replacement site (V43.60-V43.69)

V54.89 Other orthopedic aftercare

Aftercare for healing fracture NOS

V54.9 Unspecified orthopedic aftercare

V55 Attention to artificial openings

Includes: adjustment or repositioning of catheter closure

passage of sounds or bougies reforming

removal or replacement of catheter toilet or cleansing

Excludes: complications of external stoma (519.00-519.09, 569.60-569.69, 997.5) status only, without need for care (V44.0-V44.9)

V55.0 Tracheostomy

V55.1 Gastrostomy

V55.2 Ileostomy

V55.3 Colostomy

V55.4 Other artificial opening of digestive tract

V55.5 Cystostomy

V55.6 Other artificial opening of urinary tract

Nephrostomy

Ureterostomy

Urethrostomy

V55.7 Artificial vagina

V55.8 Other specified artificial opening

V55.9 Unspecified artificial opening

V56 Encounter for dialysis and dialysis catheter care

Use additional code to identify the associated condition

Excludes: dialysis preparation-code to condition

V56.0 Extracorporeal dialysis

Dialysis (renal) NOS
Excludes: dialysis status (V45.11)

V56.1 Fitting and adjustment of extracorporeal dialysis catheter
   Removal or replacement of catheter
   Toilet or cleansing

Use additional code for any concurrent extracorporeal dialysis (V56.0)

V56.2 Fitting and adjustment of peritoneal dialysis catheter

Use additional code for any concurrent peritoneal dialysis (V56.8)

V56.3 Encounter for adequacy testing for dialysis
   V56.31 Encounter for adequacy testing for hemodialysis
   V56.32 Encounter for adequacy testing for peritoneal dialysis
      Peritoneal equilibration test

V56.8 Other dialysis
   Peritoneal dialysis

V57 Care involving use of rehabilitation procedures

Use additional code to identify underlying condition

V57.0 Breathing exercises

V57.1 Other physical therapy
   Therapeutic and remedial exercises, except breathing

V57.2 Occupational therapy and vocational rehabilitation
   V57.21 Encounter for occupational therapy
   V57.22 Encounter for vocational therapy

V57.3 Speech-language therapy

V57.4 Orthoptic training

V57.8 Other specified rehabilitation procedure
   V57.81 Orthotic training
      Gait training in the use of artificial limbs
   V57.89 Other
      Multiple training or therapy

V57.9 Unspecified rehabilitation procedure

V58 Encounter for other and unspecified procedures and aftercare

Excludes: convalescence and palliative care(V66.0-V66.9)

V58.0 Radiotherapy
   Encounter or admission for radiotherapy
   Excludes: encounter for radioactive implant - code to condition
   radioactive iodine therapy-code to condition

V58.1 Encounter for chemotherapy and immunotherapy for neoplastic conditions

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Encounter or admission for chemotherapy
Excludes: chemotherapy and immunotherapy for nonneoplastic conditions-code to condition

V58.11 Encounter for antineoplastic chemotherapy
V58.12 Encounter for antineoplastic immunotherapy

V58.2 Blood transfusion, without reported diagnosis

V58.3 Attention to dressings and sutures
  Change or removal of wound packing
Excludes: attention to drains (V58.49)
  planned postoperative wound closure (V58.41)

V58.30 Encounter for change or removal of nonsurgical wound dressing
  Encounter for change or removal of wound dressing NOS

V58.31 Encounter for change or removal of surgical wound dressing

V58.32 Encounter for removal of sutures
  Encounter for removal of staples

V58.4 Other aftercare following surgery
Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter.

Excludes: aftercare following sterilization reversal surgery (V26.22)
  attention to artificial openings (V55.0-V55.9)
  orthopedic aftercare (V54.0-V54.9)

V58.41 Encounter for planned post-operative wound closure
Excludes: disruption of operative wound (998.31-998.32)
  encounter for dressings and suture aftercare (V58.30-V58.32)

V58.42 Aftercare following surgery for neoplasm
  Conditions classifiable to 140-239

V58.43 Aftercare following surgery for injury and trauma
  Conditions classifiable to 800-999
Excludes: aftercare for healing traumatic fracture (V54.10-V54.19)

V58.44 Aftercare following organ transplant
Use additional code to identify the organ transplanted (V42.0-V42.9)

V58.49 Other specified aftercare following surgery
  Change or removal of drains

V58.5 Orthodontics
Excludes: fitting and adjustment of orthodontic device (V53.4)

V58.6 Long-term (current) drug use
  Long-term (current) prophylactic drug use
Excludes: drug abuse (305.00-305.93)
  drug abuse and dependence complicating pregnancy (648.3-648.4)
  drug dependence (304.00-304.93)
  hormone replacement therapy (postmenopausal) (V07.4)
use of agents affecting estrogen receptors and estrogen levels (V07.51-V07.59)

V58.61 Long-term (current) use of anticoagulants
Excludes: long-term (current) use of aspirin (V58.66)

V58.62 Long-term (current) use of antibiotics

V58.63 Long-term (current) use of antiplatelets/antithrombotics
Excludes: long-term (current) use of aspirin (V58.66)

V58.64 Long-term (current) use of non-steroidal anti-inflammatories (NSAID)
Excludes: long-term (current) use of aspirin (V58.66)

V58.65 Long-term (current) use of steroids

V58.66 Long-term (current) use of aspirin

V58.67 Long-term (current) use of insulin

V58.69 Long-term (current) use of other medications
  Long term current use of methadone
  Long term current use of opiate analgesic
  Other high-risk medications

V58.7 Aftercare following surgery to specified body systems, not elsewhere classified
Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter.

Excludes: aftercare following organ transplant (V58.44)
  aftercare following surgery for neoplasm (V58.42)

V58.71 Aftercare following surgery of the sense organs, NEC
  Conditions classifiable to 360-379, 380-389

V58.72 Aftercare following surgery of the nervous system, NEC
  Conditions classifiable to 320-359
Excludes: aftercare following surgery of the sense organs, NEC (V58.71)

V58.73 Aftercare following surgery of the circulatory system, NEC
  Conditions classifiable to 390-459

V58.74 Aftercare following surgery of the respiratory system, NEC
  Conditions classifiable to 460-519

V58.75 Aftercare following surgery of the teeth, oral cavity and digestive system, NEC
  Conditions classifiable to 520-579

V58.76 Aftercare following surgery of the genitourinary system, NEC
  Conditions classifiable to 580-629
Excludes: aftercare following sterilization reversal (V26.22)

V58.77 Aftercare following surgery of the skin and subcutaneous tissue, NEC
  Conditions classifiable to 680-709

V58.78 Aftercare following surgery of the musculoskeletal system, NEC
  Conditions classifiable to 710-739
Excludes: orthopedic aftercare (V54.01-V54.9)
V58.8 Other specified procedures and aftercare
  V58.81 Fitting and adjustment of vascular catheter
    Removal or replacement of catheter
    Toilet or cleansing
  Excludes: complications of renal dialysis (996.73)
    complications of vascular catheter (996.74)
    dialysis preparation-code to condition
    encounter for dialysis (V56.0-V56.8)
    fitting and adjustment of dialysis catheter (V56.1)
  V58.82 Fitting and adjustment of non-vascular catheter NEC
    Removal or replacement of catheter
    Toilet or cleansing
  Excludes: fitting and adjustment of peritoneal dialysis catheter (V56.2)
    fitting and adjustment of urinary catheter (V53.6)
  V58.83 Encounter for therapeutic drug monitoring
    Use additional code for any associated long-term (current) drug use (V58.61-V58.69)
  Excludes: blood-drug testing for medicolegal reasons (V70.4)
  V58.89 Other specified aftercare
V58.9 Unspecified aftercare

V59 Donors
  Excludes: examination of potential donor (V70.8)
    self-donation of organ or tissue-code to condition
  V59.0 Blood
    V59.01 Whole blood
    V59.02 Stem cells
    V59.09 Other
  V59.1 Skin
  V59.2 Bone
  V59.3 Bone marrow
  V59.4 Kidney
  V59.5 Cornea
  V59.6 Liver
  V59.7 Egg (oocyte) (ovum)
    V59.70 Egg (oocyte) (ovum) donor, unspecified
    V59.71 Egg (oocyte) (ovum) donor, under age 35, anonymous recipient
      Egg donor, under age 35 NOS
    V59.72 Egg (oocyte) (ovum) donor, under age 35, designated recipient
V59.73 Egg (oocyte) (ovum) donor, age 35 and over, anonymous recipient
   Egg donor, age 35 and over NOS

V59.74 Egg (oocyte) (ovum) donor, age 35 and over, designated recipient

V59.8 Other specified organ or tissue

V59.9 Unspecified organ or tissue

<table>
<thead>
<tr>
<th>PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES (V60-V69)</th>
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<td>V60 Housing, household, and economic circumstances</td>
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<td>V60.0 Lack of housing</td>
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<td>Hobos</td>
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<td>Social migrants</td>
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<td>Tramps</td>
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<tr>
<td>Transients</td>
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<tr>
<td>Vagabonds</td>
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<tr>
<td>V60.1 Inadequate housing</td>
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<tr>
<td>Lack of heating</td>
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<tr>
<td>Restriction of space</td>
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<tr>
<td>Technical defects in home preventing adequate care</td>
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<tr>
<td>V60.2 Inadequate material resources</td>
</tr>
<tr>
<td>Economic problem</td>
</tr>
<tr>
<td>Poverty NOS</td>
</tr>
<tr>
<td>V60.3 Person living alone</td>
</tr>
<tr>
<td>V60.4 No other household member able to render care</td>
</tr>
<tr>
<td>Person requiring care (has) (is):</td>
</tr>
<tr>
<td>family member too handicapped, ill, or otherwise unsuited to render care</td>
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<tr>
<td>partner temporarily away from home</td>
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<tr>
<td>temporarily away from usual place of abode</td>
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<tr>
<td>Excludes: holiday relief care (V60.5)</td>
</tr>
<tr>
<td>V60.5 Holiday relief care</td>
</tr>
<tr>
<td>Provision of health care facilities to a person normally cared for at home, to enable relatives to take a vacation</td>
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<tr>
<td>V60.6 Person living in residential institution</td>
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<tr>
<td>Boarding school resident</td>
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<td>V60.8 Other specified housing or economic circumstances</td>
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<td>V60.81 Foster care (status)</td>
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<tr>
<td>V60.89 Other specified housing or economic circumstances</td>
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<tr>
<td>V60.9 Unspecified housing or economic circumstance</td>
</tr>
<tr>
<td>V61 Other family circumstances</td>
</tr>
</tbody>
</table>
Includes: when these circumstances or fear of them, affecting the person directly involved or others, are mentioned as the reason, justified or not, for seeking or receiving medical advice or care

V61.0 Family disruption

V61.01 Family disruption due to family member on military deployment
Individual or family affected by other family member being on deployment
Excludes: family disruption due to family member on non-military extended absence from home (V61.08)

V61.02 Family disruption due to return of family member from military deployment
Individual or family affected by other family member having returned from deployment (current or past conflict)

V61.03 Family disruption due to divorce or legal separation

V61.04 Family disruption due to parent-child estrangement
Excludes: other family estrangement (V61.09)

V61.05 Family disruption due to child in welfare custody

V61.06 Family disruption due to child in foster care or in care of non-parental family member

V61.07 Family disruption due to death of family member
Excludes: bereavement (V62.82)

V61.08 Family disruption due to other extended absence of family member
Excludes: family disruption due to family member on military deployment (V61.01)

V61.09 Other family disruption
Family estrangement NOS

V61.1 Counseling for marital and partner problems
Excludes: problems related to:
psychosexual disorders (302.0-302.9)
sexual function (V41.7)

V61.10 Counseling for marital and partner problems, unspecified
Marital conflict
Marital relationship problem
Partner conflict
Partner relationship problem

V61.11 Counseling for victim of spousal and partner abuse
Excludes: encounter for treatment of current injuries due to abuse (995.80-995.85)

V61.12 Counseling for perpetrator of spousal and partner abuse

V61.2 Parent-child problems

V61.20 Counseling for parent-child problem, unspecified
Concern about behavior of child
Parent-child conflict
Parent-child relationship problem

V61.21 Counseling for victim of child abuse
Child battering
Child neglect
Excludes: current injuries due to abuse (995.50-995.59)

V61.22 Counseling for perpetrator of parental child abuse
Excludes: counseling for non-parental abuser (V62.83)

V61.23 Counseling for parent-biological child problem
Concern about behavior of biological child
Parent-biological child conflict
Parent-biological child relationship problem

V61.24 Counseling for parent-adopted child problem
Concern about behavior of adopted child
Parent-adopted child conflict
Parent-adopted child relationship problem

V61.25 Counseling for parent (guardian)-foster child problem
Concern about behavior of foster child
Parent (guardian)-foster child conflict
Parent (guardian)-foster child relationship problem

V61.29 Other parent-child problems

V61.3 Problems with aged parents or in-laws

V61.4 Health problems within family
V61.41 Alcoholism in family
V61.42 Substance abuse in family
V61.49 Other
Care of sick or handicapped person in family or household
Presence of sick or handicapped person in family or household

V61.5 Multiparity

V61.6 Illegitimacy or illegitimate pregnancy

V61.7 Other unwanted pregnancy

V61.8 Other specified family circumstances
Problems with family members NEC
Sibling relationship problem

V61.9 Unspecified family circumstance

V62 Other psychosocial circumstances

Includes: those circumstances or fear of them, affecting the person directly involved or others, mentioned as the reason, justified or not, for seeking or receiving medical advice or care

Excludes: previous psychological trauma (V15.41-V15.49)

V62.0 Unemployment
Excludes: circumstances when main problem is economic inadequacy or poverty (V60.2)

V62.1 Adverse effects of work environment
V62.2 Other occupational circumstances or maladjustment
  V62.21 Personal current military deployment status
    Individual (civilian or military) currently deployed in theater or in support of
    military war, peacekeeping and humanitarian operations
  V62.22 Personal history of return from military deployment
    Individual (civilian or military) with past history of military war, peacekeeping
    and humanitarian deployment (current or past conflict)

  V62.29 Other occupational circumstances or maladjustment
    Career choice problem
    Dissatisfaction with employment
    Occupational problem

V62.3 Educational circumstances
  Academic problem
  Dissatisfaction with school environment
  Educational handicap

V62.4 Social maladjustment
  Acculturation problem
  Cultural deprivation
  Political, religious, or sex discrimination
  Social:
    isolation
    persecution

V62.5 Legal circumstances
  Imprisonment
  Legal investigation
  Litigation
  Prosecution

V62.6 Refusal of treatment for reasons of religion or conscience

V62.8 Other psychological or physical stress, not elsewhere classified
  V62.81 Interpersonal problems, not elsewhere classified
    Relational problem NOS

  V62.82 Bereavement, uncomplicated
    Excludes: bereavement as adjustment reaction (309.0)
    family disruption due to death of family member (V61.07)

  V62.83 Counseling for perpetrator of physical/sexual abuse
    Excludes: counseling for perpetrator of parental child abuse (V61.22)
    counseling for perpetrator of spousal and partner abuse (V61.12)

  V62.84 Suicidal ideation
    Excludes: suicidal tendencies (300.9)

  V62.85 Homicidal ideation

V62.89 Other
  Borderline intellectual functioning
  Life circumstance problems
  Phase of life problems
Religious or spiritual problem

V62.9 Unspecified psychosocial circumstance

V63 Unavailability of other medical facilities for care

V63.0 Residence remote from hospital or other health care facility
V63.1 Medical services in home not available
Excludes: no other household member able to render care (V60.4)
V63.2 Person awaiting admission to adequate facility elsewhere
V63.8 Other specified reasons for unavailability of medical facilities
   Person on waiting list undergoing social agency investigation
V63.9 Unspecified reason for unavailability of medical facilities

V64 Persons encountering health services for specific procedures, not carried out

V64.0 Vaccination not carried out
   V64.00 Vaccination not carried out, unspecified reason
   V64.01 Vaccination not carried out because of acute illness
   V64.02 Vaccination not carried out because of chronic illness or condition
   V64.03 Vaccination not carried out because of immune compromised state
   V64.04 Vaccination not carried out because of allergy to vaccine or component
   V64.05 Vaccination not carried out because of caregiver refusal
      Guardian refusal
      Parent refusal
   Excludes: vaccination not carried out because of caregiver refusal for religious reasons
      (V64.07)
   V64.06 Vaccination not carried out because of patient refusal
   V64.07 Vaccination not carried out for religious reasons
   V64.08 Vaccination not carried out because patient had disease being vaccinated
      against
   V64.09 Vaccination not carried out for other reason
V64.1 Surgical or other procedure not carried out because of contraindication
V64.2 Surgical or other procedure not carried out because of patient's decision
V64.3 Procedure not carried out for other reasons
V64.4 Closed surgical procedure converted to open procedure
   V64.41 Laparoscopic surgical procedure converted to open procedure
   V64.42 Thoracoscopic surgical procedure converted to open procedure
   V64.43 Arthroscopic surgical procedure converted to open procedure
### V65 Other persons seeking consultation

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<th>Description</th>
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| V65.0 | Healthy person accompanying sick person  
Boarder |
| V65.1 | Person consulting on behalf of another person  
Advice or treatment for nonattending third party  
Excludes: concern (normal) about sick person in family (V61.41-V61.49) |
| V65.11 | Pediatric pre-birth visit for expectant parent(s)  
Pre-adoption visit for adoptive parent(s) |
| V65.19 | Other person consulting on behalf of another person |
| V65.2 | Person feigning illness  
Malingering  
Peregrinating patient |
| V65.3 | Dietary surveillance and counseling  
Dietary surveillance and counseling (in):  
NOS  
colitis  
diabetes mellitus  
food allergies or intolerance  
gastritis  
hypercholesterolemia  
hypoglycemia  
obesity  
Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54) |
| V65.4 | Other counseling, not elsewhere classified  
Health:  
advice  
education  
instruction  
Excludes: counseling (for):  
contraception (V25.40-V25.49)  
genetic (V26.31-V26.39)  
on behalf of third party (V65.11, V65.19)  
procreative management (V26.41-V26.49) |
| V65.40 | Counseling NOS |
| V65.41 | Exercise counseling |
| V65.42 | Counseling on substance use and abuse |
| V65.43 | Counseling on injury prevention |
| V65.44 | Human immunodeficiency virus [HIV] counseling |
| V65.45 | Counseling on other sexually transmitted diseases |
| V65.46 | Encounter for insulin pump training |
| V65.49 | Other specified counseling |
V65.5  Person with feared complaint in whom no diagnosis was made
   Feared condition not demonstrated
   Problem was normal state
   "Worried well"

V65.8  Other reasons for seeking consultation
   Excludes: specified symptoms

V65.9  Unspecified reason for consultation

V66  Convalescence and palliative care
   V66.0  Following surgery
   V66.1  Following radiotherapy
   V66.2  Following chemotherapy
   V66.3  Following psychotherapy and other treatment for mental disorder
   V66.4  Following treatment of fracture
   V66.5  Following other treatment
   V66.6  Following combined treatment
   V66.7  Encounter for palliative care
      End-of-life care
      Hospice care
      Terminal care
   Code first underlying disease
   V66.9  Unspecified convalescence

V67  Follow-up examination
   Includes: surveillance only following completed treatment
   Excludes: surveillance of contraception (V25.40-V25.49)
   V67.0  Following surgery
      V67.00  Following surgery, unspecified
      V67.01  Follow-up vaginal pap smear
         Vaginal pap smear, status-post hysterectomy for malignant condition
         Use additional code to identify:
         acquired absence of uterus (V88.01-V88.03)
         personal history of malignant neoplasm (V10.40-V10.44)
         Excludes: vaginal pap smear status-post hysterectomy for non-malignant condition
         (V76.47)
      V67.09  Following other surgery
         Excludes: sperm count following sterilization reversal (V26.22)
         sperm count for fertility testing (V26.21)
   V67.1  Following radiotherapy
V67.2  Following chemotherapy
       Cancer chemotherapy follow-up
V67.3  Following psychotherapy and other treatment for mental disorder
V67.4  Following treatment of healed fracture
       Excludes: current (healing) fracture aftercare (V54.0-V54.9)
V67.5  Following other treatment
       V67.51  Following completed treatment with high-risk medication, not elsewhere classified
       Excludes: long-term (current) drug use (V58.61-V58.69)
V67.59  Other
V67.6  Following combined treatment
V67.9  Unspecified follow-up examination

V68  Encounters for administrative purposes
V68.0  Issue of medical certificates
       Excludes: encounter for general medical examination (V70.0-V70.9)
       V68.01  Disability examination
       Use additional code(s) to identify:
       specific examination(s), screening and testing performed (V72.0-V82.9)
       V68.09  Other issue of medical certificates
V68.1  Issue of repeat prescriptions
       Issue of repeat prescription for:
       appliance
glasses
medications
       Excludes: repeat prescription for contraceptives (V25.41-V25.49)
V68.2  Request for expert evidence
V68.8  Other specified administrative purpose
       V68.81  Referral of patient without examination or treatment
       V68.89  Other
V68.9  Unspecified administrative purpose

V69  Problems related to lifestyle
V69.0  Lack of physical exercise
V69.1  Inappropriate diet and eating habits
       Excludes: anorexia nervosa (307.1)
       bulimia (783.6)
       malnutrition and other nutritional deficiencies (260-269.9)
       other and unspecified eating disorders (307.50-307.59)
V69.2 High-risk sexual behavior
V69.3 Gambling and betting
   Excludes: pathological gambling (312.31)
V69.4 Lack of adequate sleep
   Sleep deprivation
   Excludes: insomnia (780.52)
V69.5 Behavioral insomnia of childhood
V69.8 Other problems related to lifestyle
   Self-damaging behavior
V69.9 Problem related to lifestyle, unspecified

**PERSONS WITHOUT REPORTED DIAGNOSIS ENCOUNTERED DURING EXAMINATION AND INVESTIGATION OF INDIVIDUALS AND POPULATIONS (V70-V82)**

**Note:** Nonspecific abnormal findings disclosed at the time of these examinations are classifiable to categories 790-796.

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<td>Use additional code(s) to identify any special screening examination(s) performed (V73.0-V82.9)</td>
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- V70.0 Routine general medical examination at a health care facility
  - Health checkup
  Excludes: health checkup of infant or child over 28 days old (V20.2)
  - health supervision of newborn 8 to 28 days old (V20.32)
  - health supervision of newborn under 8 days old (V20.31)
  - pre-procedural general physical examination (V72.83)

- V70.1 General psychiatric examination, requested by the authority

- V70.2 General psychiatric examination, other and unspecified

- V70.3 Other medical examination for administrative purposes
  General medical examination for:
  - admission to old age home
  - adoption
  - camp
  - driving license
  - immigration and naturalization
  - insurance certification
  - marriage
  - prison
  - school admission
  - sports competition
  Excludes: attendance for issue of medical certificates (V68.0)
  - pre-employment screening (V70.5)

- V70.4 Examination for medicolegal reasons
  - Blood-alcohol tests
  - Blood-drug tests
Paternity testing
Excludes: examination and observation following:
  accidents (V71.3, V71.4)
  assault (V71.6)
  rape (V71.5)

V70.5 Health examination of defined subpopulations
  Armed forces personnel
  Inhabitants of institutions
  Occupational health examinations
  Pre-employment screening
  Preschool children
  Prisoners
  Prostitutes
  Refugees
  School children
  Students

V70.6 Health examination in population surveys
Excludes: special screening (V73.0-V82.9)

V70.7 Examination of participant in clinical trial
  Examination of participant or control in clinical research

V70.8 Other specified general medical examinations
  Examination of potential donor of organ or tissue

V70.9 Unspecified general medical examination

V71 Observation and evaluation for suspected conditions not found
Excludes: suspected maternal and fetal conditions not found (V89.01-V89.09)

Note: This category is to be used when persons without a diagnosis are suspected of having an
abnormal condition, without signs or symptoms, which requires study, but after examination and
observation, is found not to exist. This category is also for use for administrative and legal
observation status.

V71.0 Observation for suspected mental condition

  V71.01 Adult antisocial behavior
  Dyssocial behavior or gang activity in adult without manifest psychiatric
disorder

  V71.02 Childhood or adolescent antisocial behavior
  Dyssocial behavior or gang activity in child or adolescent without manifest
psychiatric disorder

  V71.09 Other suspected mental condition

V71.1 Observation for suspected malignant neoplasm

V71.2 Observation for suspected tuberculosis

V71.3 Observation following accident at work

V71.4 Observation following other accident
  Examination of individual involved in motor vehicle traffic accident

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V71.5  Observation following alleged rape or seduction  
  Examination of victim or culprit

V71.6  Observation following other inflicted injury  
  Examination of victim or culprit

V71.7  Observation for suspected cardiovascular disease

V71.8  Observation and evaluation for other specified suspected conditions  
  Excludes: contact with and (suspected) exposure to (potentially) hazardous substances (V15.84-V15.86, V87.0-V87.31)

  V71.81 Abuse and neglect  
  Excludes: adult abuse and neglect (995.80-995.85)  
  child abuse and neglect (995.50-995.59)

  V71.82 Observation and evaluation for suspected exposure to anthrax

  V71.83 Observation and evaluation for suspected exposure to other biological agent

  V71.89 Other specified suspected conditions

V71.9  Observation for unspecified suspected condition

V72  Special investigations and examinations

  Includes: routine examination of specific system

  Excludes: general medical examination (V70.0-70.4)  
  general screening examination of defined population groups (V70.5, V70.6, V70.7)  
  health supervision of newborn 8 to 28 days old (V20.32)  
  health supervision of newborn under 8 days old (V20.31)  
  routine examination of infant or child over 28 days old (V20.2)

  Use additional code(s) to identify any special screening examination(s) performed (V73.0-V82.9)

  V72.0 Examination of eyes and vision

  V72.1 Examination of ears and hearing  

  V72.11 Encounter for hearing examination following failed hearing screening

  V72.12 Encounter for hearing conservation and treatment

  V72.19 Other examination of ears and hearing

  V72.2 Dental examination

  V72.3 Gynecological examination  
  Excludes: cervical Papanicolaou smear without general gynecological examination (V76.2)  
  routine examination in contraceptive management (V25.40-V25.49)

  V72.31 Routine gynecological examination  
  General gynecological examination with or without Papanicolaou cervical smear  
  Pelvic examination (annual) (periodic)

  Use additional code to identify:  
  human papillomavirus (HPV) screening (V73.81)  
  routine vaginal Papanicolaou smear (V76.47)
V72.32 Encounter for Papanicolaou cervical smear to confirm findings of recent normal smear following initial abnormal smear

V72.4 Pregnancy examination or test
   V72.40 Pregnancy examination or test, pregnancy unconfirmed
      Possible pregnancy, not (yet) confirmed
   V72.41 Pregnancy examination or test, negative result
   V72.42 Pregnancy examination or test, positive result

V72.5 Radiological examination, not elsewhere classified
   Routine chest x-ray
Excludes: radiologic examinations as part of pre-procedural testing (V72.81-V72.84)

V72.6 Laboratory examination
   Encounters for blood and urine testing
   V72.60 Laboratory examination, unspecified
   V72.61 Antibody response examination
      Immunity status testing
   Excludes: encounter for allergy testing (V72.7)
   V72.62 Laboratory examination ordered as part of a routine general medical examination
      Blood tests for routine general physical examination
   V72.63 Pre-procedural laboratory examination
      Blood tests prior to treatment or procedure
      Pre-operative laboratory examination
   V72.69 Other laboratory examination

V72.7 Diagnostic skin and sensitization tests
   Allergy tests
   Skin tests for hypersensitivity
Excludes: diagnostic skin tests for bacterial diseases (V74.0-V74.9)

V72.8 Other specified examinations
Excludes: pre-procedural laboratory examinations (V72.63)
   V72.81 Preoperative cardiovascular examination
      Pre-procedural cardiovascular examination
   V72.82 Preoperative respiratory examination
      Pre-procedural respiratory examination
   V72.83 Other specified preoperative examination
      Examination prior to chemotherapy
      Other pre-procedural examination
      Pre-procedural general physical examination
   Excludes: routine general medical examination (V70.0)
   V72.84 Preoperative examination, unspecified
      Pre-procedural examination, unspecified
   V72.85 Other specified examination
V72.86 Encounter for blood typing
V72.9 Unspecified examination

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<td>Viral encephalitis:</td>
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### V74
Other specified bacterial and spirochetal diseases
- Brucellosis
- Leptospirosis
- Plague
- Tetanus
- Whooping cough

### V74.9
Unspecified bacterial and spirochetal disease

### V75
Special screening examination for other infectious diseases

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V76.43 Skin
V76.44 Prostate
V76.45 Testis
V76.46 Ovary
V76.47 Vagina
  Vaginal pap smear status-post hysterectomy for non-malignant condition
  Use additional code to identify acquired absence of uterus (V88.01-V88.03)
  Excludes: vaginal pap smear status-post hysterectomy for malignant condition (V67.01)
V76.49 Other sites

V76.5 Intestine
  V76.50 Intestine, unspecified
  V76.51 Colon
    Screening colonoscopy NOS
    Excludes: rectum (V76.41)
  V76.52 Small intestine

V76.8 Other neoplasm
  V76.81 Nervous system
  V76.89 Other neoplasm

V76.9 Unspecified

V77 Special screening for endocrine, nutritional, metabolic, and immunity disorders

V77.0 Thyroid disorders
V77.1 Diabetes mellitus
V77.2 Malnutrition
V77.3 Phenylketonuria [PKU]
V77.4 Galactosemia
V77.5 Gout
V77.6 Cystic fibrosis
    Screening for mucoviscidosis
V77.7 Other inborn errors of metabolism
V77.8 Obesity
V77.9 Other and unspecified endocrine, nutritional, metabolic, and immunity disorders
  V77.91 Screening for lipid disorders
    Screening cholesterol level
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Screening for hyperlipidemia
V77.99 Other and unspecified endocrine, nutritional, metabolic, and immunity disorders

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</tr>
<tr>
<td>V80.2</td>
<td>senile macular lesions</td>
</tr>
<tr>
<td>Excludes:</td>
<td>general vision examination (V72.0)</td>
</tr>
<tr>
<td>V80.3</td>
<td>Ear diseases</td>
</tr>
<tr>
<td>Excludes:</td>
<td>general hearing examination (V72.11-V72.19)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V81</th>
<th>Special screening for cardiovascular, respiratory, and genitourinary diseases</th>
</tr>
</thead>
<tbody>
<tr>
<td>V81.0</td>
<td>Ischemic heart disease</td>
</tr>
<tr>
<td>V81.1</td>
<td>Hypertension</td>
</tr>
<tr>
<td>V81.2</td>
<td>Other and unspecified cardiovascular conditions</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>V81.3</td>
<td>Chronic bronchitis and emphysema</td>
</tr>
<tr>
<td>V81.4</td>
<td>Other and unspecified respiratory conditions</td>
</tr>
<tr>
<td></td>
<td>Excludes: screening for:</td>
</tr>
<tr>
<td></td>
<td>- lung neoplasm (V76.0)</td>
</tr>
<tr>
<td></td>
<td>- pulmonary tuberculosis (V74.1)</td>
</tr>
<tr>
<td>V81.5</td>
<td>Nephropathy</td>
</tr>
<tr>
<td></td>
<td>Screening for asymptomatic bacteriuria</td>
</tr>
<tr>
<td>V81.6</td>
<td>Other and unspecified genitourinary conditions</td>
</tr>
<tr>
<td>V82</td>
<td>Special screening for other conditions</td>
</tr>
<tr>
<td>V82.0</td>
<td>Skin conditions</td>
</tr>
<tr>
<td>V82.1</td>
<td>Rheumatoid arthritis</td>
</tr>
<tr>
<td>V82.2</td>
<td>Other rheumatic disorders</td>
</tr>
<tr>
<td>V82.3</td>
<td>Congenital dislocation of hip</td>
</tr>
<tr>
<td>V82.4</td>
<td>Maternal postnatal screening for chromosomal anomalies</td>
</tr>
<tr>
<td></td>
<td>Excludes: antenatal screening by amniocentesis (V28.0)</td>
</tr>
<tr>
<td>V82.5</td>
<td>Chemical poisoning and other contamination</td>
</tr>
<tr>
<td></td>
<td>Screening for:</td>
</tr>
<tr>
<td></td>
<td>- heavy metal poisoning</td>
</tr>
<tr>
<td></td>
<td>- ingestion of radioactive substance</td>
</tr>
<tr>
<td></td>
<td>- poisoning from contaminated water supply</td>
</tr>
<tr>
<td></td>
<td>- radiation exposure</td>
</tr>
<tr>
<td>V82.6</td>
<td>Multiphasic screening</td>
</tr>
<tr>
<td>V82.7</td>
<td>Genetic screening</td>
</tr>
<tr>
<td></td>
<td>Excludes: genetic testing for procreative management (V26.31-V26.39)</td>
</tr>
<tr>
<td></td>
<td>V82.71 Screening for genetic disease carrier status</td>
</tr>
<tr>
<td></td>
<td>V82.79 Other genetic screening</td>
</tr>
<tr>
<td>V82.8</td>
<td>Other specified conditions</td>
</tr>
<tr>
<td>V82.81</td>
<td>Osteoporosis</td>
</tr>
<tr>
<td></td>
<td>Use additional code to identify:</td>
</tr>
<tr>
<td></td>
<td>- hormone replacement therapy (postmenopausal) status (V07.4)</td>
</tr>
<tr>
<td></td>
<td>- postmenopausal (natural) status (V49.81)</td>
</tr>
<tr>
<td>V82.89</td>
<td>Other specified conditions</td>
</tr>
<tr>
<td>V82.9</td>
<td>Unspecified condition</td>
</tr>
</tbody>
</table>

GENETICS (V83-V84)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V83</td>
<td>Genetic carrier status</td>
</tr>
</tbody>
</table>
V83.0  Hemophilia A carrier  
   V83.01 Asymptomatic hemophilia A carrier  
   V83.02 Symptomatic hemophilia A carrier  
V83.8  Other genetic carrier status  
   V83.81 Cystic fibrosis gene carrier  
   V83.89 Other genetic carrier status  

V84  Genetic susceptibility to disease  
Includes:  Confirmed abnormal gene  
Use additional code, if applicable, for any associated family history of the disease (V16-V19)  
V84.0  Genetic susceptibility to malignant neoplasm  
Code first, if applicable, any current malignant neoplasms (140.0-195.8, 200.0-208.9, 230.0-234.9)  
Use additional code, if applicable, for any personal history of malignant neoplasm (V10.0-V10.9)  
   V84.01 Genetic susceptibility to malignant neoplasm of breast  
   V84.02 Genetic susceptibility to malignant neoplasm of ovary  
   V84.03 Genetic susceptibility to malignant neoplasm of prostate  
   V84.04 Genetic susceptibility to malignant neoplasm of endometrium  
   V84.09 Genetic susceptibility to other malignant neoplasm  
V84.8  Genetic susceptibility to other disease  
   V84.81 Genetic susceptibility to multiple endocrine neoplasia [MEN]  
   V84.89 Genetic susceptibility to other disease  

**BODY MASS INDEX (V85)**  

V85  Body mass index (BMI)  
Kilograms per meters squared  
Note:  BMI adult codes are for use for persons over 20 years old  
V85.0  Body Mass Index less than 19, adult  
V85.1  Body Mass Index between 19-24, adult  
V85.2  Body Mass Index between 25-29, adult  
   V85.21 Body Mass Index 25.0-25.9, adult  
   V85.22 Body Mass Index 26.0-26.9, adult  
   V85.23 Body Mass Index 27.0-27.9, adult  

776
V85.24 Body Mass Index 28.0-28.9, adult
V85.25 Body Mass Index 29.0-29.9, adult

V85.3 Body Mass Index between 30-39, adult
V85.30 Body Mass Index 30.0-30.9, adult
V85.31 Body Mass Index 31.0-31.9, adult
V85.32 Body Mass Index 32.0-32.9, adult
V85.33 Body Mass Index 33.0-33.9, adult
V85.34 Body Mass Index 34.0-34.9, adult
V85.35 Body Mass Index 35.0-35.9, adult
V85.36 Body Mass Index 36.0-36.9, adult
V85.37 Body Mass Index 37.0-37.9, adult
V85.38 Body Mass Index 38.0-38.9, adult
V85.39 Body Mass Index 39.0-39.9, adult

V85.4 Body Mass Index 40 and over, adult
V85.41 Body Mass Index 40.0-44.9, adult
V85.42 Body Mass Index 45.0-49.9, adult
V85.43 Body Mass Index 50.0-59.9, adult
V85.44 Body Mass Index 60.0-69.9, adult
V85.45 Body Mass Index 70 and over, adult

V85.5 Body Mass Index, pediatric

Note: BMI pediatric codes are for use for persons age 2-20 years old. These percentiles are based on the growth charts published by the Centers for Disease Control and Prevention (CDC)

V85.51 Body Mass Index, pediatric, less than 5th percentile for age
V85.52 Body Mass Index, pediatric, 5th percentile to less than 85th percentile for age
V85.53 Body Mass Index, pediatric, 85th percentile to less than 95th percentile for age
V85.54 Body Mass Index, pediatric, greater than or equal to 95th percentile for age

---

ESTROGEN RECEPTOR STATUS (V86)

V86 Estrogen receptor status

Code first malignant neoplasm of breast (174.0-174.9, 175.0-175.9)

V86.0 Estrogen receptor positive status [ER+]
V86.1 Estrogen receptor negative status [ER-]

**OTHER SPECIFIED PERSONAL EXPOSURES AND HISTORY PRESENTING HAZARDS TO HEALTH (V87)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| V87.0 | Contact with and (suspected) exposure to hazardous metals  
Excludes: exposure to lead (V15.86)  
toxic effect of metals (984.0-985.9)  
V87.01 Arsenic  
V87.09 Other hazardous metals  
Chromium compounds  
Nickel dust |
| V87.1 | Contact with and (suspected) exposure to hazardous aromatic compounds  
Excludes: toxic effects of aromatic compounds (982.0, 983.0)  
V87.11 Aromatic amines  
V87.12 Benzene  
V87.19 Other hazardous aromatic compounds  
Aromatic dyes NOS  
Polycyclic aromatic hydrocarbons |
| V87.2 | Contact with and (suspected) exposure to other potentially hazardous chemicals  
Dyes NOS  
Excludes: exposure to asbestos (V15.84)  
toxic effect of chemicals (980-989) |
| V87.3 | Contact with and (suspected) exposure to other potentially hazardous substances  
Excludes: contact with and (suspected) exposure to potentially hazardous body fluids (V15.85)  
personal history of retained foreign body fully removed (V15.53)  
toxic effect of substances (980-989)  
V87.31 Exposure to mold  
V87.32 Contact with and (suspected) exposure to algae bloom  
V87.39 Contact with and (suspected) exposure to other potentially hazardous substances |
| V87.4 | Personal history of drug therapy  
Excludes: long-term (current) drug use (V58.61-V58.69)  
V87.41 Personal history of antineoplastic chemotherapy  
V87.42 Personal history of monoclonal drug therapy  
V87.43 Personal history of estrogen therapy  
V87.44 Personal history of inhaled steroid therapy |
V87.45 Personal history of systemic steroid therapy
   Personal history of steroid therapy NOS

V87.46 Personal history of immunosuppression therapy
Excludes: personal history of steroid therapy (V87.44, V87.45)

V87.49 Personal history of other drug therapy

---

**ACQUIRED ABSENCE OF OTHER ORGANS AND TISSUE (V88)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88</td>
<td>Acquired absence of other organs and tissue</td>
</tr>
</tbody>
</table>

**V88.0** Acquired absence of cervix and uterus

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88.01</td>
<td>Acquired absence of both cervix and uterus</td>
</tr>
<tr>
<td></td>
<td>Acquired absence of uterus NOS</td>
</tr>
<tr>
<td></td>
<td>Status post total hysterectomy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88.02</td>
<td>Acquired absence of uterus with remaining cervical stump</td>
</tr>
<tr>
<td></td>
<td>Status post partial hysterectomy with remaining cervical stump</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88.03</td>
<td>Acquired absence of cervix with remaining uterus</td>
</tr>
</tbody>
</table>

**V88.1** Acquired absence of pancreas

Use additional code to identify any associated:
- insulin use (V58.67)
- secondary diabetes mellitus (249.00-249.91)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88.11</td>
<td>Acquired total absence of pancreas</td>
</tr>
<tr>
<td></td>
<td>Acquired absence of pancreas NOS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V88.12</td>
<td>Acquired partial absence of pancreas</td>
</tr>
</tbody>
</table>

---

**OTHER SUSPECTED CONDITIONS NOT FOUND (V89)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89</td>
<td>Other suspected conditions not found</td>
</tr>
</tbody>
</table>

**V89.0** Suspected maternal and fetal conditions not found

Excludes: known or suspected fetal anomalies affecting management of mother, not ruled out
- 655.00-655.93, 656.00-656.93, 657.00-657.03, 658.00-658.93
- newborn and perinatal conditions - code to condition

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89.01</td>
<td>Suspected problem with amniotic cavity and membrane not found</td>
</tr>
<tr>
<td></td>
<td>Suspected oligohydramnios not found</td>
</tr>
<tr>
<td></td>
<td>Suspected polyhydramnios not found</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89.02</td>
<td>Suspected placental problem not found</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89.03</td>
<td>Suspected fetal anomaly not found</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89.04</td>
<td>Suspected problem with fetal growth not found</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V89.05</td>
<td>Suspected cervical shortening not found</td>
</tr>
</tbody>
</table>
V89.09 Other suspected maternal and fetal condition not found

## RETAINED FOREIGN BODY (V90)

<table>
<thead>
<tr>
<th>V90</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedded foreign body (status)</td>
<td></td>
</tr>
<tr>
<td>Embedded splinter (status)</td>
<td></td>
</tr>
<tr>
<td>Retained foreign body status</td>
<td></td>
</tr>
</tbody>
</table>

Excludes:
- artificial joint prosthesis status (V43.60-V43.69)
- foreign body accidentally left during a procedure (998.4)
- foreign body entering through orifice (930.0-939.9)
- in situ cardiac devices (V45.00-V45.09)
- organ or tissue replaced by other means (V43.0-V43.89)
- organ or tissue replaced by transplant (V42.0-V42.9)
- personal history of retained foreign body removed (V15.53)
- superficial foreign body (splinter) (categories 910-917 and 919 with 4th character 6 or 7, 918.0)

<table>
<thead>
<tr>
<th>V90.0</th>
<th>Retained radioactive fragment</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90.01</td>
<td>Retained depleted uranium fragments</td>
</tr>
<tr>
<td>V90.09</td>
<td>Other retained radioactive fragments</td>
</tr>
<tr>
<td>Other retained depleted isotope fragments</td>
<td></td>
</tr>
<tr>
<td>Retained nontherapeutic radioactive fragments</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V90.1</th>
<th>Retained metal fragments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes:</td>
<td>retained radioactive metal fragments (V90.01-V90.09)</td>
</tr>
<tr>
<td>V90.10</td>
<td>Retained metal fragments, unspecified</td>
</tr>
<tr>
<td>Retained metal fragment NOS</td>
<td></td>
</tr>
<tr>
<td>V90.11</td>
<td>Retained magnetic metal fragments</td>
</tr>
<tr>
<td>V90.12</td>
<td>Retained nonmagnetic metal fragments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V90.2</th>
<th>Retained plastic fragments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylics fragments</td>
<td></td>
</tr>
<tr>
<td>Diethylhexylphthalates fragments</td>
<td></td>
</tr>
<tr>
<td>Isocyanate fragments</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V90.3</th>
<th>Retained organic fragments</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90.31</td>
<td>Retained animal quills or spines</td>
</tr>
<tr>
<td>V90.32</td>
<td>Retained tooth</td>
</tr>
<tr>
<td>V90.33</td>
<td>Retained wood fragments</td>
</tr>
<tr>
<td>V90.39</td>
<td>Other retained organic fragments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V90.8</th>
<th>Other specified retained foreign body</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90.81</td>
<td>Retained glass fragments</td>
</tr>
<tr>
<td>V90.83</td>
<td>Retained stone or crystalline fragments</td>
</tr>
<tr>
<td>Retained concrete or cement fragments</td>
<td></td>
</tr>
</tbody>
</table>
### V91.0 Twin gestation placenta status
- **V91.00** Twin gestation, unspecified number of placenta, unspecified number of amniotic sacs
- **V91.01** Twin gestation, monochorionic/monoamniotic (one placenta, one amniotic sac)
- **V91.02** Twin gestation, monochorionic/diamniotic (one placenta, two amniotic sacs)
- **V91.03** Twin gestation, dichorionic/diamniotic (two placentae, two amniotic sacs)
- **V91.09** Twin gestation, unable to determine number of placenta and number of amniotic sacs

### V91.1 Triplet gestation placenta status
- **V91.10** Triplet gestation, unspecified number of placenta and unspecified number of amniotic sacs
- **V91.11** Triplet gestation, with two or more monochorionic fetuses
- **V91.12** Triplet gestation, with two or more monoamniotic fetuses
- **V91.19** Triplet gestation, unable to determine number of placenta and number of amniotic sacs

### V91.2 Quadruplet gestation placenta status
- **V91.20** Quadruplet gestation, unspecified number of placenta and unspecified number of amniotic sacs
- **V91.21** Quadruplet gestation, with two or more monochorionic fetuses
- **V91.22** Quadruplet gestation, with two or more monoamniotic fetuses
- **V91.29** Quadruplet gestation, unable to determine number of placenta and number of amniotic sacs

### V91.9 Other specified multiple gestation placenta status
- Placenta status for multiple gestations greater than quadruplets
- **V91.90** Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs
- **V91.91** Other specified multiple gestation, with two or more monochorionic fetuses
- **V91.92** Other specified multiple gestation, with two or more monoamniotic fetuses
V91.99 Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs

SUPPLEMENTARY CLASSIFICATION OF EXTERNAL CAUSES OF INJURY AND POISONING (E000-E999)

This section is provided to permit the classification of environmental events, circumstances, and conditions as the cause of injury, poisoning, and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from one of the main chapters of ICD-9-CM, indicating the nature of the condition. Certain other conditions which may be stated to be due to external causes are classified in Chapters 1 to 16 of ICD-9-CM. For these, the "E" code classification should be used as an additional code for more detailed analysis.

Machinery accidents [other than those connected with transport] are classifiable to category E919, in which the fourth digit allows a broad classification of the type of machinery involved.

Categories for "late effects" of accidents and other external causes are to be found at E929, E959, E969, E977, E989, and E999.

EXTERNAL CAUSE STATUS (E000)

Note: A code from category E000 should be used in conjunction with the external cause code(s) assigned to a record to indicate the status of the person at the time the event occurred. A single code from category E000 should be assigned for an encounter.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E000.0</td>
<td>Civilian activity done for income or pay</td>
</tr>
<tr>
<td></td>
<td>Civilian activity done for financial or other compensation</td>
</tr>
<tr>
<td></td>
<td>Excludes: military activity (E000.1)</td>
</tr>
<tr>
<td>E000.1</td>
<td>Military activity</td>
</tr>
<tr>
<td></td>
<td>Excludes: activity of off duty military personnel (E000.8)</td>
</tr>
<tr>
<td>E000.2</td>
<td>Volunteer activity</td>
</tr>
<tr>
<td></td>
<td>Excludes: activity of child or other family member assisting in compensated work of other family member (E000.8)</td>
</tr>
<tr>
<td>E000.8</td>
<td>Other external cause status</td>
</tr>
<tr>
<td></td>
<td>Activity NEC</td>
</tr>
<tr>
<td></td>
<td>Activity of child or other family member assisting in compensated work of other family member</td>
</tr>
<tr>
<td></td>
<td>Hobby not done for income</td>
</tr>
<tr>
<td></td>
<td>Leisure activity</td>
</tr>
<tr>
<td></td>
<td>Off-duty activity of military personnel</td>
</tr>
<tr>
<td></td>
<td>Recreation or sport not for income or while a student</td>
</tr>
<tr>
<td></td>
<td>Student activity</td>
</tr>
<tr>
<td></td>
<td>Excludes: civilian activity done for income or compensation (E000.0)</td>
</tr>
<tr>
<td></td>
<td>military activity (E000.1)</td>
</tr>
<tr>
<td>E000.9</td>
<td>Unspecified external cause status</td>
</tr>
</tbody>
</table>

ACTIVITY (E001-E030)
Note: Categories E001 to E030 are provided for use to indicate the activity of the person seeking healthcare for an injury or health condition, such as a heart attack while shoveling snow, which resulted from, or was contributed to, by the activity. These codes are appropriate for use for both acute injuries, such as those from chapter 17, and conditions that are due to the long-term, cumulative effects of an activity, such as those from chapter 13. They are also appropriate for use with external cause codes for cause and intent if identifying the activity provides additional information on the event.

These codes should be used in conjunction with other external cause codes for external cause status (E000) and place of occurrence (E849).

This section contains the following broad activity categories:

- **E001** Activities involving walking and running
- **E002** Activities involving water and watercraft
- **E003** Activities involving ice and snow
- **E004** Activities involving climbing, rappelling, and jumping off
- **E005** Activities involving dancing and other rhythmic movement
- **E006** Activities involving other sports and athletics played individually
- **E007** Activities involving other sports and athletics played as a team or group
- **E008** Activities involving other specified sports and athletics
- **E009** Activity involving other cardiorespiratory exercise
- **E010** Activity involving other muscle strengthening exercises
- **E011** Activities involving computer technology and electronic devices
- **E012** Activities involving arts and handcrafts
- **E013** Activities involving personal hygiene and household maintenance
- **E014** Activities involving person providing caregiving
- **E015** Activities involving food preparation, cooking and grilling
- **E016** Activities involving property and land maintenance, building and construction
- **E017** Activities involving roller coasters and other types of external motion
- **E018** Activities involving playing musical instrument
- **E019** Activities involving animal care
- **E029** Other activity
- **E030** Unspecified activity

**E001** Activities involving walking and running

Excludes: walking an animal (E019.0)  
walking or running on a treadmill (E009.0)

- **E001.0** Walking, marching and hiking  
  Walking, marching and hiking on level or elevated terrain

  Excludes: mountain climbing (E004.0)

- **E001.1** Running

**E002** Activities involving water and watercraft

Excludes: activities involving ice (E003.0-E003.9)  
boating and other watercraft transport accidents (E830-E838)

- **E002.0** Swimming
- **E002.1** Springboard and platform diving
- **E002.2** Water polo
- **E002.3** Water aerobics and water exercise
### E002 Activities involving water and watercraft

- **E002.4** Underwater diving and snorkeling
  - SCUBA diving
- **E002.5** Rowing, canoeing, kayaking, rafting and tubing
  - Canoeing, kayaking, rafting and tubing in calm and turbulent water
- **E002.6** Water skiing and wake boarding
- **E002.7** Surfing, windsurfing and boogie boarding
- **E002.8** Water sliding
- **E002.9** Other activity involving water and watercraft
  - Activity involving water NOS
  - Parasailing
  - Water survival training and testing

### E003 Activities involving ice and snow

- Excludes: shoveling ice and snow (E016.0)
  - **E003.0** Ice skating
    - Figure skating (singles) (pairs)
    - Ice dancing
  - Excludes: ice hockey (E003.1)
- **E003.1** Ice hockey
- **E003.2** Snow (alpine) (downhill) skiing, snow boarding, sledding, tobogganing and snow tubing
  - Excludes: cross country skiing (E003.3)
- **E003.3** Cross country skiing
  - Nordic skiing
- **E003.9** Other activity involving ice and snow
  - Activity involving ice and snow NOS

### E004 Activities involving climbing, rappelling and jumping off

- Excludes: hiking on level or elevated terrain (E001.0)
  - Jumping rope (E006.5)
  - Sky diving (E840-E844)
  - Trampoline jumping (E005.3)
- **E004.0** Mountain climbing, rock climbing and wall climbing
- **E004.1** Rappelling
  - **E004.2** BASE jumping
    - Building, Antenna, Span, Earth jumping
- **E004.3** Bungee jumping
- **E004.4** Hang gliding
- **E004.9** Other activity involving climbing, rappelling and jumping off

### E005 Activities involving dancing and other rhythmic movement

- Excludes: martial arts (E008.4)
E005.0 Dancing
E005.1 Yoga
E005.2 Gymnastics
   Rhythmic gymnastics
   Excludes: trampoline (E005.3)
E005.3 Trampoline
E005.4 Cheerleading
E005.9 Other activity involving dancing and other rhythmic movements

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<tr>
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<td>Excludes: transport accident involving bike riding (E800-E829)</td>
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<tr>
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<td>Jumping rope</td>
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<td>Non-running track and field events</td>
</tr>
<tr>
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<td>Excludes: running (any form) (E001.1)</td>
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<tr>
<td></td>
<td>Other activity involving other sports and athletics played indiviually</td>
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<td>Excludes: activities involving climbing, rappelling, and jumping (E004.0-E004.9)</td>
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### E007.6 Basketball

### E007.7 Volleyball (beach) (court)

### E007.8 Physical games generally associated with school recess, summer camp and children
- Capture the flag
- Dodge ball
- Four square
- Kickball

### E007.9 Other activity involving other sports and athletics played as a team or group
- Cricket

#### E008 Activities involving other specified sports and athletics

### E008.0 Boxing

### E008.1 Wrestling

### E008.2 Racquet and hand sports
- Handball
- Racquetball
- Squash
- Tennis

### E008.3 Frisbee
- Ultimate frisbee

### E008.4 Martial arts
- Combatives

### E008.9 Other specified sports and athletics activity

Excludes: sports and athletics activities specified in categories E001-E007

#### E009 Activity involving other cardiorespiratory exercise

Activity involving physical training

### E009.0 Exercise machines primarily for cardiorespiratory conditioning
- Elliptical and stepper machines
- Stationary bike
- Treadmill

### E009.1 Calisthenics
- Jumping jacks
- Warm up and cool down

### E009.2 Aerobic and step exercise

### E009.3 Circuit training

### E009.4 Obstacle course
- Challenge course
- Confidence course

### E009.5 Grass drills
- Guerilla drills

### E009.9 Other activity involving other cardiorespiratory exercise
Excludes: activities involving cardiorespiratory exercise specified in categories E001-E008

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Excludes: activities involving muscle strengthening specified in categories E001-E009

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Excludes: electronic game playing using keyboard or other stationary device (E011.0)

| E011.9 | Other activity involving computer technology and electronic devices |

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E013.5 Residential relocation
   Packing up and unpacking involved in moving to a new residence
E013.8 Other personal hygiene activity
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E014 Activities involving person providing caregiving
E014.0 Caregiving involving bathing
E014.1 Caregiving involving lifting
E014.9 Other activity involving person providing caregiving

E015 Activities involving food preparation, cooking and grilling
E015.0 Food preparation and clean up
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E015.1 Grilling and smoking food
E015.2 Cooking and baking
   Use of stove, oven and microwave oven
E015.9 Other activity involving cooking and grilling

E016 Activities involving property and land maintenance, building and construction
E016.0 Digging, shoveling and raking
   Dirt digging
   Raking leaves
   Snow shoveling
E016.1 Gardening and landscaping
   Pruning, trimming shrubs, weeding
E016.2 Building and construction
E016.9 Other activity involving property and land maintenance, building and construction

E017 Activities involving roller coasters and other types of external motion
E017.0 Roller coaster riding
E017.9 Other activity involving external motion

E018 Activities involving playing musical instrument
   Activity involving playing electric musical instrument
   E018.0 Piano playing
      Musical keyboard (electronic) playing
   E018.1 Drum and other percussion instrument playing
   E018.2 String instrument playing
E019 Activities involving animal care

Excludes: horseback riding (E006.1)

- E019.0 Walking an animal
- E019.1 Milking an animal
- E019.2 Grooming and shearing an animal
- E019.9 Other activity involving animal care

E029 Other activity

- E029.0 Refereeing a sports activity
- E029.1 Spectator at an event
- E029.2 Rough housing and horseplay
- E029.9 Other activity

E030 Unspecified activity

TRANSPORT ACCIDENTS (E800-E848)

Definitions and examples related to transport accidents

(a) A transport accident (E800-E848) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.

Includes: accidents involving:
- aircraft and spacecraft (E840-E845)
- watercraft (E830-E838)
- motor vehicle (E810-E825)
- railway (E800-E807)
- other road vehicles (E826-E829)

In classifying accidents which involve more than one kind of transport, the above order of precedence of transport accidents should be used.

Accidents involving agricultural and construction machines, such as tractors, cranes, and bulldozers, are regarded as transport accidents only when these vehicles are under their own power on a highway [otherwise the vehicles are regarded as machinery]. Vehicles which can travel on land or water, such as hovercraft and other amphibious vehicles, are regarded as watercraft when on the water, as motor vehicles when on the highway, and as off-road motor vehicles when on land, but off the highway.

Excludes: accidents:
- in sports which involve the use of transport but where the transport vehicle itself was not involved in the accident
- involving vehicles which are part of industrial equipment used entirely on industrial premises
- occurring during transportation but unrelated to the hazards associated with the means of transportation [e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm such as an earthquake]
- to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion, unless injured by another vehicle in motion
(b) A railway accident is a transport accident involving a railway train or other railway vehicle operated on
rails, whether in motion or not.

Excludes: accidents:
- in repair shops
- in roundhouse or on turntable
- on railway premises but not involving a train or other railway vehicle

(c) A railway train or railway vehicle is any device with or without cars coupled to it, designed for traffic on
a railway.

Includes: interurban:
- electric car (operated chiefly on its own right-of-way, not open to other traffic)
- streetcar (operated chiefly on its own right-of-way, not open to other traffic)
- railway train, any power [diesel] [electric] [steam]
- funicular
- monorail or two-rail
- subterranean or elevated
- other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part
of the public street or highway [definition (n)]

(d) A railway or railroad is a right-of-way designed for traffic on rails, which is used by carriages or
wagons transporting passengers or freight, and by other rolling stock, and which is not open to other
public vehicular traffic

(e) A motor vehicle accident is a transport accident involving a motor vehicle. It is defined as a motor
vehicle traffic accident or as a motor vehicle nontraffic accident according to whether the accident
occurs on a public highway or elsewhere.

Excludes: injury or damage due to cataclysm
- injury or damage while a motor vehicle, not under its own power, is being loaded on, or
unloaded from, another conveyance

(f) A motor vehicle traffic accident is any motor vehicle accident occurring on a public highway [i.e.,
originating, terminating, or involving a vehicle partially on the highway]. A motor vehicle accident is
assumed to have occurred on the highway unless another place is specified, except in the case of
accidents involving only off-road motor vehicles which are classified as nontraffic accidents unless the
contrary is stated.

(g) A motor vehicle nontraffic accident is any motor vehicle accident which occurs entirely in any place
other than a public highway.

(h) A public highway [trafficway] or street is the entire width between property lines [or other boundary
lines] of every way or place, of which any part is open to the use of the public for purposes of
vehicular traffic as a matter of right or custom. A roadway is that part of the public highway designed,
improved, and ordinarily used, for vehicular travel.

Includes: approaches (public) to:
- docks
- public building
- station

Excludes: driveway (private)
- parking lot
- ramp
- roads in:
  - airfield
  - farm
  - industrial premises
mine
private grounds
quarry

(i) A motor vehicle is any mechanically or electrically powered device, not operated on rails, upon which any person or property may be transported or drawn upon a highway. Any object such as a trailer, coaster, sled, or wagon being towed by a motor vehicle is considered a part of the motor vehicle.

Includes: automobile [any type]
bus
construction machinery, farm and industrial machinery, steam roller, tractor, army tank, highway grader, or similar vehicle on wheels or treads, while in transport under own power
fire engine (motorized)
motorcycle
motorized bicycle [moped] or scooter
trolley bus not operating on rails
truck
van

Excludes: devices used solely to move persons or materials within the confines of a building and its premises, such as:
building elevator
coal car in mine
electric baggage or mail truck used solely within a railroad station
electric truck used solely within an industrial plant
moving overhead crane

(j) A motorcycle is a two-wheeled motor vehicle having one or two riding saddles and sometimes having a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Includes: motorized:
  bicycle [moped]
scooter
  tricycle

(k) An off-road motor vehicle is a motor vehicle of special design, to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tires, driven by treads, or support on a cushion of air.

Includes: all terrain vehicle [ATV]
army tank
hovercraft, on land or swamp
snowmobile

(l) A driver of a motor vehicle is the occupant of the motor vehicle operating it or intending to operate it. A motorcyclist is the driver of a motorcycle. Other authorized occupants of a motor vehicle are passengers.

(m) An other road vehicle is any device, except a motor vehicle, in, on, or by which any person or property may be transported on a highway.

Includes: animal carrying a person or goods
animal-drawn vehicle
animal harnessed to conveyance
bicycle [pedal cycle]
streetcar
tricycle (pedal)

Excludes: pedestrian conveyance [definition (q)]
(n) A streetcar is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the traffic way. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes:  interurban or intraurban electric or streetcar, when specified to be operating on a street or public highway
  tram (car)
  trolley (car)

(o) A pedal cycle is any road transport vehicle operated solely by pedals.

Includes:  bicycle
  pedal cycle
  tricycle

Excludes:  motorized bicycle [definition (i)]

(p) A pedal cyclist is any person riding on a pedal cycle or in a sidecar attached to such a vehicle.

(q) A pedestrian conveyance is any human powered device by which a pedestrian may move other than by walking or by which a walking person may move another pedestrian.

Includes:  baby carriage
  coaster wagon
  heelies, wheelies
  ice skates
  motorized mobility scooter
  perambulator
  pushcart
  pushchair
  roller skates
  scooter
  skateboard
  skis
  sled
  wheelchair (electric)

(r) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railroad train, streetcar, animal-drawn or other vehicle, or on a bicycle or animal.

Includes:  person:
  changing tire of vehicle
  in or operating a pedestrian conveyance
  making adjustment to motor of vehicle
  on foot

(s) A watercraft is any device for transporting passengers or goods on the water.

(t) A small boat is any watercraft propelled by paddle, oars, or small motor, with a passenger capacity of less than ten.

Includes:  boat NOS
  canoe
  coble
  dinghy
  punt
  raft
  rowboat
  rowing shell
  scull
skiff
small motorboat

Excludes: barge
lifeboat (used after abandoning ship)
raft (anchored) being used as a diving platform
yacht

(u) An aircraft is any device for transporting passengers or goods in the air.

Includes: airplane [any type]
balloon
bomber
dirigible
glider (hang)
military aircraft
parachute

(v) A commercial transport aircraft is any device for collective passenger or freight transportation by air, whether run on commercial lines for profit or by government authorities, with the exception of military craft.

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### RAILWAY ACCIDENTS (E800-E807)

**Note:** For definitions of railway accident and related terms see definitions (a) to (d).

**Excludes:** accidents involving railway train and:
- aircraft (E840.0-E845.9)
- motor vehicle (E810.0-E825.9)
- watercraft (E830.0-E838.9)

The following fourth-digit subdivisions are for use with categories E800-E807 to identify the injured person:

0 Railway employee
Any person who by virtue of his employment in connection with a railway, whether by the railway company or not, is at increased risk of involvement in a railway accident, such as:
- catering staff of train
driver
guard
porter
postal staff on train
railway fireman
shunter
sleeping car attendant

1 Passenger on railway
Any authorized person traveling on a train, except a railway employee.

**Excludes:** intending passenger waiting at station (8)
unauthorized rider on railway vehicle (8)

2 Pedestrian
See definition (r)

3 Pedal cyclist
See definition (p)

8 Other specified person
Intending passenger or bystander waiting at station
Unauthorized rider on railway vehicle
### 9 Unspecified person

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<th>Description</th>
<th>Notes</th>
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<td>E800</td>
<td>Railway accident involving collision with rolling stock</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions. Includes: collision between railway trains or railway vehicles, any kind collision NOS on railway derailment with antecedent collision with rolling stock or NOS</td>
</tr>
<tr>
<td>E801</td>
<td>Railway accident involving collision with other object</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions. Includes: collision of railway train with: buffers fallen tree on railway gates platform rock on railway streetcar other nonmotor vehicle other object Excludes: collision with: aircraft (E840.0-E842.9) motor vehicle (E810.0-E810.9, E820.0-E822.9)</td>
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<tr>
<td>E802</td>
<td>Railway accident involving derailment without antecedent collision</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
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<td>E803</td>
<td>Railway accident involving explosion, fire, or burning</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions. Excludes: explosion or fire, with antecedent derailment (E802.0-E802.9) explosion or fire, with mention of antecedent collision (E800.0-E801.9)</td>
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<tr>
<td>E804</td>
<td>Fall in, on, or from railway train</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions. Includes: fall while alighting from or boarding railway train Excludes: fall related to collision, derailment, or explosion of railway train (E800.0-E803.9)</td>
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<td>E805</td>
<td>Hit by rolling stock</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions. Includes: crushed by railway train or part injured by railway train or part killed by railway train or part knocked down by railway train or part run over by railway train or part Excludes: pedestrian hit by object set in motion by railway train (E806.0-E806.9)</td>
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<tr>
<td>E806</td>
<td>Other specified railway accident</td>
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Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
- hit by object falling in railway train
- injured by door or window on railway train
- nonmotor road vehicle or pedestrian hit by object set in motion by railway train
- railway train hit by falling:
  - earth NOS
  - rock
  - tree
  - other object

Excludes: railway accident due to cataclysm (E908-E909)

E807 Railway accident of unspecified nature

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
- found dead on railway right-of-way NOS
- injured on railway right-of-way NOS
- railway accident NOS

MOTOR VEHICLE TRAFFIC ACCIDENTS (E810-E819)

Note: For definitions of motor vehicle traffic accident, and related terms, see definitions (e) to (k).

Excludes: accidents involving motor vehicle and aircraft (E840.0-E845.9)

The following fourth-digit subdivisions are for use with categories E810-E819 to identify the injured person:
- 0 Driver of motor vehicle other than motorcycle
  See definition (l)
- 1 Passenger in motor vehicle other than motorcycle
  See definition (l)
- 2 Motorcyclist
  See definition (l)
- 3 Passenger on motorcycle
  See definition (l)
- 4 Occupant of streetcar
- 5 Rider of animal; occupant of animal-drawn vehicle
- 6 Pedal cyclist
  See definition (p)
- 7 Pedestrian
  See definition (r)
- 8 Other specified person
  Occupant of vehicle other than above
  Person in railway train involved in accident
  Unauthorized rider of motor vehicle
- 9 Unspecified person

E810 Motor vehicle traffic accident involving collision with train

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Excludes: motor vehicle collision with object set in motion by railway train (E815.0-E815.9)
- railway train hit by object set in motion by motor vehicle (E818.0-E818.9)
### E811 Motor vehicle traffic accident involving re-entrant collision with another motor vehicle

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle which accidentally leaves the roadway then re-enters the same roadway, or the opposite roadway on a divided highway, and another motor vehicle

Excludes: collision on the same roadway when none of the motor vehicles involved have left and re-entered the roadway (E812.0-E812.9)

### E812 Other motor vehicle traffic accident involving collision with motor vehicle

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision with another motor vehicle parked, stopped, stalled, disabled, or abandoned on the highway

Excludes: motor vehicle collision NOS

### E813 Motor vehicle traffic accident involving collision with other vehicle

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle, any kind, and:
- other road (nonmotor transport) vehicle, such as:
  - animal carrying a person
  - animal-drawn vehicle
  - pedal cycle
  - streetcar

Excludes: collision with:
- object set in motion by nonmotor road vehicle (E815.0-E815.9)
- pedestrian (E814.0-E814.9)
- nonmotor road vehicle hit by object set in motion by motor vehicle (E818.0-E818.9)

### E814 Motor vehicle traffic accident involving collision with pedestrian

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle, any kind, and pedestrian

Excludes: pedestrian hit by object set in motion by motor vehicle (E818.0-E818.9)

### E815 Other motor vehicle traffic accident involving collision on the highway

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision (due to loss of control) (on highway) between motor vehicle, any kind, and:
- abutment (bridge) (overpass)
- animal (herded) (unattended)
- fallen stone, traffic sign, tree, utility pole
- guard rail or boundary fence
- interhighway divider
- landslide (not moving)
- object set in motion by railway train or road vehicle (motor) (nonmotor)
- object thrown in front of motor vehicle
- safety island
ICD-9-CM Tabular List of Diseases (FY11)

temporary traffic sign or marker
wall of cut made for road
other object, fixed, movable, or moving

Excludes: collision with:
- any object off the highway (resulting from loss of control) (E816.0-E816.9)
- any object which normally would have been off the highway and is not stated to have been on it (E816.0-E816.9)
- motor vehicle parked, stopped, stalled, disabled, or abandoned on highway (E812.0-E812.9)
- moving landslide (E909.2)
- motor vehicle hit by object:
  - set in motion by railway train or road vehicle (motor) (nonmotor) (E818.0-E818.9)
  - thrown into or on vehicle (E818.0-E818.9)

<table>
<thead>
<tr>
<th>E816</th>
<th>Motor vehicle traffic accident due to loss of control, without collision on the highway</th>
</tr>
</thead>
</table>

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: motor vehicle:
- failing to make curve and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
  - going out of control (due to)
- blowout and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
- burst tire and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
- driver falling asleep and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
- driver inattention and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
- excessive speed and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway
- failure of mechanical part and:
  - colliding with object off the highway
  - overturning
  - stopping abruptly off the highway

Excludes: collision on highway following loss of control (E810.0-E815.9)
loss of control of motor vehicle following collision on the highway (E810.0-E815.9)

<table>
<thead>
<tr>
<th>E817</th>
<th>Noncollision motor vehicle traffic accident while boarding or alighting</th>
</tr>
</thead>
</table>

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: fall down stairs of motor bus while boarding or alighting
fall from car in street while boarding or alighting
injured by moving part of the vehicle while boarding or alighting
trapped by door of motor bus boarding or alighting while boarding or alighting

<table>
<thead>
<tr>
<th>E818</th>
<th>Other noncollision motor vehicle traffic accident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
<td></td>
</tr>
<tr>
<td>Includes: accidental poisoning from exhaust gas generated by motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>breakage of any part of motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>explosion of any part of motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>fall, jump, or being accidentally pushed from motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>fire starting in motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>hit by object thrown into or on motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>injured by being thrown against some part of, or object in motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>injury from moving part of motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>object falling in or on motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>object thrown on motor vehicle while in motion</td>
<td></td>
</tr>
<tr>
<td>collision of railway train or road vehicle except motor vehicle, with object set in motion by motor vehicle</td>
<td></td>
</tr>
<tr>
<td>motor vehicle hit by object set in motion by railway train or road vehicle (motor) (nonmotor) pedestrian, railway train, or road vehicle (motor) (nonmotor) hit by object set in motion by motor vehicle</td>
<td></td>
</tr>
<tr>
<td>Excludes: collision between motor vehicle and:</td>
<td></td>
</tr>
<tr>
<td>object set in motion by railway train or road vehicle (motor) (nonmotor) (E815.0-E815.9)</td>
<td></td>
</tr>
<tr>
<td>object thrown towards the motor vehicle (E815.0-E815.9)</td>
<td></td>
</tr>
<tr>
<td>person overcome by carbon monoxide generated by stationary motor vehicle off the roadway with motor running (E868.2)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E819</th>
<th>Motor vehicle traffic accident of unspecified nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
<td></td>
</tr>
<tr>
<td>Includes: motor vehicle traffic accident NOS</td>
<td></td>
</tr>
<tr>
<td>traffic accident NOS</td>
<td></td>
</tr>
</tbody>
</table>

**MOTOR VEHICLE NONTRAFFIC ACCIDENTS (E820-E825)**

**Note:** For definitions of motor vehicle nontraffic accident and related terms see definition (a) to (k).

| Includes: accidents involving motor vehicles being used in recreational or sporting activities off the highway |
| collision and noncollision motor vehicle accidents occurring entirely off the highway |

| Excludes: accidents involving motor vehicle and: |
| aircraft (E840.0-E845.9) |
| watercraft (E830.0-E838.9) |
| accidents, not on the public highway, involving agricultural and construction machinery but not involving another motor vehicle (E919.0, E919.2, E919.7) |

The following fourth-digit subdivisions are for use with categories E820-E825 to identify the injured person:

0 Driver of motor vehicle other than motorcycle
See definition (l)
1 Passenger in motor vehicle other than motorcycle
See definition (l)
2 Motorcyclist
See definition (l)
3 Passenger on motorcycle
See definition (l)
4 Occupant of streetcar
5 Rider of animal; occupant of animal-drawn vehicle
6 Pedal cyclist
See definition (p)
7 Pedestrian
See definition (r)
8 Other specified person
Occupant of vehicle other than above
Person on railway train involved in accident
Unauthorized rider of motor vehicle
9 Unspecified person

**E820 Nontraffic accident involving motor-driven snow vehicle**

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: breakage of part of motor-driven snow vehicle (not on public highway)
fall from motor-driven snow vehicle (not on public highway)
hit by motor-driven snow vehicle (not on public highway)
overturning of motor-driven snow vehicle (not on public highway)
run over or dragged by motor-driven snow vehicle (not on public highway)
collision of motor-driven snow vehicle with:
    animal (being ridden) (-drawn vehicle)
    another off-road motor vehicle
    other motor vehicle, not on public highway
    railway train
    other object, fixed or movable
injury caused by rough landing of motor-driven snow vehicle (after leaving ground on rough terrain)

Excludes: accident on the public highway involving motor driven snow vehicle (E810.0-E819.9)

**E821 Nontraffic accident involving other off-road motor vehicle**

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: breakage of part of off-road motor vehicle, except snow vehicle (not on public highway)
fall from off-road motor vehicle, except snow vehicle (not on public highway)
hit by off-road motor vehicle, except snow vehicle (not on public highway)
overturning of off-road motor vehicle, except snow vehicle (not on public highway)
run over or dragged by off-road motor vehicle, except snow vehicle (not on public highway)
thrown against some part of or object in off-road motor vehicle, except snow vehicle (not on public highway)
collision with:
    animal (being ridden) (-drawn vehicle)
    another off-road motor vehicle, except snow vehicle
    other motor vehicle, not on public highway
    other object, fixed or movable

Excludes: accident on public highway involving off-road motor vehicle (E810.0-E819.9)
collision between motor driven snow vehicle and other off-road motor vehicle (E820.0-E820.9)
hovercraft accident on water (E830.0-E838.9)
### E822 Other motor vehicle nontraffic accident involving collision with moving object

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision, not on public highway, between motor vehicle, except off-road motor vehicle and:
- animal
- nonmotor vehicle
- other motor vehicle, except off-road motor vehicle
- pedestrian
- railway train
- other moving object

Excludes: collision with:
- motor-driven snow vehicle (E820.0-E820.9)
- other off-road motor vehicle (E821.0-E821.9)

### E823 Other motor vehicle nontraffic accident involving collision with stationary object

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: collision, not on public highway, between motor vehicle, except off-road motor vehicle, and any object, fixed or movable, but not in motion

### E824 Other motor vehicle nontraffic accident while boarding and alighting

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: fall while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway
- injury from moving part of motor vehicle while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway
- trapped by door of motor vehicle while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway

### E825 Other motor vehicle nontraffic accident of other and unspecified nature

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: accidental poisoning from carbon monoxide generated by motor vehicle while in motion, not on public highway
- breakage of any part of motor vehicle while in motion, not on public highway
- explosion of any part of motor vehicle while in motion, not on public highway
- fall, jump, or being accidentally pushed from motor vehicle while in motion, not on public highway
- fire starting in motor vehicle while in motion, not on public highway
- hit by object thrown into, towards, or on motor vehicle while in motion, not on public highway
- injured by being thrown against some part of, or object in motor vehicle while in motion, not on public highway
- injury from moving part of motor vehicle while in motion, not on public highway
- object falling in or on motor vehicle while in motion, not on public highway
- motor vehicle nontraffic accident NOS

Excludes: fall from or in stationary motor vehicle (E884.9, E885.9)
- overcome by carbon monoxide or exhaust gas generated by stationary motor vehicle off the roadway with motor running (E868.2)
- struck by falling object from or in stationary motor vehicle (E916)

### OTHER ROAD VEHICLE ACCIDENTS (E826-E829)
Note: Other road vehicle accidents are transport accidents involving road vehicles other than motor vehicles. For definitions of other road vehicle and related terms see definitions (m) to (o).

Includes: accidents involving other road vehicles being used in recreational or sporting activities

Excludes: collision of other road vehicle [any] with:
  - aircraft (E840.0-E845.9)
  - motor vehicle (E813.0-E813.9, E820.0-E822.9)
  - railway train (E801.0-E801.9)

The following fourth-digit subdivisions are for use with categories E826-E829 to identify the injured person:
  - 0 Pedestrian
    See definition (r)
  - 1 Pedal cyclist
    See definition (p)
  - 2 Rider of animal
  - 3 Occupant of animal-drawn vehicle
  - 4 Occupant of streetcar
  - 8 Other specified person
  - 9 Unspecified person

### E826 Pedal cycle accident

[0-9]

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
  - breakage of any part of pedal cycle
  - collision between pedal cycle and:
    - animal (being ridden) (herded) (unattended)
    - another pedal cycle
    - nonmotor road vehicle, any
    - pedestrian
    - other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
    - entanglement in wheel of pedal cycle
    - fall from pedal cycle
    - hit by object falling or thrown on the pedal cycle
    - pedal cycle accident NOS
    - pedal cycle overturned

### E827 Animal-drawn vehicle accident

[0,2-4,8,9]

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
  - breakage of any part of vehicle
  - collision between animal-drawn vehicle and:
    - animal (being ridden) (herded) (unattended)
    - nonmotor road vehicle, except pedal cycle
    - pedestrian, pedestrian conveyance, or pedestrian vehicle
    - other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
    - fall from animal-drawn vehicle
    - knocked down by animal-drawn vehicle
    - overturning of animal-drawn vehicle
run over by animal-drawn vehicle
thrown from animal-drawn vehicle

Excludes: collision of animal-drawn vehicle with pedal cycle (E826.0-E826.9)

E828 Accident involving animal being ridden
[0,2,4,8,9]
Requires fourth digit. See beginning of section E800-E845 for codes and definitions.
Includes: collision between animal being ridden and:
another animal
nonmotor road vehicle, except pedal cycle, and animal-drawn vehicle pedestrian, pedestrian conveyance, or pedestrian vehicle
other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
fall from animal being ridden
knocked down by animal being ridden
thrown from animal being ridden
trampled by animal being ridden
ridden animal stumbled and fell

Excludes: collision of animal being ridden with:
animal-drawn vehicle (E827.0-E827.9)
pedal cycle (E826.0-E826.9)

E829 Other road vehicle accidents
[0,4,8,9]
Requires fourth digit. See beginning of section E800-E845 for codes and definitions.
Includes: accident while boarding or alighting from streetcar
nonmotor road vehicle not classifiable to E826-E828
blow from object in streetcar
nonmotor road vehicle not classifiable to E826-E828
breakage of any part of streetcar
nonmotor road vehicle not classifiable to E826-E828
caught in door of streetcar
nonmotor road vehicle not classifiable to E826-E828
derailment of streetcar
nonmotor road vehicle not classifiable to E826-E828
fall in, on, or from streetcar
nonmotor road vehicle not classifiable to E826-E828
fire in streetcar
nonmotor road vehicle not classifiable to E826-E828
collision between streetcar or nonmotor road vehicle, except as in E826-E828, and:
animal (not being ridden)
another nonmotor road vehicle not classifiable to E826-E828 pedestrian
other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
nonmotor road vehicle accident NOS
streetcar accident NOS

Excludes: collision with:
- animal being ridden (E828.0-E828.9)
- animal-drawn vehicle (E827.0-E827.9)
- pedal cycle (E826.0-E826.9)

<table>
<thead>
<tr>
<th>WATER TRANSPORT ACCIDENTS (E830-E838)</th>
</tr>
</thead>
</table>

**Note:** For definitions of water transport accident and related terms see definitions (a), (s), and (t).

**Includes:** watercraft accidents in the course of recreational activities

**Excludes:** accidents involving both aircraft, including objects set in motion by aircraft, and watercraft (E840.0-E845.9)

The following fourth-digit subdivisions are for use with categories E830-E838 to identify the injured person:

0 Occupant of small boat, unpowered
1 Occupant of small boat, powered
See definition (t)

**Excludes:** water skier (4)

- 2 Occupant of other watercraft - crew
- Persons:
  - engaged in operation of watercraft
  - providing passenger services [cabin attendants, ship’s physician, catering personnel]
  - working on ship during voyage in other capacity [musician in band, operators of shops and beauty parlors]
- 3 Occupant of other watercraft -- other than crew
- Passenger
  - Occupant of lifeboat, other than crew, after abandoning ship
- 4 Water skier
- 5 Swimmer
- 6 Dockers, stevedores
  - Longshoreman employed on the dock in loading and unloading ships
- 7 Occupant of military watercraft, any type
- 8 Other specified person

**Immunization and custom officials on board ship**

**Person:**
  - accompanying passenger or member of crew
  - visiting boat
  - Pilot (guiding ship into port)
- 9 Unspecified person

<table>
<thead>
<tr>
<th>E830</th>
<th>Accident to watercraft causing submersion</th>
</tr>
</thead>
</table>

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

**Includes:** submersion and drowning due to:
- boat overturning
- boat submerging
- falling or jumping from burning ship
- falling or jumping from crushed watercraft
- ship sinking
- other accident to watercraft
**E831** Accident to watercraft causing other injury

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: any injury, except submersion and drowning, as a result of an accident to watercraft
- burned while ship on fire
- crushed between ships in collision
- crushed by lifeboat after abandoning ship
- fall due to collision or other accident to watercraft
- hit by falling object due to accident to watercraft
- injured in watercraft accident involving collision
- struck by boat or part thereof after fall or jump from damaged boat

Excludes: burns from localized fire or explosion on board ship (E837.0-E837.9)

**E832** Other accidental submersion or drowning in water transport accident

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: submersion or drowning as a result of an accident other than accident to the watercraft, such as:
- fall:
  - from gangplank
  - from ship
  - overboard
  - thrown overboard by motion of ship
  - washed overboard

Excludes: submersion or drowning of swimmer or diver who voluntarily jumps from boat not involved in an accident (E910.0-E910.9)

**E833** Fall on stairs or ladders in water transport

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E834** Other fall from one level to another in water transport

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E835** Other and unspecified fall in water transport

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E836** Machinery accident in water transport

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes: injuries in water transport caused by:
- deck machinery
- engine room machinery
- galley machinery
- laundry machinery
- loading machinery
E837  Explosion, fire, or burning in watercraft

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:  
- explosion of boiler on steamship
- localized fire on ship

Excludes:  
- burning ship (due to collision or explosion) resulting in:
  - submersion or drowning (E830.0-E830.9)
  - other injury (E831.0-E831.9)

E838  Other and unspecified water transport accident

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:  
- accidental poisoning by gases or fumes on ship
- atomic power plant malfunction in watercraft
- crushed between ship and stationary object [wharf]
- crushed between ships without accident to watercraft
- crushed by falling object on ship or while loading or unloading
- hit by boat while water skiing
- struck by boat or part thereof (after fall from boat)
- watercraft accident NOS

AIR AND SPACE TRANSPORT ACCIDENTS (E840-E845)

Note:  For definition of aircraft and related terms see definitions (u) and (v).

The following fourth-digit subdivisions are for use with categories E840-E845 to identify the injured person:

0  Occupant of spacecraft
1  Occupant of military aircraft, any
   - Crew in military aircraft [air force] [army] [national guard] [navy]
   - Passenger (civilian) (military) in military aircraft [air force] [army] [national guard] [navy]
   - Troops in military aircraft [air force] [army] [national guard] [navy]

Excludes:  
- occupants of aircraft operated under jurisdiction of police departments (5)
  - parachutist (7)
- 2  Crew of commercial aircraft (powered) in surface-to-surface transport
- 3  Other occupant of commercial aircraft (powered) in surface-to-surface transport
Flight personnel:
- not part of crew
- on familiarization flight
Passenger on aircraft (powered) NOS
4  Occupant of commercial aircraft (powered) in surface-to-air transport
Occupant [crew] [passenger] of aircraft (powered) engaged in activities, such as:
- aerial spraying (crops) (fire retardants)
- air drops of emergency supplies
- air drops of parachutists, except from military craft
- crop dusting
- lowering of construction material [bridge or telephone pole]
- sky writing
5  Occupant of other powered aircraft
Occupant [crew] [passenger] of aircraft [powered] engaged in activities, such as:
- aerobatic flying
- aircraft racing
- rescue operation
storm surveillance  
traffic surveillance  
Occupant of private plane NOS  
6 Occupant of unpowered aircraft, except parachutist  
Occupant of aircraft classifiable to E842  
7 Parachutist (military) (other)  
Person making voluntary descent  

Excludes: person making descent after accident to aircraft (.1-.6)  

8 Ground crew, airline employee  
Persons employed at airfields (civil) (military) or launching pads, not occupants of aircraft  
9 Other person  

<table>
<thead>
<tr>
<th>E840</th>
<th>Accident to powered aircraft at takeoff or landing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: collision of aircraft with any object, fixed, movable, or moving while taking off or landing</td>
</tr>
<tr>
<td></td>
<td>crash while taking off or landing</td>
</tr>
<tr>
<td></td>
<td>explosion on aircraft while taking off or landing</td>
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<tr>
<td></td>
<td>fire on aircraft while taking off or landing</td>
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<tr>
<td></td>
<td>forced landing</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>E841</th>
<th>Accident to powered aircraft, other and unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: aircraft accident NOS</td>
</tr>
<tr>
<td></td>
<td>aircraft crash or wreck NOS</td>
</tr>
<tr>
<td></td>
<td>any accident to powered aircraft while in transit or when not specified whether in transit, taking off, or landing</td>
</tr>
<tr>
<td></td>
<td>collision of aircraft with another aircraft, bird, or any object, while in transit</td>
</tr>
<tr>
<td></td>
<td>explosion on aircraft while in transit</td>
</tr>
<tr>
<td></td>
<td>fire on aircraft while in transit</td>
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</tbody>
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<table>
<thead>
<tr>
<th>E842</th>
<th>Accident to unpowered aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>[6-9]</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: any accident, except collision with powered aircraft, to:</td>
</tr>
<tr>
<td></td>
<td>balloon</td>
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<td></td>
<td>glider</td>
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<td></td>
<td>hang glider</td>
</tr>
<tr>
<td></td>
<td>kite carrying a person</td>
</tr>
<tr>
<td></td>
<td>hit by object falling from unpowered aircraft</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>E843</th>
<th>Fall in, on, or from aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>[0-9]</td>
<td>Requires fourth digit. See beginning of section E800-E845 for codes and definitions.</td>
</tr>
<tr>
<td></td>
<td>Includes: accident in boarding or alighting from aircraft, any kind</td>
</tr>
<tr>
<td></td>
<td>fall in, on, or from aircraft [any kind], while in transit, taking off, or landing, except when as a result of an accident to aircraft</td>
</tr>
</tbody>
</table>
E844 Other specified air transport accidents

[0-9]

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
- hit by aircraft without accident to aircraft
- hit by object falling from aircraft without accident to aircraft
- injury by or from machinery on aircraft without accident to aircraft
- injury by or from rotating propeller without accident to aircraft
- injury by or from voluntary parachute descent without accident to aircraft
- poisoning by carbon monoxide from aircraft while in transit without accident to aircraft
- sucked into jet without accident to aircraft
- any accident involving other transport vehicle (motor) (nonmotor) due to being hit by object
  set in motion by aircraft (powered)

Excludes:
- air sickness (E903)
- effects of:
  - high altitude (E902.0-E902.1)
  - pressure change (E902.0-E902.1)
- injury in parachute descent due to accident to aircraft (E840.0-E842.9)

E845 Accident involving spacecraft

[0,8,9]

Requires fourth digit. See beginning of section E800-E845 for codes and definitions.

Includes:
- launching pad accident

Excludes:
- effects of weightlessness in spacecraft (E928.0)

VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE (E846-E848)

E846 Accidents involving powered vehicles used solely within the buildings and premises of industrial or commercial establishment

Accident to, on, or involving:
- battery-powered airport passenger vehicle
- battery-powered trucks (baggage) (mail)
- coal car in mine
- logging car
- self-propelled truck, industrial
- station baggage truck (powered)
- tram, truck, or tub (powered) in mine or quarry

Breakage of any part of vehicle

Collision with:
- pedestrian
- other vehicle or object within premises

Explosion of powered vehicle, industrial or commercial

Fall from powered vehicle, industrial or commercial

Overturning of powered vehicle, industrial or commercial

Struck by powered vehicle, industrial or commercial

Excludes:
- accidental poisoning by exhaust gas from vehicle not elsewhere classifiable (E868.2)
- injury by crane, lift (fork), or elevator (E919.2)

E847 Accidents involving cable cars not running on rails

Accident to, on, or involving:
cable car, not on rails
ski chair-lift
ski-lift with gondola
teleferique
Breakage of cable
Caught or dragged by cable car, not on rails
Fall or jump from cable car, not on rails
Object thrown from or in cable car not on rails

<table>
<thead>
<tr>
<th>E848</th>
<th>Accidents involving other vehicles, not elsewhere classifiable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Accident to, on, or involving:</td>
</tr>
<tr>
<td></td>
<td>ice yacht</td>
</tr>
<tr>
<td></td>
<td>land yacht</td>
</tr>
<tr>
<td></td>
<td>nonmotor, nonroad vehicle NOS</td>
</tr>
</tbody>
</table>

| PLACE OF OCCURRENCE (E849) |

**Note:** The following category is for use to denote the place where the injury or poisoning occurred.

<table>
<thead>
<tr>
<th>E849.0</th>
<th>Home</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Apartment</td>
</tr>
<tr>
<td></td>
<td>Boarding house</td>
</tr>
<tr>
<td></td>
<td>Farm house</td>
</tr>
<tr>
<td></td>
<td>Home premises</td>
</tr>
<tr>
<td></td>
<td>House (residential)</td>
</tr>
<tr>
<td></td>
<td>Noninstitutional place of residence</td>
</tr>
<tr>
<td></td>
<td>Private:</td>
</tr>
<tr>
<td></td>
<td>driveway</td>
</tr>
<tr>
<td></td>
<td>garage</td>
</tr>
<tr>
<td></td>
<td>garden</td>
</tr>
<tr>
<td></td>
<td>home</td>
</tr>
<tr>
<td></td>
<td>walk</td>
</tr>
<tr>
<td></td>
<td>Swimming pool in private house or garden</td>
</tr>
<tr>
<td></td>
<td>Yard of home</td>
</tr>
</tbody>
</table>

Excludes: home under construction but not yet occupied (E849.3)
institutional place of residence (E849.7)

<table>
<thead>
<tr>
<th>E849.1</th>
<th>Farm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>buildings</td>
</tr>
<tr>
<td></td>
<td>land under cultivation</td>
</tr>
</tbody>
</table>

Excludes: farm house and home premises of farm (E849.0)

<table>
<thead>
<tr>
<th>E849.2</th>
<th>Mine and quarry</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gravel pit</td>
</tr>
<tr>
<td></td>
<td>Sand pit</td>
</tr>
<tr>
<td></td>
<td>Tunnel under construction</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E849.3</th>
<th>Industrial place and premises</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Building under construction</td>
</tr>
<tr>
<td></td>
<td>Dockyard</td>
</tr>
<tr>
<td></td>
<td>Dry dock</td>
</tr>
<tr>
<td></td>
<td>Factory</td>
</tr>
<tr>
<td></td>
<td>building</td>
</tr>
</tbody>
</table>

808
premises
Garage (place of work)
Industrial yard
Loading platform (factory) (store)
Plant, industrial
Railway yard
Shop (place of work)
Warehouse
Workhouse

E849.4 Place for recreation and sport
  Amusement park
  Baseball field
  Basketball court
  Beach resort
  Cricket ground
  Fives court
  Football field
  Golf course
  Gymnasium
  Hockey field
  Holiday camp
  Ice palace
  Lake resort
  Mountain resort
  Playground, including school playground
  Public park
  Racecourse
  Resort NOS
  Riding school
  Rifle range
  Seashore resort
  Skating rink
  Sports palace
  Stadium
  Swimming pool, public
  Tennis court
  Vacation resort

Excludes: that in private house or garden (E849.0)

E849.5 Street and highway

E849.6 Public building
  Building (including adjacent grounds) used by the general public or by a particular
group of the public, such as:
  airport
  bank
  cafe
  casino
  church
  cinema
  clubhouse
  courthouse
  dance hall
  garage building (for car storage)
  hotel
market (grocery or other commodity)
movie house
music hall
nightclub
office
office building
opera house
post office
public hall
radio broadcasting station
restaurant
school (state) (public) (private)
shop, commercial
station (bus) (railway)
store
theater

Excludes: home garage (E849.0)
industrial building or workplace (E849.3)

E849.7 Residential institution
Children's home
Dormitory
Hospital
Jail
Old people's home
Orphanage
Prison
Reform School

E849.8 Other specified places
Beach NOS
Canal
Caravan site NOS
Derelict house
Desert
Dock
Forest
Harbor
Hill
Lake NOS
Mountain
Parking lot
Parking place
Pond or pool (natural)
Prairie
Public place NOS
Railway line
Reservoir
River
Sea
Seashore NOS
Stream
Swamp
Trailer court
Woods
ACCIDENTAL POISONING BY DRUGS, MEDICINAL SUBSTANCES, AND BIOLOGICALS (E850-E858)

Includes: accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently accidents in the use of drugs and biologicals in medical and surgical procedures

Excludes: administration with suicidal or homicidal intent or intent to harm, or in circumstances classifiable to E980-E989 (E950.0-E950.5, E962.0, E980.0-E980.5) correct drug properly administered in therapeutic or prophylactic dosage, as the cause of adverse effect (E930.0-E949.9)

Note: See Alphabetic Index for more complete list of specific drugs to be classified under the fourth-digit subdivisions. The American Hospital Formulary numbers can be used to classify new drugs listed by the American Hospital Formulary Service (AHFS). See appendix C.

<table>
<thead>
<tr>
<th>E850</th>
<th>Accidental poisoning by analgesics, antipyretics, and antirheumatics</th>
</tr>
</thead>
<tbody>
<tr>
<td>E850.0</td>
<td>Heroin</td>
</tr>
<tr>
<td></td>
<td>Diacetylmorphine</td>
</tr>
<tr>
<td>E850.1</td>
<td>Methadone</td>
</tr>
<tr>
<td>E850.2</td>
<td>Other opiates and related narcotics</td>
</tr>
<tr>
<td></td>
<td>Codeine [methylmorphine]</td>
</tr>
<tr>
<td></td>
<td>Meperidine [pethidine]</td>
</tr>
<tr>
<td></td>
<td>Morphine</td>
</tr>
<tr>
<td></td>
<td>Opium (alkaloids)</td>
</tr>
<tr>
<td>E850.3</td>
<td>Salicylates</td>
</tr>
<tr>
<td></td>
<td>Acetylsalicylic acid [aspirin]</td>
</tr>
<tr>
<td></td>
<td>Amino derivatives of salicylic acid</td>
</tr>
<tr>
<td></td>
<td>Salicylic acid salts</td>
</tr>
<tr>
<td>E850.4</td>
<td>Aromatic analgesics, not elsewhere classified</td>
</tr>
<tr>
<td></td>
<td>Acetanilid</td>
</tr>
<tr>
<td></td>
<td>Paracetamol [acetaminophen]</td>
</tr>
<tr>
<td></td>
<td>Phenacetin [acetophenetidin]</td>
</tr>
<tr>
<td>E850.5</td>
<td>Pyrazole derivatives</td>
</tr>
<tr>
<td></td>
<td>Aminophenazone [amidopyrine]</td>
</tr>
<tr>
<td></td>
<td>Phenylbutazone</td>
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<tr>
<td>E850.6</td>
<td>Antirheumatics [antiphlogistics]</td>
</tr>
<tr>
<td></td>
<td>Gold salts</td>
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<tr>
<td></td>
<td>Indomethacin</td>
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<tr>
<td>Excludes: salicylates (E850.3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>steroids (E858.0)</td>
</tr>
<tr>
<td>E850.7</td>
<td>Other non-narcotic analgesics</td>
</tr>
<tr>
<td></td>
<td>Pyraborital</td>
</tr>
<tr>
<td>E850.8</td>
<td>Other specified analgesics and antipyretics</td>
</tr>
<tr>
<td></td>
<td>Pentazocine</td>
</tr>
</tbody>
</table>
E850.9 Unspecified analgesic or antipyretic

E851 Accidental poisoning by barbiturates
   Amobarbital [amylobarbitone]
   Barbital [barbitone]
   Butabarbital [butabarbitone]
   Pentobarbital [pentobarbitone]
   Phenobarbital [phenobarbitone]
   Secobarbital [quinalbarbitone]

Excludes: thiobarbiturates (E855.1)

E852 Accidental poisoning by other sedatives and hypnotics
   E852.0 Chloral hydrate group
   E852.1 Paraldehyde
   E852.2 Bromine compounds
      Bromides
      Carbromal (derivatives)
   E852.3 Methaqualone compounds
   E852.4 Glutethimide group
   E852.5 Mixed sedatives, not elsewhere classified
   E852.8 Other specified sedatives and hypnotics
   E852.9 Unspecified sedative or hypnotic
      Sleeping:
      drug NOS
      pill NOS
      tablet NOS

E853 Accidental poisoning by tranquilizers
   E853.0 Phenothiazine-based tranquilizers
      Chlorpromazine
      Fluphenazine
      Prochlorperazine
      Promazine
   E853.1 Butyrophenone-based tranquilizers
      Haloperidol
      Spiperone
      Trifluperidol
   E853.2 Benzodiazepine-based tranquilizers
      Chlordiazepoxide
      Diazepam
      Flurazepam
      Lorazepam
      Medazepam
      Nitrazepam
   E853.8 Other specified tranquilizers
**Hydroxyzine**
**Meprobamate**

<table>
<thead>
<tr>
<th>E853.9 Unspecified tranquilizer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E854</strong> Accidental poisoning by other psychotropic agents</td>
</tr>
<tr>
<td><strong>E854.0</strong> Antidepressants</td>
</tr>
<tr>
<td>Amitriptyline</td>
</tr>
<tr>
<td>Imipramine</td>
</tr>
<tr>
<td>Monoamine oxidase [MAO] inhibitors</td>
</tr>
<tr>
<td><strong>E854.1</strong> Psychodysleptics [hallucinogens]</td>
</tr>
<tr>
<td>Cannabis derivatives</td>
</tr>
<tr>
<td>Lysergide [LSD]</td>
</tr>
<tr>
<td>Marihuana (derivatives)</td>
</tr>
<tr>
<td>Mescalin</td>
</tr>
<tr>
<td>Psilocyn</td>
</tr>
<tr>
<td>Psiloycin</td>
</tr>
<tr>
<td><strong>E854.2</strong> Psychostimulants</td>
</tr>
<tr>
<td>Amphetamine</td>
</tr>
<tr>
<td>Caffeine</td>
</tr>
</tbody>
</table>

Excludes: central appetite depressants (E858.8)

**E854.3** Central nervous system stimulants

| Analactics |
| Opiate antagonists |

**E854.8** Other psychotropic agents

<table>
<thead>
<tr>
<th>E855 Accidental poisoning by other drugs acting on central and autonomic nervous system</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E855.0</strong> Anticonvulsant and anti-Parkinsonism drugs</td>
</tr>
<tr>
<td>Amantadine</td>
</tr>
<tr>
<td>Hydantoins derivatives</td>
</tr>
<tr>
<td>Levodopa [L-dopa]</td>
</tr>
<tr>
<td>Oxazolidine derivatives [paramethadione] [trimethadione]</td>
</tr>
<tr>
<td>Succinimides</td>
</tr>
</tbody>
</table>

| E855.1 Other central nervous system depressants |
| Ether |
| Gaseous anesthetics |
| Halogenated hydrocarbon derivatives |
| Intravenous anesthetics |
| Thiobarbiturates, such as thiopental sodium |

| E855.2 Local anesthetics |
| Cocaine |
| Lidocaine [lignocaine] |
| Procaine |
| Tetracaine |

| E855.3 Parasympathomimetics [cholinergics] |
| Acetylcholine |
| Anticholinesterase: organophosphorus |
reversible
Pilocarpine

E855.4 Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
   Atropine
   Homatropine
   Hyoscine [scopolamine]
   Quaternary ammonium derivatives

E855.5 Sympathomimetics [adrenergics]
   Epinephrine [adrenalin]
   Levaterenol [noradrenalin]

E855.6 Sympatholytics [antiadrenergics]
   Phenoxybenzamine
   Tolazoline hydrochloride

E855.8 Other specified drugs acting on central and autonomic nervous systems

E855.9 Unspecified drug acting on central and autonomic nervous systems

E856 Accidental poisoning by antibiotics

E857 Accidental poisoning by other anti-infectives

E858 Accidental poisoning by other drugs

   E858.0 Hormones and synthetic substitutes
   E858.1 Primarily systemic agents
   E858.2 Agents primarily affecting blood constituents
   E858.3 Agents primarily affecting cardiovascular system
   E858.4 Agents primarily affecting gastrointestinal system
   E858.5 Water, mineral, and uric acid metabolism drugs
   E858.6 Agents primarily acting on the smooth and skeletal muscles and respiratory system
   E858.7 Agents primarily affecting skin and mucous membrane, ophthalmological,
      otorhinolaryngological, and dental drugs
   E858.8 Other specified drugs
      Central appetite depressants
   E858.9 Unspecified drug

ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS
(E860-E869)

Note: Categories in this section are intended primarily to indicate the external cause of
poisoning states classifiable to 980-989. They may also be used to indicate external
causes of localized effects classifiable to 001-799.

E860 Accidental poisoning by alcohol, not elsewhere classified
E860.0 Alcoholic beverages
   Alcohol in preparations intended for consumption

E860.1 Other and unspecified ethyl alcohol and its products
   Denatured alcohol
   Ethanol NOS
   Grain alcohol NOS
   Methylated spirit

E860.2 Methyl alcohol
   Methanol
   Wood alcohol

E860.3 Isopropyl alcohol
   Dimethyl carbinol
   Isopropanol
   Rubbing alcohol substitute
   Secondary propyl alcohol

E860.4 Fusel oil
   Alcohol:
      amyl
      butyl
      propyl

E860.8 Other specified alcohols

E860.9 Unspecified alcohol

E861 Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes

E861.0 Synthetic detergents and shampoos

E861.1 Soap products

E861.2 Polishes

E861.3 Other cleansing and polishing agents
   Scouring powders

E861.4 Disinfectants
   Household and other disinfectants not ordinarily used on the person
   Excludes: carbolic acid or phenol (E864.0)

E861.5 Lead paints

E861.6 Other paints and varnishes
   Lacquers
   Oil colors
   Paints, other than lead
   White washes

E861.9 Unspecified

E862 Accidental poisoning by petroleum products, other solvents and their vapors, not elsewhere classified

E862.0 Petroleum solvents
Petroleum:
- ether
- benzine
- naphtha

E862.1 Petroleum fuels and cleaners
- Antiknock additives to petroleum fuels
- Gas oils
- Gasoline or petrol
- Kerosene

Excludes: kerosene insecticides (E863.4)

E862.2 Lubricating oils

E862.3 Petroleum solids
- Paraffin wax

E862.4 Other specified solvents
- Benzene

E862.9 Unspecified solvent

E863 Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers

Excludes: plant foods and fertilizers (E866.5)

E863.0 Insecticides of organochlorine compounds
- Benzene hexachloride
- Chlordane
- DDT
- Dieldrin
- Endrine
- Toxaphene

E863.1 Insecticides of organophosphorus compounds
- Demeton
- Diazinon
- Dichlorvos
- Malathion
- Methyl parathion
- Parathion
- Phenylsulphthion
- Phorate
- Phosdrin

E863.2 Carbamates
- Aldicarb
- Carbaryl
- Propoxur

E863.3 Mixtures of insecticides

E863.4 Other and unspecified insecticides
- Kerosene insecticides

E863.5 Herbicides
- 2,4-Dichlorophenoxyacetic acid [2, 4-D]
2,4,5-Trichlorophenoxyacetic acid [2, 4, 5-T]
Chlorates
Diquat
Mixtures of plant foods and fertilizers with herbicides
Paraquat

E863.6 Fungicides
Organic mercurials (used in seed dressing)
Pentachlorophenols

E863.7 Rodenticides
Fluoroacetates
Squill and derivatives
Thallium
Warfarin
Zinc phosphide

E863.8 Fumigants
Cyanides
Methyl bromide
Phosphine

E863.9 Other and unspecified

E864 Accidental poisoning by corrosives and caustics, not elsewhere classified
Excludes: those as components of disinfectants (E861.4)

E864.0 Corrosive aromatics
Carbolic acid or phenol

E864.1 Acids
Acid:
hydrochloric
nitric
sulfuric

E864.2 Caustic alkalis
Lye

E864.3 Other specified corrosives and caustics

E864.4 Unspecified corrosives and caustics

E865 Accidental poisoning from poisonous foodstuffs and poisonous plants
Includes: any meat, fish, or shellfish
plants, berries, and fungi eaten as, or in mistake for food, or by a child
Excludes: anaphylactic shock due to adverse food reaction (995.60-995.69)
food poisoning (bacterial) (005.0-005.9)
poisoning and toxic reactions to venomous plants (E905.6-E905.7)

E865.0 Meat
E865.1 Shellfish
E865.2 Other fish
E865.3 Berries and seeds
E865.4 Other specified plants
E865.5 Mushrooms and other fungi
E865.8 Other specified foods
E865.9 Unspecified foodstuff or poisonous plant

E866 Accidental poisoning by other and unspecified solid and liquid substances

Excludes: these substances as a component of:
- medicines (E850.0-E858.9)
- paints (E861.5-E861.6)
- pesticides (E863.0-E863.9)
- petroleum fuels (E862.1)

E866.0 Lead and its compounds and fumes
E866.1 Mercury and its compounds and fumes
E866.2 Antimony and its compounds and fumes
E866.3 Arsenic and its compounds and fumes
E866.4 Other metals and their compounds and fumes
  - Beryllium (compounds)
  - Brass fumes
  - Cadmium (compounds)
  - Copper salts
  - Iron (compounds)
  - Manganese (compounds)
  - Nickel (compounds)
  - Thallium (compounds)
E866.5 Plant foods and fertilizers
Excludes: mixtures with herbicides (E863.5)
E866.6 Glues and adhesives
E866.7 Cosmetics
E866.8 Other specified solid or liquid substances
E866.9 Unspecified solid or liquid substance

E867 Accidental poisoning by gas distributed by pipeline
- Carbon monoxide from incomplete combustion of piped gas
- Coal gas NOS
- Liquefied petroleum gas distributed through pipes (pure or mixed with air)
- Piped gas (natural) (manufactured)

E868 Accidental poisoning by other utility gas and other carbon monoxide

E868.0 Liquefied petroleum gas distributed in mobile containers
  - Butane or carbon monoxide from incomplete combustion of these gases
  - Liquefied hydrocarbon gas NOS or carbon monoxide from incomplete combustion of these gases
  - Propane or carbon monoxide from incomplete combustion of these gases
E868.1 Other and unspecified utility gas
Acetylene or carbon monoxide from incomplete combustion of these gases
Gas NOS used for lighting, heating, or cooking or carbon monoxide from incomplete combustion of these gases
Water gas or carbon monoxide from incomplete combustion of these gases

E868.2 Motor vehicle exhaust gas
Exhaust gas from:
  farm tractor, not in transit
  gas engine
  motor pump
  motor vehicle, not in transit
  any type of combustion engine not in watercraft

Excludes: poisoning by carbon monoxide from:
  aircraft while in transit (E844.0-E844.9)
  motor vehicle while in transit (E818.0-E818.9)
  watercraft whether or not in transit (E838.0-E838.9)

E868.3 Carbon monoxide from incomplete combustion of other domestic fuels
Carbon monoxide from incomplete combustion of:
  coal in domestic stove or fireplace
  coke in domestic stove or fireplace
  kerosene in domestic stove or fireplace
  wood in domestic stove or fireplace

Excludes: carbon monoxide from smoke and fumes due to conflagration (E890.0-E893.9)

E868.8 Carbon monoxide from other sources
Carbon monoxide from:
  blast furnace gas
  incomplete combustion of fuels in industrial use
  kiln vapor

E868.9 Unspecified carbon monoxide

E869 Accidental poisoning by other gases and vapors

Excludes: effects of gases used as anesthetics (E855.1, E938.2)
  fumes from heavy metals (E866.0-E866.4)
  smoke and fumes due to conflagration or explosion (E890.0-E899)

E869.0 Nitrogen oxides

E869.1 Sulfur dioxide

E869.2 Freon

E869.3 Lacrimogenic gas [tear gas]
  Bromobenzyl cyanide
  Chloroacetophenone
  Ethyliodoacetate

E869.4 Second-hand tobacco smoke

E869.8 Other specified gases and vapors
  Chlorine
  Hydrocyanic acid gas

E869.9 Unspecified gases and vapors
MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE (E870-E876)

Excludes: accidental overdose of drug and wrong drug given in error (E850.0-E858.9)
   surgical and medical procedures as the cause of abnormal reaction by the patient,
   without mention of misadventure at the time of procedure (E878.0-E879.9)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E870</td>
<td>Accidental cut, puncture, perforation, or hemorrhage during medical care</td>
</tr>
<tr>
<td></td>
<td>E870.0 Surgical operation</td>
</tr>
<tr>
<td></td>
<td>E870.1 Infusion or transfusion</td>
</tr>
<tr>
<td></td>
<td>E870.2 Kidney dialysis or other perfusion</td>
</tr>
<tr>
<td></td>
<td>E870.3 Injection or vaccination</td>
</tr>
<tr>
<td></td>
<td>E870.4 Endoscopic examination</td>
</tr>
<tr>
<td></td>
<td>E870.5 Aspiration of fluid or tissue, puncture, and catheterization</td>
</tr>
<tr>
<td></td>
<td>Abdominal paracentesis</td>
</tr>
<tr>
<td></td>
<td>Aspirating needle biopsy</td>
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<tr>
<td></td>
<td>Blood sampling</td>
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<tr>
<td></td>
<td>Lumbar puncture</td>
</tr>
<tr>
<td></td>
<td>Thoracentesis</td>
</tr>
<tr>
<td></td>
<td>Excludes: heart catheterization (E870.6)</td>
</tr>
<tr>
<td></td>
<td>E870.6 Heart catheterization</td>
</tr>
<tr>
<td></td>
<td>E870.7 Administration of enema</td>
</tr>
<tr>
<td></td>
<td>E870.8 Other specified medical care</td>
</tr>
<tr>
<td></td>
<td>E870.9 Unspecified medical care</td>
</tr>
<tr>
<td>E871</td>
<td>Foreign object left in body during procedure</td>
</tr>
<tr>
<td></td>
<td>E871.0 Surgical operation</td>
</tr>
<tr>
<td></td>
<td>E871.1 Infusion or transfusion</td>
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<td>E871.2 Kidney dialysis or other perfusion</td>
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<td></td>
<td>Lumbar puncture</td>
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<tr>
<td></td>
<td>Thoracentesis</td>
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<td></td>
<td>Excludes: heart catheterization (E871.6)</td>
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<tr>
<td></td>
<td>E871.6 Heart catheterization</td>
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<tr>
<td></td>
<td>E871.7 Removal of catheter or packing</td>
</tr>
</tbody>
</table>
E871.8 Other specified procedures
E871.9 Unspecified procedure

<table>
<thead>
<tr>
<th>E872</th>
<th>Failure of sterile precautions during procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>E872.0</td>
<td>Surgical operation</td>
</tr>
<tr>
<td>E872.1</td>
<td>Infusion or transfusion</td>
</tr>
<tr>
<td>E872.2</td>
<td>Kidney dialysis and other perfusion</td>
</tr>
<tr>
<td>E872.3</td>
<td>Injection or vaccination</td>
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<td>E872.4</td>
<td>Endoscopic examination</td>
</tr>
<tr>
<td>E872.5</td>
<td>Aspiration of fluid or tissue, puncture, and catheterization</td>
</tr>
<tr>
<td>Abdominal paracentesis</td>
<td></td>
</tr>
<tr>
<td>Aspirating needle biopsy</td>
<td></td>
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<tr>
<td>Blood sampling</td>
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<tr>
<td>Lumbar puncture</td>
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<tr>
<td>Thoracentesis</td>
<td></td>
</tr>
</tbody>
</table>
Excludes: heart catheterization (E872.6)

| E872.6 | Heart catheterization |
| E872.8 | Other specified procedures |
| E872.9 | Unspecified procedure |

<table>
<thead>
<tr>
<th>E873</th>
<th>Failure in dosage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: accidental overdose of drug, medicinal or biological substance (E850.0-E858.9)</td>
<td></td>
</tr>
<tr>
<td>E873.0</td>
<td>Excessive amount of blood or other fluid during transfusion or infusion</td>
</tr>
<tr>
<td>E873.1</td>
<td>Incorrect dilution of fluid during infusion</td>
</tr>
<tr>
<td>E873.2</td>
<td>Overdose of radiation in therapy</td>
</tr>
<tr>
<td>E873.3</td>
<td>Inadvertent exposure of patient to radiation during medical care</td>
</tr>
<tr>
<td>E873.4</td>
<td>Failure in dosage in electroshock or insulin-shock therapy</td>
</tr>
<tr>
<td>E873.5</td>
<td>Inappropriate [too hot or too cold] temperature in local application and packing</td>
</tr>
<tr>
<td>E873.6</td>
<td>Nonadministration of necessary drug or medicinal substance</td>
</tr>
<tr>
<td>E873.8</td>
<td>Other specified failure in dosage</td>
</tr>
<tr>
<td>E873.9</td>
<td>Unspecified failure in dosage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E874</th>
<th>Mechanical failure of instrument or apparatus during procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>E874.0</td>
<td>Surgical operation</td>
</tr>
<tr>
<td>E874.1</td>
<td>Infusion and transfusion</td>
</tr>
<tr>
<td>Air in system</td>
<td></td>
</tr>
<tr>
<td>E874.2</td>
<td>Kidney dialysis and other perfusion</td>
</tr>
</tbody>
</table>
E874.3 Endoscopic examination
E874.4 Aspiration of fluid or tissue, puncture, and catheterization
   Abdominal paracentesis
   Aspirating needle biopsy
   Blood sampling
   Lumbar puncture
   Thoracentesis
Excludes: heart catheterization (E874.5)
E874.5 Heart catheterization
E874.8 Other specified procedures
E874.9 Unspecified procedure

E875 Contaminated or infected blood, other fluid, drug, or biological substance
Includes: presence of:
   bacterial pyrogens
   endotoxin-producing bacteria
   serum hepatitis-producing agent
E875.0 Contaminated substance transfused or infused
E875.1 Contaminated substance injected or used for vaccination
E875.2 Contaminated drug or biological substance administered by other means
E875.8 Other
E875.9 Unspecified

E876 Other and unspecified misadventures during medical care
E876.0 Mismatched blood in transfusion
E876.1 Wrong fluid in infusion
E876.2 Failure in suture and ligature during surgical operation
E876.3 Endotracheal tube wrongly placed during anesthetic procedure
E876.4 Failure to introduce or to remove other tube or instrument
Excludes: foreign object left in body during procedure (E871.0-E871.9)
E876.5 Performance of wrong operation (procedure) on correct patient
   Wrong device implanted into correct surgical site
Excludes: correct operation (procedure) performed on wrong body part (E876.7)
E876.6 Performance of operation (procedure) on patient not scheduled for surgery
   Performance of operation (procedure) intended for another patient
   Performance of operation (procedure) on wrong patient
E876.7 Performance of correct operation (procedure) on wrong side/body part
   Performance of correct operation (procedure) on wrong side
   Performance of correct operation (procedure) on wrong site
E876.8 Other specified misadventures during medical care
| E878.0 | Surgical operation with transplant of whole organ |
| Transplantation of: |
| heart |
| kidney |
| liver |

| E878.1 | Surgical operation with implant of artificial internal device |
| Cardiac pacemaker |
| Electrodes implanted in brain |
| Heart valve prosthesis |
| Internal orthopedic device |

| E878.2 | Surgical operation with anastomosis, bypass, or graft, with natural or artificial tissues used as implant |
| Anastomosis: |
| arteriovenous |
| gastrojejunal |
| Graft of blood vessel, tendon, or skin |

Excludes: external stoma (E878.3)

| E878.3 | Surgical operation with formation of external stoma |
| Colostomy |
| Cystostomy |
| Duodenostomy |
| Gastrostomy |
| Ureterostomy |

| E878.4 | Other restorative surgery |
| E878.5 | Amputation of limb(s) |
| E878.6 | Removal of other organ (partial) (total) |
| E878.8 | Other specified surgical operations and procedures |
E878.9 Unspecified surgical operations and procedures

E879 Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication

- E879.0 Cardiac catheterization
- E879.1 Kidney dialysis
- E879.2 Radiological procedure and radiotherapy
  Excludes: radio-opaque dyes for diagnostic x-ray procedures (E947.8)
- E879.3 Shock therapy
  - Electroshock therapy
  - Insulin-shock therapy
- E879.4 Aspiration of fluid
  - Lumbar puncture
  - Thoracentesis
- E879.5 Insertion of gastric or duodenal sound
- E879.6 Urinary catheterization
- E879.7 Blood sampling
- E879.8 Other specified procedures
  - Blood transfusion
- E879.9 Unspecified procedure

### ACCIDENTAL FALLS (E880-E888)

Excludes: falls (in or from):
- burning building (E890.8, E891.8)
- into fire (E890.0-E899)
- into water (with submersion or drowning) (E910.0-E910.9)
- machinery (in operation) (E919.0-E919.9)
- on edged, pointed, or sharp object (E920.0-E920.9)
- transport vehicle (E800.0-E845.9)
- vehicle not elsewhere classifiable (E846-E848)

- E880 Fall on or from stairs or steps
  - E880.0 Escalator
  - E880.1 Fall on or from sidewalk curb
    Excludes: fall from moving sidewalk (E885.9)
  - E880.9 Other stairs or steps

- E881 Fall on or from ladders or scaffolding
  - E881.0 Fall from ladder
  - E881.1 Fall from scaffolding
E882  Fall from or out of building or other structure

Fall from:
- balcony
- bridge
- building
- flagpole
- tower
- turret
- viaduct
- wall
- window
Fall through roof

Excludes: collapse of a building or structure (E916)
fall or jump from burning building (E890.8, E891.8)

E883  Fall into hole or other opening in surface

Includes: fall into:
- cavity
- dock
- hole
- pit
- quarry
- shaft
- swimming pool
- tank
- well

Excludes: fall into water NOS (E910.9)
that resulting in drowning or submersion without mention of injury (E910.0-E910.9)

E883.0 Accident from diving or jumping into water [swimming pool]
Strike or hit:
- against bottom when jumping or diving into water
- wall or board of swimming pool
- water surface

Excludes: diving with insufficient air supply (E913.2)
effects of air pressure from diving (E902.2)

E883.1 Accidental fall into well

E883.2 Accidental fall into storm drain or manhole

E883.9 Fall into other hole or other opening in surface

E884  Other fall from one level to another

E884.0 Fall from playground equipment
Excludes: recreational machinery (E919.8)

E884.1 Fall from cliff

E884.2 Fall from chair

E884.3 Fall from wheelchair
Fall from motorized mobility scooter
Fall from motorized wheelchair
E884.4 Fall from bed
E884.5 Fall from other furniture
E884.6 Fall from commode
   Toilet
E884.9 Other fall from one level to another
   Fall from:
   embankment
   haystack
   stationary vehicle
   tree

E885 Fall on same level from slipping, tripping, or stumbling
E885.0 Fall from (nonmotorized) scooter
   Excludes: fall from motorized mobility scooter (E884.3)
E885.1 Fall from roller skates
   Heelies
   In-line skates
   Wheelies
E885.2 Fall from skateboard
E885.3 Fall from skis
E885.4 Fall from snowboard
E885.9 Fall from other slipping, tripping, or stumbling
   Fall on moving sidewalk

E886 Fall on same level from collision, pushing, or shoving, by or with other person
   Excludes: crushed or pushed by a crowd or human stampede (E917.1, E917.6)
E886.0 In sports
   Tackles in sports
   Excludes: kicked, stepped on, struck by object, in sports (E917.0, E917.5)
E886.9 Other and unspecified
   Fall from collision of pedestrian (conveyance) with another pedestrian (conveyance)

E887 Fracture, cause unspecified

E888 Other and unspecified fall
   Accidental fall NOS
   Fall on same level NOS
   E888.0 Fall resulting in striking against sharp object
      Use additional external cause code to identify object (E920)
   E888.1 Fall resulting in striking against other object
   E888.8 Other fall
   E888.9 Unspecified fall
Includes: asphyxia or poisoning due to conflagration or ignition  
burning by fire  
secondary fires resulting from explosion  

Excludes: arson (E968.0)  
fire in or on:  
machinery (in operation) (E919.0-E919.9)  
transport vehicle other than stationary vehicle (E800.0-E845.9)  
vehicle not elsewhere classifiable (E846-E848)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E890</td>
<td>Conflagration in private dwelling</td>
</tr>
</tbody>
</table>

Includes: conflagration in:  
apartment  
boarding house  
camping place  
caravan  
farmhouse  
house  
lodging house  
mobile home  
private garage  
rooming house  
tenement  
conflagration originating from sources classifiable to E893-E898 in the above buildings  

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E890.0</td>
<td>Explosion caused by conflagration</td>
</tr>
<tr>
<td>E890.1</td>
<td>Fumes from combustion of polyvinylchloride [PVC] and similar material in conflagration</td>
</tr>
</tbody>
</table>
| E890.2 | Other smoke and fumes from conflagration  
Carbon monoxide from conflagration in private building  
Fumes NOS from conflagration in private building  
Smoke NOS from conflagration in private building |
| E890.3 | Burning caused by conflagration |
| E890.8 | Other accident resulting from conflagration  
Collapse of burning private building  
Fall from burning private building  
Hit by object falling from burning private building  
Jump from burning private building |
| E890.9 | Unspecified accident resulting from conflagration in private dwelling |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E891</td>
<td>Conflagration in other and unspecified building or structure</td>
</tr>
</tbody>
</table>

Conflagration in:  
barn  
church  
convalescent and other residential home  
dormitory of educational institution  
factory  
farm outbuildings
hospital
hotel
school
store
theater

Conflagration originating from sources classifiable to E893-E898, in the above buildings

E891.0 Explosion caused by conflagration

E891.1 Fumes from combustion of polyvinylchloride [PVC] and similar material in conflagration

E891.2 Other smoke and fumes from conflagration
  Carbon monoxide from conflagration in building or structure
  Fumes NOS from conflagration in building or structure
  Smoke NOS from conflagration in building or structure

E891.3 Burning caused by conflagration

E891.8 Other accident resulting from conflagration
  Collapse of burning building or structure
  Fall from burning building or structure
  Hit by object falling from burning building or structure
  Jump from burning building or structure

E891.9 Unspecified accident resulting from conflagration of other and unspecified building or structure

E892 Conflagration not in building or structure

Fire (uncontrolled) (in) (of):
  forest
  grass
  hay
  lumber
  mine
  prairie
  transport vehicle [any], except while in transit
tunnel

E893 Accident caused by ignition of clothing

Excludes: ignition of clothing:
  from highly inflammable material (E894)
  with conflagration (E890.0-E892)

E893.0 From controlled fire in private dwelling
  Ignition of clothing from:
    normal fire (charcoal) (coal) (electric) (gas) (wood) in:
      brazier in private dwelling (as listed in E890)
      fireplace in private dwelling (as listed in E890)
      furnace in private dwelling (as listed in E890)
      stove in private dwelling (as listed in E890)

E893.1 From controlled fire in other building or structure
  Ignition of clothing from:
    normal fire (charcoal) (coal) (electric) (gas) (wood) in:
      brazier in other building or structure (as listed in E891)
      fireplace in other building or structure (as listed in E891)
      furnace in other building or structure (as listed in E891)
E893.2 From controlled fire not in building or structure
   Ignition of clothing from:
   bonfire (controlled)
   brazier fire (controlled), not in building or structure
   trash fire (controlled)
Excludes: conflagration not in building (E892)
   trash fire out of control (E892)

E893.8 From other specified sources
   Ignition of clothing from:
   blowlamp
   blowtorch
   burning bedspread
   candle
   cigar
   cigarette
   lighter
   matches
   pipe
   welding torch

E893.9 Unspecified source
   Ignition of clothing (from controlled fire NOS) (in building NOS) NOS

E894 Ignition of highly inflammable material
   Ignition of:
   benzine (with ignition of clothing)
   gasoline (with ignition of clothing)
   fat (with ignition of clothing)
   kerosene (with ignition of clothing)
   paraffin (with ignition of clothing)
   petrol (with ignition of clothing)
Excludes: ignition of highly inflammable material with:
   conflagration (E890.0-E892)
   explosion (E923.0-E923.9)

E895 Accident caused by controlled fire in private dwelling
   Burning by (flame of) normal fire (charcoal) (coal) (electric) (gas) (wood) in:
   brazier in private dwelling (as listed in E890)
   fireplace in private dwelling (as listed in E890)
   furnace in private dwelling (as listed in E890)
   stove in private dwelling (as listed in E890)
Excludes: burning by hot objects not producing fire or flames (E924.0-E924.9)
   ignition of clothing from these sources (E893.0)
   poisoning by carbon monoxide from incomplete combustion of fuel (E867-E868.9)
   that with conflagration (E890.0-E890.9)

E896 Accident caused by controlled fire in other and unspecified building or structure
   Burning by (flame of) normal fire (charcoal) (coal) (electric) (gas) (wood) in:
   brazier in other building or structure (as listed in E891)
   fireplace in other building or structure (as listed in E891)
   furnace in other building or structure (as listed in E891)
stove in other building or structure (as listed in E891)
Excludes: burning by hot objects not producing fire or flames (E924.0-E924.9)
ignition of clothing from these sources (E893.1)
poisoning by carbon monoxide from incomplete combustion of fuel (E867-E868.9)
that with conflagration (E891.0-E891.9)

**E897** Accident caused by controlled fire not in building or structure

Burns from flame of:
- bonfire (controlled)
- brazier fire (controlled), not in building or structure
- trash fire (controlled)

Excludes: ignition of clothing from these sources (E893.2)
- trash fire out of control (E892)
- that with conflagration (E892)

**E898** Accident caused by other specified fire and flames

Excludes: conflagration (E890.0-E892)
- that with ignition of:
  - clothing (E893.0-E893.9)
  - highly inflammable material (E894)

E898.0 Burning bedclothes
  Bed set on fire NOS

E898.1 Other
  Burning by:
  - blowlamp
  - blowtorch
  - candle
  - cigar
  - cigarette
  - fire in room NOS
  - lamp
  - lighter
  - matches
  - pipe
  - welding torch

**E899** Accident caused by unspecified fire

Burning NOS

**ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS (E900-E909)**

**E900** Excessive heat

E900.0 Due to weather conditions
  Excessive heat as the external cause of:
  - ictus solaris
  - siriasis
  - sunstroke

E900.1 Of man-made origin
  Heat (in):
boiler room
drying room
factory
furnace room
generated in transport vehicle
kitchen

E900.9 Of unspecified origin

E901 Excessive cold

E901.0 Due to weather conditions
Excessive cold as the cause of:
  chilblains NOS
  immersion foot

E901.1 Of man-made origin
Contact with or inhalation of:
  dry ice
  liquid air
  liquid hydrogen
  liquid nitrogen
Prolonged exposure in:
  deep freeze unit
  refrigerator

E901.8 Other specified origin
E901.9 Of unspecified origin

E902 High and low air pressure and changes in air pressure

E902.0 Residence or prolonged visit at high altitude
Residence or prolonged visit at high altitude as the cause of:
  Acosta syndrome
  Alpine sickness
  altitude sickness
  Andes disease
  anoxia, hypoxia
  barotitis, barodontalgia, barosinusitis, otitic barotrauma
  hypobarism, hypobaropathy
  mountain sickness
  range disease

E902.1 In aircraft
Sudden change in air pressure in aircraft during ascent or descent as the cause of:
  aeroneurosis
  aviators’ disease

E902.2 Due to diving
High air pressure from rapid descent in water as the cause of:
  caisson disease
  divers’ disease
  divers’ palsy or paralysis
Reduction in atmospheric pressure while surfacing from deep water diving as the cause of:
  caisson disease
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>E902.8</td>
<td>Divers' disease or paralysis due to other specified causes.</td>
</tr>
<tr>
<td></td>
<td>Reduction in atmospheric pressure while surfacing from underground.</td>
</tr>
<tr>
<td>E902.9</td>
<td>Unspecified cause.</td>
</tr>
<tr>
<td>E903</td>
<td>Travel and motion.</td>
</tr>
<tr>
<td>E904</td>
<td>Hunger, thirst, exposure, and neglect.</td>
</tr>
<tr>
<td></td>
<td>Excludes: any condition resulting from homicidal intent (E968.0-E968.9)</td>
</tr>
<tr>
<td></td>
<td>hunger, thirst, and exposure resulting from accidents connected with transport (E800.0-E848)</td>
</tr>
<tr>
<td></td>
<td>E904.0 Abandonment or neglect of infants and helpless persons.</td>
</tr>
<tr>
<td></td>
<td>Exposure to weather conditions resulting from abandonment or neglect</td>
</tr>
<tr>
<td></td>
<td>Hunger or thirst resulting from abandonment or neglect.</td>
</tr>
<tr>
<td></td>
<td>Desertion of newborn.</td>
</tr>
<tr>
<td></td>
<td>Inattention at or after birth.</td>
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<tr>
<td></td>
<td>Lack of care (helpless person) (infant).</td>
</tr>
<tr>
<td></td>
<td>Excludes: criminal [purposeful] neglect (E968.4)</td>
</tr>
<tr>
<td></td>
<td>E904.1 Lack of food.</td>
</tr>
<tr>
<td></td>
<td>Lack of food as the cause of:</td>
</tr>
<tr>
<td></td>
<td>inanition</td>
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<tr>
<td></td>
<td>insufficient nourishment</td>
</tr>
<tr>
<td></td>
<td>starvation</td>
</tr>
<tr>
<td></td>
<td>Excludes: hunger resulting from abandonment or neglect (E904.0)</td>
</tr>
<tr>
<td></td>
<td>E904.2 Lack of water.</td>
</tr>
<tr>
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<td>Lack of water as the cause of:</td>
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<tr>
<td></td>
<td>dehydration</td>
</tr>
<tr>
<td></td>
<td>inanition</td>
</tr>
<tr>
<td></td>
<td>Excludes: dehydration due to acute fluid loss (276.51)</td>
</tr>
<tr>
<td></td>
<td>E904.3 Exposure (to weather conditions), not elsewhere classifiable</td>
</tr>
<tr>
<td></td>
<td>Exposure NOS</td>
</tr>
<tr>
<td></td>
<td>Humidity</td>
</tr>
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<td>Struck by hailstones</td>
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<td>Excludes: struck by lightning (E907)</td>
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<tr>
<td></td>
<td>E904.9 Privation, unqualified</td>
</tr>
<tr>
<td></td>
<td>Destitution</td>
</tr>
<tr>
<td>E905</td>
<td>Venomous animals and plants as the cause of poisoning and toxic reactions</td>
</tr>
<tr>
<td></td>
<td>Includes: chemical released by animal insects</td>
</tr>
<tr>
<td></td>
<td>release of venom through fangs, hairs, spines, tentacles, and other venom apparatus</td>
</tr>
<tr>
<td></td>
<td>Excludes: eating of poisonous animals or plants (E865.0-E865.9)</td>
</tr>
<tr>
<td></td>
<td>E905.0 Venomous snakes and lizards</td>
</tr>
<tr>
<td></td>
<td>Cobra</td>
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<td></td>
<td>Copperhead snake</td>
</tr>
<tr>
<td></td>
<td>Coral snake</td>
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<td>Fer de lance</td>
</tr>
</tbody>
</table>
Gila monster
Krait
Mamba
Rattlesnake
Sea snake
Snake (venomous)
Viper
Water moccasin

Excludes: bites of snakes and lizards known to be nonvenomous (E906.2)

E905.1 Venomous spiders
   Black widow spider
   Brown spider
   Tarantula (venomous)

E905.2 Scorpion

E905.3 Hornets, wasps, and bees
   Yellow jacket

E905.4 Centipede and venomous millipede (tropical)

E905.5 Other venomous arthropods
   Sting of:
      ant
      caterpillar

E905.6 Venomous marine animals and plants
   Puncture by sea urchin spine
   Sting of:
      coral
      jelly fish
      nematocysts
      sea anemone
      sea cucumber
      other marine animal or plant

Excludes: bites and other injuries caused by nonvenomous marine animal (E906.2-E906.8)
bite of sea snake (venomous) (E905.0)

E905.7 Poisoning and toxic reactions caused by other plants
   Injection of poisons or toxins into or through skin by plant thorns, spines, or other mechanisms

Excludes: puncture wound NOS by plant thorns or spines (E920.8)

E905.8 Other specified

E905.9 Unspecified
   Sting NOS
   Venomous bite NOS

E906 Other injury caused by animals

Excludes: poisoning and toxic reactions caused by venomous animals and insects (E905.0-E905.9)
road vehicle accident involving animals (E827.0-E828.9)
tripping or falling over an animal (E885.9)

E906.0 Dog bite
E906.1 Rat bite
E906.2 Bite of nonvenomous snakes and lizards
E906.3 Bite of other animal except arthropod
  Cats
  Moray eel
  Rodents, except rats
  Shark
E906.4 Bite of nonvenomous arthropod
  Insect bite NOS
E906.5 Bite by unspecified animal
  Animal bite NOS
E906.8 Other specified injury caused by animal
  Butted by animal
  Fallen on by horse or other animal, not being ridden
  Gored by animal
  Implantation of quills of porcupine
  Pecked by bird
  Run over by animal, not being ridden
  Stepped on by animal, not being ridden

Excludes: injury by animal being ridden (E828.0-E828.9)

E906.9 Unspecified injury caused by animal

E907 Lightning

Excludes: injury from:
  Fall of tree or other object caused by lightning (E916)
  Fire caused by lightning (E890.0-E892)

E908 Cataclysmic storms, and floods resulting from storms

Excludes: collapse of dam or man-made structure causing flood (E909.3)

E908.0 Hurricane
  Storm surge
  "Tidal wave" caused by storm action
  Typhoon

E908.1 Tornado
  Cyclone
  Twisters

E908.2 Floods
  Torrential rainfall
  Flash flood

Excludes: collapse of dam or man-made structure causing flood (E909.3)

E908.3 Blizzard (snow) (ice)

E908.4 Dust storm

E908.8 Other cataclysmic storms

E908.9 Unspecified cataclysmic storms, and floods resulting from storms
### Storm NOS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E909</td>
<td>Cataclysmic earth surface movements and eruptions</td>
</tr>
</tbody>
</table>

#### E909.0 Earthquakes

#### E909.1 Volcanic eruptions
- Burns from lava
- Ash inhalation

#### E909.2 Avalanche, landslide, or mudslide

#### E909.3 Collapse of dam or man-made structure

#### E909.4 Tidalwave caused by earthquake
- Tidalwave NOS
- Tsunami

Excludes: tidalwave caused by tropical storm (E908.0)

#### E909.8 Other cataclysmic earth surface movements and eruptions

#### E909.9 Unspecified cataclysmic earth surface movements and eruptions

### Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E910</td>
<td>Accidental drowning and submersion</td>
</tr>
</tbody>
</table>

**Includes:** immersion
- swimmers' cramp

**Excludes:**
- diving accident (NOS) (resulting in injury except drowning) (E883.0)
- diving with insufficient air supply (E913.2)
- drowning and submersion due to:
  - cataclysm (E908-E909)
  - machinery accident (E919.0-E919.9)
  - transport accident (E800.0-E845.9)
  - effect of high and low air pressure (E902.2)
  - injury from striking against objects while in running water (E917.2)

#### E910.0 While water-skiing
- Fall from water skis with submersion or drowning

Excludes: accident to water-skier involving a watercraft and resulting in submersion or other injury (E830.4, E831.4)

#### E910.1 While engaged in other sport or recreational activity with diving equipment
- Scuba diving NOS
- Skin diving NOS
- Underwater spear fishing NOS

#### E910.2 While engaged in other sport or recreational activity without diving equipment
- Fishing or hunting, except from boat or with diving equipment
- Ice skating
- Playing in water
- Surfboarding
- Swimming NOS
- Voluntarily jumping from boat, not involved in accident, for swim NOS
Wading in water

Excludes: jumping into water to rescue another person (E910.3)

E910.3 While swimming or diving for purposes other than recreation or sport
- Marine salvage (with diving equipment)
- Pearl diving (with diving equipment)
- Placement of fishing nets (with diving equipment)
- Rescue (attempt) of another person (with diving equipment)
- Underwater construction or repairs (with diving equipment)

E910.4 In bathtub

E910.8 Other accidental drowning or submersion
- Drowning in:
  - quenching tank
  - swimming pool

E910.9 Unspecified accidental drowning or submersion
- Accidental fall into water NOS
- Drowning NOS

### E911 Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation

- Aspiration and inhalation of food [any] (into respiratory tract) NOS
- Asphyxia by food [including bone, seed in food, regurgitated food]
- Choked on food [including bone, seed in food, regurgitated food]
- Suffocation by food [including bone, seed in food, regurgitated food]
- Compression of trachea by food lodged in esophagus
- Interruption of respiration by food lodged in esophagus
- Obstruction of respiration by food lodged in esophagus
- Obstruction of pharynx by food (bolus)

Excludes: injury, except asphyxia and obstruction of respiratory passage, caused by food (E915)
  - obstruction of esophagus by food without mention of asphyxia or obstruction of respiratory passage (E915)

### E912 Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation

- Aspiration and inhalation of foreign body except food (into respiratory tract) NOS
- Foreign object [bean] [marble] in nose
- Obstruction of pharynx by foreign body
- Compression by foreign body in esophagus
- Interruption of respiration by foreign body in esophagus
- Obstruction of respiration by foreign body in esophagus

Excludes: injury, except asphyxia and obstruction of respiratory passage, caused by foreign body (E915)
  - obstruction of esophagus by foreign body without mention of asphyxia or obstruction in respiratory passage (E915)

### E913 Accidental mechanical suffocation

Excludes: mechanical suffocation from or by:
- accidental inhalation or ingestion of:
  - food (E911)
  - foreign object (E912)
  - cataclysm (E908-E909)
  - explosion (E921.0-E921.9, E923.0-E923.9)
  - machinery accident (E919.0-E919.9)
E913.0 In bed or cradle
Excludes: suffocation by plastic bag (E913.1)

E913.1 By plastic bag

E913.2 Due to lack of air (in closed place)
   Accidentally closed up in refrigerator or other airtight enclosed space
   Diving with insufficient air supply
Excludes: suffocation by plastic bag (E913.1)

E913.3 By falling earth or other substance
   Cave-in NOS
Excludes: cave-in caused by cataclysmic earth surface movements and eruptions (E909.8)
   struck by cave-in without asphyxiation or suffocation (E916)

E913.8 Other specified means
   Accidental hanging, except in bed or cradle

E913.9 Unspecified means
   Asphyxia, mechanical NOS
   Strangulation NOS
   Suffocation NOS

E914 Foreign body accidentally entering eye and adnexa

Excludes: corrosive liquid (E924.1)

E915 Foreign body accidentally entering other orifice

Excludes: aspiration and inhalation of foreign body, any, (into respiratory tract) NOS (E911-E912)

OTHER ACCIDENTS (E916-E928)

E916 Struck accidentally by falling object

   Collapse of building, except on fire
   Falling:
      rock
      snowslide NOS
      stone
      tree
   Object falling from:
      machine, not in operation
      stationary vehicle

Code first: collapse of building on fire (E890.0-E891.9)
falling object in:
   cataclysm (E908-E909)
   machinery accidents (E919.0-E919.9)
   transport accidents (E800.0-E845.9)
   vehicle accidents not elsewhere classifiable (E846-E848)
object set in motion by:
   explosion (E921.0-E921.9, E923.0-E923.9)
   firearm (E922.0-E922.9)
   projected object (E917.0-E917.9)
E917 Striking against or struck accidentally by objects or persons

Includes: bumping into or against
  object (moving) (projected) (stationary)
  pedestrian conveyance
  person
colliding with
  object (moving) (projected) (stationary)
  pedestrian conveyance
  person
kicking against
  object (moving) (projected) (stationary)
  pedestrian conveyance
  person
stepping on
  object (moving) (projected) (stationary)
  pedestrian conveyance
  person
struck by
  object (moving) (projected) (stationary)
  pedestrian conveyance
  person

Excludes: fall from:
  collision with another person, except when caused by a crowd (E886.0-E886.9)
  stumbling over object (E885.9)
  fall resulting in striking against object (E888.0-E888.1)
injury caused by:
  assault (E960.0-E960.1, E967.0-E967.9)
  cutting or piercing instrument (E920.0-E920.9)
  explosion (E921.0-E921.9, E923.0-E923.9)
  firearm (E922.0-E922.9)
  machinery (E919.0-E919.9)
  transport vehicle (E800.0-E845.9)
  vehicle not elsewhere classifiable (E846-E848)

E917.0 In sports without subsequent fall
  Kicked or stepped on during game (football) (rugby)
  Struck by hit or thrown ball
  Struck by hockey stick or puck

E917.1 Caused by a crowd, by collective fear or panic without subsequent fall
  Crushed by crowd or human stampede
  Pushed by crowd or human stampede
  Stepped on by crowd or human stampede

E917.2 In running water without subsequent fall
  Excludes: drowning or submersion (E910.0-E910.9) that in sports (E917.0, E917.5)

E917.3 Furniture without subsequent fall
  Excludes: fall from furniture (E884.2, E884.4-E884.5)

E917.4 Other stationary object without subsequent fall
  Bath tub
  Fence
  Lamp-post
E917.5 Object in sports with subsequent fall  
Knocked down while boxing

E917.6 Caused by a crowd, by collective fear or panic with subsequent fall

E917.7 Furniture with subsequent fall
Excludes: fall from furniture (E884.2, E884.4-E884.5)

E917.8 Other stationary object with subsequent fall  
- Bath tub  
- Fence  
- Lamp-post

E917.9 Other striking against with or without subsequent fall

<table>
<thead>
<tr>
<th>E918</th>
<th>Caught accidentally in or between objects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Caught, crushed, jammed, or pinched in or between moving or stationary objects, such as:</td>
</tr>
</tbody>
</table>
|      | - escalator  
|      | - folding object  
|      | - hand tools, appliances, or implements  
|      | - sliding door and door frame  
|      | - under packing crate  
|      | - washing machine wringer |

Excludes: injury caused by:  
- cutting or piercing instrument (E920.0-E920.9)  
- machinery (E919.0-E919.9)  
- mechanism or component of firearm and air gun (E928.7)  
- transport vehicle (E800.0-E845.9)  
- vehicle not elsewhere classifiable (E846-E848)  
- struck accidentally by: |
|      | - falling object (E916)  
|      | - object (moving) (projected) (E917.0-E917.9) |

<table>
<thead>
<tr>
<th>E919</th>
<th>Accidents caused by machinery</th>
</tr>
</thead>
</table>
|      | Includes:  
|      | - burned by machinery (accident)  
|      | - caught in (moving parts of) machinery (accident)  
|      | - collapse of machinery (accident)  
|      | - crushed by machinery (accident)  
|      | - cut or pierced by machinery (accident)  
|      | - drowning or submersion caused by machinery (accident)  
|      | - explosion of, on, in machinery (accident)  
|      | - fall from or into moving part of machinery (accident)  
|      | - fire starting in or on machinery (accident)  
|      | - mechanical suffocation caused by machinery (accident)  
|      | - mechanism or component of firearm and air gun (E928.7)  
|      | - object falling from, on, in motion by machinery (accident)  
|      | - overturning of machinery (accident)  
|      | - pinned under machinery (accident)  
|      | - run over by machinery (accident)  
|      | - struck by machinery (accident)  
|      | - thrown from machinery (accident)  
|      | - caught between machinery and other object |

Excludes: accidents involving machinery, not in operation (E884.9, E916-E918)  
Injury caused by:
electric current in connection with machinery (E925.0-E925.9)
escalator (E880.0, E918)
explosion of pressure vessel in connection with machinery (E921.0-E921.9)
moving sidewalk (E885.9)
powered hand tools, appliances, and implements (E916-E918, E920.0-E921.9, E923.0-E926.9)
transport vehicle accidents involving machinery (E800.0-E848.9)
poisoning by carbon monoxide generated by machine (E868.8)

E919.0 Agricultural machines
Animal-powered agricultural machine
Combine
Derrick, hay
Farm machinery NOS
Farm tractor
Harvester
Hay mower or rake
Reaper
Thresher

Excludes: that in transport under own power on the highway (E810.0-E819.9)
that being towed by another vehicle on the highway (E810.0-E819.9, E827.0-E827.9, E829.0-E829.9)
that involved in accident classifiable to E820-E829 (E820.0-E829.9)

E919.1 Mining and earth-drilling machinery
Bore or drill (land) (seabed)
Shaft hoist
Shaft lift
Under-cutter

Excludes: coal car, tram, truck, and tub in mine (E846)

E919.2 Lifting machines and appliances
Chain hoist except in agricultural or mining operations
Crane except in agricultural or mining operations
Derrick except in agricultural or mining operations
Elevator (building) (grain) except in agricultural or mining operations
Forklift truck except in agricultural or mining operations
Lift except in agricultural or mining operations
Pulley block except in agricultural or mining operations
Winch except in agricultural or mining operations

Excludes: that being towed by another vehicle on the highway (E810.0-E819.9, E827.0-E827.9, E829.0-E829.9)
that in transport under own power on the highway (E810.0-E819.9)
that involved in accident classifiable to E820-E829 (E820.0-E829.9)

E919.3 Metalworking machines
Abrasive wheel
Forging machine
Lathe
Mechanical shears
Metal:
drilling machine
milling machine
power press
rolling-mill
sawing machine
E919.4 Woodworking and forming machines
   Band saw
   Bench saw
   Circular saw
   Molding machine
   Overhead plane
   Powered saw
   Radial saw
   Sander

Excludes: hand saw (E920.1)

E919.5 Prime movers, except electrical motors
   Gas turbine
   Internal combustion engine
   Steam engine
   Water driven turbine

Excludes: that being towed by other vehicle on the highway (E810.0-E819.9, E827.0-E827.9, E829.0-E829.9)
   that in transport under own power on the highway (E810.0-E819.9)

E919.6 Transmission machinery
   Transmission:
      belt
      cable
      chain
      gear
      pinion
      pulley
      shaft

E919.7 Earth moving, scraping, and other excavating machines
   Bulldozer
   Road scraper
   Steam shovel

Excludes: that being towed by other vehicle on the highway (E810.0-E819.9)
   that in transport under own power on the highway (E810.0-E819.9)

E919.8 Other specified machinery
   Machines for manufacture of:
      clothing
      foodstuffs and beverages
      paper
   Printing machine
   Recreational machinery
   Spinning, weaving, and textile machines

E919.9 Unspecified machinery

| E920 | Accidents caused by cutting and piercing instruments or objects |

Includes: accidental injury (by) object:
   edged
   pointed
   sharp

Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)
E920.0 Powered lawn mower

E920.1 Other powered hand tools
   Any powered hand tool [compressed air] [electric] [explosive cartridge] [hydraulic power], such as:
      drill
      hand saw
      hedge clipper
      rivet gun
      snow blower
      staple gun

   Excludes: band saw (E919.4)
      bench saw (E919.4)

E920.2 Powered household appliances and implements
   Blender
   Electric:
      beater or mixer
      can opener
      fan
      knife
      sewing machine
      Garbage disposal appliance

E920.3 Knives, swords, and daggers

E920.4 Other hand tools and implements
   Axe
   Can opener NOS
   Chisel
   Fork
   Hand saw
   Hoe
   Ice pick
   Needle (sewing)
   Paper cutter
   Pitchfork
   Rake
   Scissors
   Screwdriver
   Sewing machine, not powered
   Shovel

E920.5 Hypodermic needle
   Contaminated needle
   Needle stick

E920.8 Other specified cutting and piercing instruments or objects
   Arrow
   Broken glass
   Dart
   Edge of stiff paper
   Lathe turnings
   Nail
   Plant thorn
   Splinter
   Tin can lid
Excludes: animal spines or quills (E906.8)
   flying glass due to explosion (E921.0-E923.9)

E920.9 Unspecified cutting and piercing instrument or object

**E921** Accident caused by explosion of pressure vessel

Includes: accidental explosion of pressure vessels, whether or not part of machinery

Excludes: explosion of pressure vessel on transport vehicle (E800.0-E845.9)

E921.0 Boilers

E921.1 Gas cylinders
   Air tank
   Pressure gas tank

E921.8 Other specified pressure vessels
   Aerosol can
   Automobile tire
   Pressure cooker

E921.9 Unspecified pressure vessel

**E922** Accident caused by firearm and air gun missile

Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

E922.0 Handgun
   Pistol
   Revolver

Excludes: Verey pistol (E922.8)

E922.1 Shotgun (automatic)

E922.2 Hunting rifle

E922.3 Military firearms
   Army rifle
   Machine gun

E922.4 Air gun
   BB gun
   Pellet gun

E922.5 Paintball gun

E922.8 Other specified firearm missile
   Verey pistol [flare]

E922.9 Unspecified firearm missile
   Gunshot wound NOS
   Shot NOS

**E923** Accident caused by explosive material

Includes: flash burns and other injuries resulting from explosion of explosive material
   ignition of highly explosive material with explosion

Excludes: explosion:
   in or on machinery (E919.0-E919.9)
on any transport vehicle, except stationary motor vehicle (E800.0-E848) with conflagration (E890.0, E891.0, E892) injury caused by mechanism or component of firearm and air gun (E928.7) secondary fires resulting from explosion (E890.0-E899)

E923.0 Fireworks

E923.1 Blasting materials
Blasting cap
Detonator
Dynamite
Explosive [any] used in blasting operations

E923.2 Explosive gases
Acetylene
Butane
Coal gas
Explosion in mine NOS
Fire damp
Gasoline fumes
Methane
Propane

E923.8 Other explosive materials
Bomb
Explosive missile
Grenade
Mine
Shell
Torpedo
Explosion in munitions:
  dump
  factory

E923.9 Unspecified explosive material
Explosion NOS

E924 Accident caused by hot substance or object, caustic or corrosive material, and steam

Excludes: burning NOS (E899)
chemical burn resulting from swallowing a corrosive substance (E860.0-E864.4)
fire caused by these substances and objects (E890.0-E894)
radiation burns (E926.0-E926.9)
therapeutic misadventures (E870.0-E876.9)

E924.0 Hot liquids and vapors, including steam
  Burning or scalding by:
  boiling water
  hot or boiling liquids not primarily caustic or corrosive
  liquid metal
  steam
  other hot vapor

Excludes: hot (boiling) tap water (E924.2)

E924.1 Caustic and corrosive substances
  Burning by:
  acid [any kind]
ammonia
caucus oven cleaner or other substance
corrosive substance
lye
vitriol

E924.2 Hot (boiling) tap water

E924.8 Other
Burning by:
heat from electric heating appliance
hot object NOS
light bulb
steam pipe

E924.9 Unspecified

E925 Accident caused by electric current
Includes: electric current from exposed wire, faulty appliance, high voltage cable, live rail, or open electric socket as the cause of:
burn
cardiac fibrillation
convulsion
electric shock
electrocution
puncture wound
respiratory paralysis

Excludes: burn by heat from electrical appliance (E924.8)
lightning (E907)

E925.0 Domestic wiring and appliances

E925.1 Electric power generating plants, distribution stations, transmission lines
Broken power line

E925.2 Industrial wiring, appliances, and electrical machinery
Conductors
Control apparatus
Electrical equipment and machinery
Transformers

E925.8 Other electric current
Wiring and appliances in or on:
farm [not farmhouse]
outdoors
public building
residential institutions
schools

E925.9 Unspecified electric current
Burns or other injury from electric current NOS
Electric shock NOS
Electrocution NOS

E926 Exposure to radiation

Excludes: abnormal reaction to or complication of treatment without mention of misadventure (E879.2)
atomic power plant malfunction in water transport (E838.0-E838.9)
misadventure to patient in surgical and medical procedures (E873.2-E873.3)
use of radiation in war operations (E996-E997.9)

E926.0 Radiofrequency radiation
   Overexposure to:
      microwave radiation from:
         high-powered radio and television transmitters
         industrial radiofrequency induction heaters
         radar installations
      radar radiation from:
         high-powered radio and television transmitters
         industrial radiofrequency induction heaters
         radar installations
      radiofrequency from:
         high-powered radio and television transmitters
         industrial radiofrequency induction heaters
         radar installations
      radiofrequency radiation [any] from:
         high-powered radio and television transmitters
         industrial radiofrequency induction heaters
         radar installations

E926.1 Infra-red heaters and lamps
   Exposure to infra-red radiation from heaters and lamps as the cause of:
      blistering
      burning
      charring
      inflammatory change

Excludes: physical contact with heater or lamp (E924.8)

E926.2 Visible and ultraviolet light sources
   Arc lamps
   Black light sources
   Electrical welding arc
   Oxygas welding torch
   Sun rays
   Tanning bed

Excludes: excessive heat from these sources (E900.1-E900.9)

E926.3 X-rays and other electromagnetic ionizing radiation
   Gamma rays
   X-rays (hard) (soft)

E926.4 Lasers

E926.5 Radioactive isotopes
   Radiobiologicales
   Radiopharmaceuticals

E926.8 Other specified radiation
   Artificially accelerated beams of ionized particles generated by:
      betatrons
      synchrotrons

E926.9 Unspecified radiation
   Radiation NOS
E927 Overexertion and strenuous and repetitive movements or loads

Use additional code to identify activity (E001-E030)

- E927.0 Overexertion from sudden strenuous movement
  - Sudden trauma from strenuous movement

- E927.1 Overexertion from prolonged static position
  - Overexertion from maintaining prolonged positions, such as:
    - holding
    - sitting
    - standing

- E927.2 Excessive physical exertion from prolonged activity

- E927.3 Cumulative trauma from repetitive motion
  - Cumulative trauma from repetitive movements

- E927.4 Cumulative trauma from repetitive impact

- E927.8 Other overexertion and strenuous and repetitive movements or loads

- E927.9 Unspecified overexertion and strenuous and repetitive movements or loads

E928 Other and unspecified environmental and accidental causes

- E928.0 Prolonged stay in weightless environment
  - Weightlessness in spacecraft (simulator)

- E928.1 Exposure to noise
  - Noise (pollution)
  - Sound waves
  - Supersonic waves

- E928.2 Vibration

- E928.3 Human bite

- E928.4 External constriction caused by hair

- E928.5 External constriction caused by other object

- E928.6 Environmental exposure to harmful algae and toxins
  - Algae bloom NOS
  - Blue-green algae bloom
  - Brown tide
  - Cyanobacteria bloom
  - Florida red tide
  - Harmful algae bloom
  - Pfiesteria piscicida
  - Red tide

- E928.7 Mechanism or component of firearm and air gun
  - Injury due to:
    - explosion of gun parts
    - recoil
  - Pierced, cut, crushed, or pinched by slide trigger mechanism, scope or other gun part
  - Powder burn from firearm or air gun

Excludes: accident caused by firearm and air gun missile (E922.0-E922.9)
E928.8 Other

E928.9 Unspecified accident
  Accident NOS stated as accidentally inflicted
  Blow NOS stated as accidentally inflicted
  Casually (not due to war) stated as accidentally inflicted
  Decapitation stated as accidentally inflicted
  Injury [any part of body, or unspecified] stated as accidentally inflicted, but not
    otherwise specified
  Killed stated as accidentally inflicted, but not otherwise specified
  Knocked down stated as accidentally inflicted, but not otherwise specified
  Mangled stated as accidentally inflicted, but not otherwise specified
  Wound stated as accidentally inflicted, but not otherwise specified

Excludes: fracture, cause unspecified (E887)
  injuries undetermined whether accidentally or purposely inflicted (E980.0-E989)

<table>
<thead>
<tr>
<th>LATE EFFECTS OF ACCIDENTAL INJURY (E929)</th>
</tr>
</thead>
</table>

Note: This category is to be used to indicate accidental injury as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae, which may occur at any time after the acute accidental injury.

<table>
<thead>
<tr>
<th>E929</th>
<th>Late effects of accidental injury</th>
</tr>
</thead>
</table>

Excludes: late effects of:
  surgical and medical procedures (E870.0-E879.9)
  therapeutic use of drugs and medicines (E930.0-E949.9)

<table>
<thead>
<tr>
<th>E929.0</th>
<th>Late effects of motor vehicle accident</th>
</tr>
</thead>
</table>
  Late effects of accidents classifiable to E810-E825 |

<table>
<thead>
<tr>
<th>E929.1</th>
<th>Late effects of other transport accident</th>
</tr>
</thead>
</table>
  Late effects of accidents classifiable to E800-E807, E826-E838, E840-E848 |

<table>
<thead>
<tr>
<th>E929.2</th>
<th>Late effects of accidental poisoning</th>
</tr>
</thead>
</table>
  Late effects of accidents classifiable to E850-E858, E860-E869 |

<table>
<thead>
<tr>
<th>E929.3</th>
<th>Late effects of accidental fall</th>
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  Late effects of accidents classifiable to E880-E888 |

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<th>E929.4</th>
<th>Late effects of accident caused by fire</th>
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  Late effects of accidents classifiable to E890-E899 |

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<th>E929.5</th>
<th>Late effects of accident due to natural and environmental factors</th>
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  Late effects of accidents classifiable to E900-E909 |

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<th>E929.8</th>
<th>Late effects of other accidents</th>
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  Late effects of accidents classifiable to E910-E928.8 |

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<th>E929.9</th>
<th>Late effects of unspecified accident</th>
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  Late effects of accidents classifiable to E928.9 |

<table>
<thead>
<tr>
<th>DRUGS, MEDICINAL AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE (E930-E949)</th>
</tr>
</thead>
</table>
Includes: correct drug properly administered in therapeutic or prophylactic dosage, as the cause of any adverse effect including allergic or hypersensitivity reactions

Excludes: accidental overdose of drug and wrong drug given or taken in error (E850.0-E858.9) accidents in the technique of administration of drug or biological substance such as accidental puncture during injection, or contamination of drug (E870.0-E876.9) administration with suicidal or homicidal intent or intent to harm, or in circumstances classifiable to E950.0-E950.5, E962.0, E980.0-E980.5

See Alphabetic Index for more complete list of specific drugs to be classified under the fourth-digit subdivisions. The American Hospital Formulary numbers can be used to classify new drugs listed by the American Hospital Formulary Service (AHFS). See appendix C.

E930 Antibiotics

Excludes: that used as eye, ear, nose, and throat [ENT], and local anti-infectives (E946.0-E946.9)

E930.0 Penicillins
Natural
Synthetic
Semisynthetic, such as:
ampicillin
cloxacillin
nafcillin
oxacillin

E930.1 Antifungal antibiotics
Amphotericin B
Griseofulvin
Hachimycin [trichomycin]
Nystatin

E930.2 Chloramphenicol group
Chloramphenicol
Thiamphenicol

E930.3 Erythromycin and other macrolides
Oleandomycin
Spiramycin

E930.4 Tetracycline group
Doxycycline
Minocycline
Oxytetracycline

E930.5 Cefalosporin group
Cephalexin
Cephaloglycin
Cephaloridine
Cephalothin

E930.6 Antimycobacterial antibiotics
Cycloserine
Kanamycin
Rifampin
Streptomycin

E930.7 Antineoplastic antibiotics
Actinomycins, such as:
ICD-9-CM Tabular List of Diseases (FY11)

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<thead>
<tr>
<th>E930</th>
<th>Other specified antibiotics</th>
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<td></td>
<td>Excludes: other antineoplastic drugs (E933.1)</td>
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<tr>
<td>E930.8</td>
<td>Other specified antibiotics</td>
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<tr>
<td>E930.9</td>
<td>Unspecified antibiotic</td>
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<tr>
<th>E931</th>
<th>Other anti-infectives</th>
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<td>Excludes: ENT, and local anti-infectives (E946.0-E946.9)</td>
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<td>E931.0</td>
<td>Sulfonamides</td>
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<td></td>
<td>Sulfadiazine</td>
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<td>Sulfafurazole</td>
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<td></td>
<td>Sulfamethoxazole</td>
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<td>E931.1</td>
<td>Arsenical anti-infectives</td>
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<td>E931.2</td>
<td>Heavy metal anti-infectives</td>
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<td></td>
<td>Compounds of:</td>
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<tr>
<td></td>
<td>antimony</td>
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<td>bismuth</td>
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<td>mercury</td>
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<td>E931.3</td>
<td>Quinoline and hydroxyquinoline derivatives</td>
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<td>Chiniofon</td>
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<td>Diiodohydroxyquin</td>
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<td>E931.4</td>
<td>Antimalarial drugs (E931.4)</td>
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<td>E931.5</td>
<td>Other antiprotozoal drugs</td>
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<td>Emetine</td>
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<td>E931.6</td>
<td>Anthelmintics</td>
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<td></td>
<td>Hexylresorcinol</td>
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<td>Male fern oleoresin</td>
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<td>Piperazine</td>
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<td>Thiabendazole</td>
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<td>E931.7</td>
<td>Antiviral drugs</td>
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<td>Methisazone</td>
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<td>E931.8</td>
<td>Excludes: amantadine (E936.4)</td>
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<td></td>
<td>cytarabine (E933.1)</td>
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<td></td>
<td>idoxuridine (E946.5)</td>
</tr>
</tbody>
</table>
E931.8 Other antimycobacterial drugs
   Ethambutol
   Ethionamide
   Isoniazid
   Para-aminosalicylic acid derivatives
   Sulfones

E931.9 Other and unspecified anti-infectives
   Flucytosine
   Nitrofuran derivatives

E932 Hormones and synthetic substitutes

E932.0 Adrenal cortical steroids
   Cortisone derivatives
   Desoxycorticosterone derivatives
   Fluorinated corticosteroids

E932.1 Androgens and anabolic congeners
   Nandrolone phenpropionate
   Oxymetholone
   Testosterone and preparations

E932.2 Ovarian hormones and synthetic substitutes
   Contraceptives, oral
   Estrogens
   Estrogens and progestogens combined
   Progestogens

E932.3 Insulins and antidiabetic agents
   Acetohexamide
   Biguanide derivatives, oral
   Chlorpropamide
   Glucagon
   Insulin
   Phenformin
   Sulfonylurea derivatives, oral
   Tolbutamide

Excludes: adverse effect of insulin administered for shock therapy (E879.3)

E932.4 Anterior pituitary hormones
   Corticotropin
   Gonadotropin
   Somatotropin [growth hormone]

E932.5 Posterior pituitary hormones
   Vasopressin

Excludes: oxytocic agents (E945.0)

E932.6 Parathyroid and parathyroid derivatives

E932.7 Thyroid and thyroid derivatives
   Dextrothyroxine
   Levothyroxine sodium
   Liothyronine
   Thyroglobulin
E932.8 Antithyroid agents
   Iodides
   Thiouracil
   Thiourea

E932.9 Other and unspecified hormones and synthetic substitutes

E933 Primarily systemic agents

E933.0 Antiallergic and antiemetic drugs
   Antihistamines
   Chlorpheniramine
   Diphenhydramine
   Diphenylpyraline
   Thonzylamine
   Tripeleennamine

Excludes: phenothiazine-based tranquilizers (E939.1)

E933.1 Antineoplastic and immunosuppressive drugs
   Azathioprine
   Busulfan
   Chlorambucil
   Cyclophosphamide
   Cytarabine
   Fluorouracil
   Mechlorethamine hydrochloride
   Mercaptopurine
   Triethylenethiophosphoramide [thio-TEPA]

Excludes: antineoplastic antibiotics (E930.7)

E933.2 Acidifying agents

E933.3 Alkalizing agents

E933.4 Enzymes, not elsewhere classified
   Penicillinase

E933.5 Vitamins, not elsewhere classified
   Vitamin A
   Vitamin D

Excludes: nicotinic acid (E942.2)
   vitamin K (E934.3)

E933.6 Oral bisphosphonates

E933.7 Intravenous bisphosphonates

E933.8 Other systemic agents, not elsewhere classified
   Heavy metal antagonists

E933.9 Unspecified systemic agent

E934 Agents primarily affecting blood constituents

E934.0 Iron and its compounds
   Ferric salts
   Ferrous sulphate and other ferrous salts
E934.1 Liver preparations and other antianemic agents
   Folic acid

E934.2 Anticoagulants
   Coumarin
   Heparin
   Phenindione
   Prothrombin synthesis inhibitor
   Warfarin sodium

E934.3 Vitamin K [phytonadione]

E934.4 Fibrinolysis-affecting drugs
   Aminocaproic acid
   Streptodornase
   Streptokinase
   Urokinase

E934.5 Anticoagulant antagonists and other coagulants
   Hexadimethrine bromide
   Protamine sulfate

E934.6 Gamma globulin

E934.7 Natural blood and blood products
   Blood plasma
   Human fibrinogen
   Packed red cells
   Whole blood

E934.8 Other agents affecting blood constituents
   Macromolecular blood substitutes

E934.9 Unspecified agent affecting blood constituents

E935 Analgesics, antipyretics, and antirheumatics

E935.0 Heroin
   Diacetylmorphine

E935.1 Methadone

E935.2 Other opiates and related narcotics
   Codeine [methylmorphine]
   Morphine
   Opium (alkaloids)
   Meperidine [pethidine]

E935.3 Salicylates
   Acetylsalicylic acid [aspirin]
   Amino derivatives of salicylic acid
   Salicylic acid salts

E935.4 Aromatic analgesics, not elsewhere classified
   Acetanilid
   Paracetamol [acetaminophen]
   Phenacetin [acetophenetidin]

E935.5 Pyrazole derivatives
## Aminophenazone [aminopyrine]
Phenylbutazone

**E935.6 Antirheumatics [antiphlogistics]**
- Gold salts
- Indomethacin

Excludes: salicylates (E935.3)
- steroids (E932.0)

**E935.7 Other non-narcotic analgesics**
Pyrabital

**E935.8 Other specified analgesics and antipyretics**
Pentazocine

**E935.9 Unspecified analgesic and antipyretic**

### E936 Anticonvulsants and anti-Parkinsonism drugs

**E936.0 Oxazolidine derivatives**
- Paramethadione
- Trimethadione

**E936.1 Hydantoin derivatives**
- Phenyoitn

**E936.2 Succinimides**
- Ethosuximide
- Phensuximide

**E936.3 Other and unspecified anticonvulsants**
- Beclamide
- Primidone

**E936.4 Anti-Parkinsonism drugs**
- Amantadine
- Ethopropazine [profenamine]
- Levodopa [L-dopa]

### E937 Sedatives and hypnotics

**E937.0 Barbiturates**
- Amobarbital [amobarbitone]
- Barbital [barbitone]
- Butabarbital [butabarbital]
- Pentobarbital [pentobarbitone]
- Phenobarbital [phenobarbitone]
- Secobarbital [quinalbarbitone]

Excludes: thiobarbiturates (E938.3)

**E937.1 Chloral hydrate group**

**E937.2 Paraldehyde**

**E937.3 Bromine compounds**
- Bromide
- Carbromal (derivatives)
E937.4 Methaqualone compounds
E937.5 Glutethimide group
E937.6 Mixed sedatives, not elsewhere classified
E937.8 Other sedatives and hypnotics
E937.9 Unspecified
  Sleeping:
  drug NOS
  pill NOS
  tablet NOS

E938 Other central nervous system depressants and anesthetics

E938.0 Central nervous system muscle-tone depressants
  Chlorphenesin (carbamate)
  Mephenesin
  Methocarbamol
E938.1 Halothane
E938.2 Other gaseous anesthetics
  Ether
  Halogenated hydrocarbon derivatives, except halothane
  Nitrous oxide
E938.3 Intravenous anesthetics
  Ketamine
  Methohexital [methohexitone]
  Thiobarbiturates, such as thiopental sodium
E938.4 Other and unspecified general anesthetics
E938.5 Surface and infiltration anesthetics
  Cocaine
  Lidocaine [lignocaine]
  Procaine
  Tetracaine
E938.6 Peripheral nerve- and plexus-blocking anesthetics
E938.7 Spinal anesthetics
E938.9 Other and unspecified local anesthetics

E939 Psychotropic agents

E939.0 Antidepressants
  Amitriptyline
  Imipramine
  Monoamine oxidase [MAO] inhibitors
E939.1 Phenothiazine-based tranquilizers
  Chlorpromazine
  Fluphenazine
  Phenothiazine
  Prochlorperazine
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<tr>
<th>E939.2</th>
<th>Butyrophenone-based tranquilizers</th>
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<tr>
<td></td>
<td>Haloperidol</td>
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<td>Spiperone</td>
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<td>Trifluperidol</td>
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<thead>
<tr>
<th>E939.3</th>
<th>Other antipsychotics, neuroleptics, and major tranquilizers</th>
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<tr>
<th>E939.4</th>
<th>Benzodiazepine-based tranquilizers</th>
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<tr>
<td></td>
<td>Chlordiazepoxide</td>
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<td>Diazepam</td>
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<td>Flurazepam</td>
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<td>Lorazepam</td>
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<td>Medazepam</td>
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<td>Nitrazepam</td>
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<th>Other tranquilizers</th>
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<td>Meprobamate</td>
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<th>E939.6</th>
<th>Psychodysoleptics [hallucinogens]</th>
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<tr>
<td></td>
<td>Cannabis (derivatives)</td>
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<td></td>
<td>Lysergide [LSD]</td>
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<td>Marihuana (derivatives)</td>
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<td>Mescaline</td>
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<td>Psilocin</td>
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<td>Psilocybin</td>
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<th>Psychostimulants</th>
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<td>Amphetamine</td>
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<td>Caffeine</td>
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Excludes: central appetite depressants (E947.0)

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<th>E939.8</th>
<th>Other psychotropic agents</th>
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<th>Unspecified psychotropic agent</th>
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<th>Central nervous system stimulants</th>
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<th>E940.0</th>
<th>Analereptics</th>
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<td>Lobeline</td>
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<th>Opiate antagonists</th>
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<td>Nalorphine</td>
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<td>Naloxone</td>
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<th>E940.8</th>
<th>Other specified central nervous system stimulants</th>
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<th>E940.9</th>
<th>Unspecified central nervous system stimulant</th>
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<th>E941</th>
<th>Drugs primarily affecting the autonomic nervous system</th>
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<thead>
<tr>
<th>E941.0</th>
<th>Parasympathomimetics [cholinergics]</th>
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<tbody>
<tr>
<td></td>
<td>Acetylcholine</td>
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<tr>
<td></td>
<td>Anticholinesterase</td>
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</table>
organophosphorus
  reversible
  Pilocarpine

E941.1 Parasympathomimetics [anticholinergics and antimuscarinics] and spasmytics
  Atropine
  Homatropine
  Hyoscine [scopolamine]
  Quaternary ammonium derivatives

Excludes: papaverine (E942.5)

E941.2 Sympathomimetics [adrenergics]
  Epinephrine [adrenalin]
  Levarterenol [noradrenalin]

E941.3 Sympatholytics [antiadrenergics]
  Phenoxybenzamine
  Tolazoline hydrochloride

E941.9 Unspecified drug primarily affecting the autonomic nervous system

E942  Agents primarily affecting the cardiovascular system

E942.0 Cardiac rhythm regulators
  Practolol
  Procainamide
  Propranolol
  Quinidine

E942.1 Cardiotonic glycosides and drugs of similar action
  Digitalis glycosides
  Digoxin
  Strophanthins

E942.2 Antilipemic and antiarteriosclerotic drugs
  Cholestyramine
  Clofibrate
  Nicotinic acid derivatives
  Sitosterols

Excludes: dextrothyroxine (E932.7)

E942.3 Ganglion-blocking agents
  Pentamethonium bromide

E942.4 Coronary vasodilators
  Dipyridamole
  Nitrates [nitroglycerin]
  Nitrites
  Prenylamine

E942.5 Other vasodilators
  Cyclandelate
  Diazoxide
  Hydralazine
  Papaverine

E942.6 Other antihypertensive agents
Clonidine
Guanethidine
Rauwolfia alkaloids
Reserpine

E942.7 Antivaricose drugs, including sclerosing agents
Monoethanolamine
Zinc salts

E942.8 Capillary-active drugs
Adrenochrome derivatives
Bioflavonoids
Metaraminol

E942.9 Other and unspecified agents primarily affecting the cardiovascular system

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<th>Agents primarily affecting gastrointestinal system</th>
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<td>Antacids and antigastric secretion drugs</td>
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<td>Aluminum hydroxide</td>
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<td>Magnesium trisilicate</td>
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<td>E943.1</td>
<td>Irritant cathartics</td>
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<tr>
<td></td>
<td>Bisacodyl</td>
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<td>Castor oil</td>
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<td>Phenolphthalein</td>
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<td>E943.2</td>
<td>Emollient cathartics</td>
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<td>Sodium dioctyl sulfosuccinate</td>
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<td>Other cathartics, including intestinal atonia drugs</td>
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<td>Magnesium sulfate</td>
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<td>E943.4</td>
<td>Digestants</td>
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<td>Pancreatin</td>
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<td>Pepsin</td>
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<td>E943.5</td>
<td>Antidiarrheal drugs</td>
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<td>Bismuth subcarbonate</td>
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<td>Kaolin</td>
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<td>Excludes: anti-infectives (E930.0-E931.9)</td>
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<td>E943.6</td>
<td>Emetics</td>
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<td>E943.8</td>
<td>Other specified agents primarily affecting the gastrointestinal system</td>
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<td>E943.9</td>
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<tr>
<th>E944</th>
<th>Water, mineral, and uric acid metabolism drugs</th>
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<td>E944.0</td>
<td>Mercurial diuretics</td>
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<td>Chlormerodrin</td>
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<td>Mercaptomerin</td>
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<td>Mercurophylline</td>
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<td>Mersalyl</td>
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</table>
### E944 Purine derivative diuretics
- Theobromine
- Theophylline

Excludes: aminophylline [theophylline ethylenediamine] (E945.7)

### E944.2 Carbonic acid anhydrase inhibitors
- Acetazolamide

### E944.3 Saluretics
- Benzothiadiazides
- Chlorothiazide group

### E944.4 Other diuretics
- Ethacrynic acid
- Furosemide

### E944.5 Electrolytic, caloric, and water-balance agents

### E944.6 Other mineral salts, not elsewhere classified

### E944.7 Uric acid metabolism drugs
- Cinchophen and congeners
- Colchicine
- Phenoquin
- Probenecid

### E945 Agents primarily acting on the smooth and skeletal muscles and respiratory system

#### E945.0 Oxytocic agents
- Ergot alkaloids
- Prostaglandins

#### E945.1 Smooth muscle relaxants
- Adiphenine
- Metaproterenol [orciprenaline]

Excludes: papaverine (E942.5)

#### E945.2 Skeletal muscle relaxants
- Alcuronium chloride
- Suxamethonium chloride

#### E945.3 Other and unspecified drugs acting on muscles

#### E945.4 Antitussives
- Dextromethorphan
- Pipazethate hydrochloride

#### E945.5 Expectorants
- Acetylcysteine
- Cocillana
- Guaiifenesin [glyceryl guaiacolate]
- Ipecacuanha
- Terpin hydrate

#### E945.6 Anti-common cold drugs

#### E945.7 Antiasthmatics
- Aminophylline [theophylline ethylenediamine]
E945.8 Other and unspecified respiratory drugs

E946 Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs

- E946.0 Local anti-infectives and anti-inflammatory drugs
- E946.1 Antipruritics
- E946.2 Local astringents and local detergents
- E946.3 Emollients, demulcents, and protectants
- E946.4 Keratolytics, keratoplastics, other hair treatment drugs and preparations
- E946.5 Eye anti-infectives and other eye drugs
  - Idoxuridine
- E946.6 Anti-infectives and other drugs and preparations for ear, nose, and throat
- E946.7 Dental drugs topically applied
- E946.8 Other agents primarily affecting skin and mucous membrane
  - Spermicides
- E946.9 Unspecified agent primarily affecting skin and mucous membrane

E947 Other and unspecified drugs and medicinal substances

- E947.0 Dietetics
- E947.1 Lipotropic drugs
- E947.2 Antidotes and chelating agents, not elsewhere classified
- E947.3 Alcohol deterrents
- E947.4 Pharmaceutical excipients
- E947.8 Other drugs and medicinal substances
  - Contrast media used for diagnostic x-ray procedures
  - Diagnostic agents and kits
- E947.9 Unspecified drug or medicinal substance

E948 Bacterial vaccines

- E948.0 BCG vaccine
- E948.1 Typhoid and paratyphoid
- E948.2 Cholera
- E948.3 Plague
- E948.4 Tetanus
- E948.5 Diphtheria
- E948.6 Pertussis vaccine, including combinations with a pertussis component
E948.8 Other and unspecified bacterial vaccines
E948.9 Mixed bacterial vaccines, except combinations with a pertussis component

<table>
<thead>
<tr>
<th>E949</th>
<th>Other vaccines and biological substances</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excludes: gamma globulin (E934.6)</td>
</tr>
<tr>
<td></td>
<td>E949.0 Smallpox vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.1 Rabies vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.2 Typhus vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.3 Yellow fever vaccine</td>
</tr>
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<td></td>
<td>E949.4 Measles vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.5 Poliomyelitis vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.6 Other and unspecified viral and rickettsial vaccines Mumps vaccine</td>
</tr>
<tr>
<td></td>
<td>E949.7 Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component</td>
</tr>
<tr>
<td></td>
<td>Excludes: combinations with a pertussis component (E948.6)</td>
</tr>
<tr>
<td></td>
<td>E949.9 Other and unspecified vaccines and biological substances</td>
</tr>
</tbody>
</table>

### SUICIDE AND SELF-INFLICTED INJURY (E950-E959)

**Includes:** injuries in suicide and attempted suicide self-inflicted injuries specified as intentional

<table>
<thead>
<tr>
<th>E950</th>
<th>Suicide and self-inflicted poisoning by solid or liquid substances</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>E950.0 Analgesics, antipyretics, and antirheumatics</td>
</tr>
<tr>
<td></td>
<td>E950.1 Barbiturates</td>
</tr>
<tr>
<td></td>
<td>E950.2 Other sedatives and hypnotics</td>
</tr>
<tr>
<td></td>
<td>E950.3 Tranquilizers and other psychotropic agents</td>
</tr>
<tr>
<td></td>
<td>E950.4 Other specified drugs and medicinal substances</td>
</tr>
<tr>
<td></td>
<td>E950.5 Unspecified drug or medicinal substance</td>
</tr>
<tr>
<td></td>
<td>E950.6 Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers</td>
</tr>
<tr>
<td></td>
<td>E950.7 Corrosive and caustic substances Suicide and self-inflicted poisoning by substances classifiable to E864</td>
</tr>
<tr>
<td></td>
<td>E950.8 Arsenic and its compounds</td>
</tr>
<tr>
<td></td>
<td>E950.9 Other and unspecified solid and liquid substances</td>
</tr>
</tbody>
</table>
E951 Suicide and self-inflicted poisoning by gases in domestic use
- E951.0 Gas distributed by pipeline
- E951.1 Liquefied petroleum gas distributed in mobile containers
- E951.8 Other utility gas

E952 Suicide and self-inflicted poisoning by other gases and vapors
- E952.0 Motor vehicle exhaust gas
- E952.1 Other carbon monoxide
- E952.8 Other specified gases and vapors
- E952.9 Unspecified gases and vapors

E953 Suicide and self-inflicted injury by hanging, strangulation, and suffocation
- E953.0 Hanging
- E953.1 Suffocation by plastic bag
- E953.8 Other specified means
- E953.9 Unspecified means

E954 Suicide and self-inflicted injury by submersion [drowning]

E955 Suicide and self-inflicted injury by firearms, air guns and explosives
- E955.0 Handgun
- E955.1 Shotgun
- E955.2 Hunting rifle
- E955.3 Military firearms
- E955.4 Other and unspecified firearm
  - Gunshot NOS
  - Shot NOS
- E955.5 Explosives
- E955.6 Air gun
  - BB gun
  - Pellet gun
- E955.7 Paintball gun
- E955.9 Unspecified

E956 Suicide and self-inflicted injury by cutting and piercing instrument

E957 Suicide and self-inflicted injuries by jumping from high place
- E957.0 Residential premises
E957.1 Other man-made structures
E957.2 Natural sites
E957.9 Unspecified

<table>
<thead>
<tr>
<th>E958</th>
<th>Suicide and self-inflicted injury by other and unspecified means</th>
</tr>
</thead>
<tbody>
<tr>
<td>E958.0</td>
<td>Jumping or lying before moving object</td>
</tr>
<tr>
<td>E958.1</td>
<td>Burns, fire</td>
</tr>
<tr>
<td>E958.2</td>
<td>Scald</td>
</tr>
<tr>
<td>E958.3</td>
<td>Extremes of cold</td>
</tr>
<tr>
<td>E958.4</td>
<td>Electrocution</td>
</tr>
<tr>
<td>E958.5</td>
<td>Crashing of motor vehicle</td>
</tr>
<tr>
<td>E958.6</td>
<td>Crashing of aircraft</td>
</tr>
<tr>
<td>E958.7</td>
<td>Caustic substances, except poisoning</td>
</tr>
<tr>
<td>Excludes: poisoning by caustic substance (E950.7)</td>
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</tr>
<tr>
<td>E958.8</td>
<td>Other specified means</td>
</tr>
<tr>
<td>E958.9</td>
<td>Unspecified means</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>E959</th>
<th>Late effects of self-inflicted injury</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note:</td>
<td>This category is to be used to indicate circumstances classifiable to E950-E958 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The &quot;late effects&quot; include conditions reported as such or as sequelae which may occur at any time after the attempted suicide or self-inflicted injury.</td>
</tr>
</tbody>
</table>

HOMICIDE AND INJURY PURPOSELY INFLECTED BY OTHER PERSONS (E960-E969)

Includes: injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:
- legal intervention (E970-E978)
- operations of war (E990-E999)
- terrorism (E979)

<table>
<thead>
<tr>
<th>E960</th>
<th>Fight, brawl, rape</th>
</tr>
</thead>
<tbody>
<tr>
<td>E960.0</td>
<td>Unarmed fight or brawl</td>
</tr>
<tr>
<td>Beatings NOS</td>
<td></td>
</tr>
<tr>
<td>Brawl or fight with hands, fists, feet</td>
<td></td>
</tr>
<tr>
<td>Injured or killed in fight NOS</td>
<td></td>
</tr>
<tr>
<td>Excludes: homicidal:</td>
<td></td>
</tr>
<tr>
<td>injury by weapons (E965.0-E966, E969)</td>
<td></td>
</tr>
<tr>
<td>strangulation (E963)</td>
<td></td>
</tr>
<tr>
<td>submersion (E964)</td>
<td></td>
</tr>
<tr>
<td>E960.1</td>
<td>Rape</td>
</tr>
</tbody>
</table>
E961  Assault by corrosive or caustic substance, except poisoning

   Injury or death purposely caused by corrosive or caustic substance, such as:
      acid [any]
      corrosive substance
      vitriol

Excludes: burns from hot liquid (E968.3)
         chemical burns from swallowing a corrosive substance (E962.0-E962.9)

E962  Assault by poisoning

   E962.0  Drugs and medicinal substances
            Homicidal poisoning by any drug or medicinal substance

   E962.1  Other solid and liquid substances

   E962.2  Other gases and vapors

   E962.9  Unspecified poisoning

E963  Assault by hanging and strangulation

   Homicidal (attempt):
      garrotting or ligature
      hanging
      strangulation
      suffocation

E964  Assault by submersion [drowning]

E965  Assault by firearms and explosives

   E965.0  Handgun
          Pistol
          Revolver

   E965.1  Shotgun

   E965.2  Hunting rifle

   E965.3  Military firearms

   E965.4  Other and unspecified firearm

   E965.5  Antipersonnel bomb

   E965.6  Gasoline bomb

   E965.7  Letter bomb

   E965.8  Other specified explosive
            Bomb NOS (placed in):
            car
            house
            Dynamite

   E965.9  Unspecified explosive

E966  Assault by cutting and piercing instrument
Assassination (attempt), homicide (attempt) by any instrument classifiable under E920
Homicidal:
  cut any part of body
  puncture any part of body
  stab any part of body
  Stabbed any part of body

### E967 Perpetrator of child and adult abuse

Note: selection of the correct perpetrator code is based on the relationship between the perpetrator and the victim.

E967.0 By father, stepfather, or boyfriend
  Male partner of child’s parent or guardian

E967.1 By other specified person

E967.2 By mother, stepmother, or girlfriend
  Female partner of child’s parent or guardian

E967.3 By spouse or partner
  Abuse of spouse or partner by ex-spouse or ex-partner

E967.4 By child

E967.5 By sibling

E967.6 By grandparent

E967.7 By other relative

E967.8 By non-related caregiver

E967.9 By unspecified person

### E968 Assault by other and unspecified means

E968.0 Fire
  Arson
  Homicidal burns NOS
Excludes: burns from hot liquid (E968.3)

E968.1 Pushing from a high place

E968.2 Striking by blunt or thrown object

E968.3 Hot liquid
  Homicidal burns by scalding

E968.4 Criminal neglect
  Abandonment of child, infant, or other helpless person with intent to injure or kill

E968.5 Transport vehicle
  Being struck by other vehicle or run down with intent to injure
  Pushed in front of, thrown from, or dragged by moving vehicle with intent to injure

E968.6 Air gun
  BB gun
  Pellet gun
E968.7 Human bite
E968.8 Other specified means
E968.9 Unspecified means
  Assassination (attempt) NOS
  Homicidal (attempt):
    injury NOS
    wound NOS
  Manslaughter (nonaccidental)
  Murder (attempt) NOS
  Violence, non-accidental

E969 Late effects of injury purposely inflicted by other person

Note: This category is to be used to indicate circumstances classifiable to E960-E968 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such, or as sequelae which may occur at any time after the injury purposely inflicted by another person.

LEGAL INTERVENTION (E970-E978)

Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action

legal execution

Excludes: injuries caused by civil insurrections (E990.0-E999)

E970 Injury due to legal intervention by firearms
  Gunshot wound
  Injury by:
    machine gun
    revolver
    rifle pellet or rubber bullet
    shot NOS

E971 Injury due to legal intervention by explosives
  Injury by:
    dynamite
    explosive shell
    grenade
    motor bomb

E972 Injury due to legal intervention by gas
  Asphyxiation by gas
  Injury by tear gas
  Poisoning by gas

E973 Injury due to legal intervention by blunt object
  Hit, struck by:
    baton (nightstick)
    blunt object
    stave
### E974 Injury due to legal intervention by cutting and piercing instrument
- Cut
- Incised wound
- Injured by bayonet
- Stab wound

### E975 Injury due to legal intervention by other specified means
- Blow
- Manhandling

### E976 Injury due to legal intervention by unspecified means

### E977 Late effects of injuries due to legal intervention

**Note:** This category is to be used to indicate circumstances classifiable to E970-E976 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such, or as sequelae which may occur at any time after the injury due to legal intervention.

### E978 Legal execution

All executions performed at the behest of the judiciary or ruling authority [whether permanent or temporary] as:
- Asphyxiation by gas
- Beheading, decapitation (by guillotine)
- Capital punishment
- Electrocution
- Hanging
- Poisoning
- Shooting
- Other specified means

### TERRORISM (E979)

### E979 Terrorism
Injuries resulting from the unlawful use of force or violence against persons or property to intimidate or coerce a Government, the civilian population, or any segment thereof, in furtherance of political or social objective

#### E979.0 Terrorism involving explosion of marine weapons
- Depth-charge
- Marine mine
- Mine NOS, at sea or in harbour
- Sea-based artillery shell
- Torpedo
- Underwater blast

#### E979.1 Terrorism involving destruction of aircraft
- Aircraft used as a weapon
- Aircraft:
  - Burned
  - Exploded
  - Shot down
- Crushed by falling aircraft
E979.2 Terrorism involving other explosions and fragments
   Antipersonnel bomb (fragments)
   Blast NOS
   Explosion (of):
      artillery shell
      breech-block
      cannon block
      mortar bomb
      munitions being used in terrorism
      NOS
   Fragments from:
      artillery shell
      bomb
      grenade
      guided missile
      land-mine
      rocket
      shell
      shrapnel
   Mine NOS

E979.3 Terrorism involving fires, conflagration and hot substances
   Burning building or structure:
      collapse of
      fall from
      hit by falling object in
      jump from
   Conflagration NOS
   Fire (causing):
      asphyxia
      burns
      NOS
      other injury
   Melting of fittings and furniture in burning
   Petrol bomb
   Smouldering building or structure

E979.4 Terrorism involving firearms
   Bullet:
      carbine
      machine gun
      pistol
      rifle
      rubber (rifle)
   Pellets (shotgun)

E979.5 Terrorism involving nuclear weapons
   Blast effects
   Exposure to ionizing radiation from nuclear weapon
   Fireball effects
   Heat from nuclear weapon
   Other direct and secondary effects of nuclear weapons

E979.6 Terrorism involving biological weapons
   Anthrax
   Cholera
   Smallpox
E979.7 Terrorism involving chemical weapons
   Gases, fumes, chemicals
   Hydrogen cyanide
   Phosgene
   Sarin

E979.8 Terrorism involving other means
   Drowning and submersion
   Lasers
   Piercing or stabbing instruments
   Terrorism NOS

E979.9 Terrorism, secondary effects
Note: This code is for use to identify conditions occurring subsequent to a terrorist attack not those that are due to the initial terrorist attack
Excludes: late effect of terrorist attack (E999.1)

INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLECTED (E980-E989)

Note: Categories E980-E989 are for use when it is unspecified or it cannot be determined whether the injuries are accidental (unintentional), suicide (attempted), or assault.

E980 Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted
   E980.0 Analgesics, antipyretics, and antirheumatics
   E980.1 Barbiturates
   E980.2 Other sedatives and hypnotics
   E980.3 Tranquilizers and other psychotropic agents
   E980.4 Other specified drugs and medicinal substances
   E980.5 Unspecified drug or medicinal substance
   E980.6 Corrosive and caustic substances
      Poisoning, undetermined whether accidental or purposeful, by substances classifiable to E864
   E980.7 Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers
   E980.8 Arsenic and its compounds
   E980.9 Other and unspecified solid and liquid substances

E981 Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted
   E981.0 Gas distributed by pipeline
   E981.1 Liquefied petroleum gas distributed in mobile containers
   E981.8 Other utility gas
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E982</td>
<td>Poisoning by other gases, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E982.0</td>
<td>Motor vehicle exhaust gas</td>
</tr>
<tr>
<td>E982.1</td>
<td>Other carbon monoxide</td>
</tr>
<tr>
<td>E982.8</td>
<td>Other specified gases and vapors</td>
</tr>
<tr>
<td>E982.9</td>
<td>Unspecified gases and vapors</td>
</tr>
<tr>
<td>E983</td>
<td>Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E983.0</td>
<td>Hanging</td>
</tr>
<tr>
<td>E983.1</td>
<td>Suffocation by plastic bag</td>
</tr>
<tr>
<td>E983.8</td>
<td>Other specified means</td>
</tr>
<tr>
<td>E983.9</td>
<td>Unspecified means</td>
</tr>
<tr>
<td>E984</td>
<td>Submersion [drowning], undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E985</td>
<td>Injury by firearms, air guns and explosives, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E985.0</td>
<td>Handgun</td>
</tr>
<tr>
<td>E985.1</td>
<td>Shotgun</td>
</tr>
<tr>
<td>E985.2</td>
<td>Hunting rifle</td>
</tr>
<tr>
<td>E985.3</td>
<td>Military firearms</td>
</tr>
<tr>
<td>E985.4</td>
<td>Other and unspecified firearm</td>
</tr>
<tr>
<td>E985.5</td>
<td>Explosives</td>
</tr>
<tr>
<td>E985.6</td>
<td>Air gun</td>
</tr>
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<td></td>
<td>BB gun</td>
</tr>
<tr>
<td></td>
<td>Pellet gun</td>
</tr>
<tr>
<td>E985.7</td>
<td>Paintball gun</td>
</tr>
<tr>
<td>E986</td>
<td>Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E987</td>
<td>Falling from high place, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E987.0</td>
<td>Residential premises</td>
</tr>
<tr>
<td>E987.1</td>
<td>Other man-made structures</td>
</tr>
<tr>
<td>E987.2</td>
<td>Natural sites</td>
</tr>
<tr>
<td>E987.9</td>
<td>Unspecified site</td>
</tr>
<tr>
<td>E988</td>
<td>Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted</td>
</tr>
<tr>
<td>E988.0</td>
<td>Jumping or lying before moving object</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>E988.1</td>
<td>Burns, fire</td>
</tr>
<tr>
<td>E988.2</td>
<td>Scald</td>
</tr>
<tr>
<td>E988.3</td>
<td>Extremes of cold</td>
</tr>
<tr>
<td>E988.4</td>
<td>Electrocution</td>
</tr>
<tr>
<td>E988.5</td>
<td>Crashing of motor vehicle</td>
</tr>
<tr>
<td>E988.6</td>
<td>Crashing of aircraft</td>
</tr>
<tr>
<td>E988.7</td>
<td>Caustic substances, except poisoning</td>
</tr>
<tr>
<td>E988.8</td>
<td>Other specified means</td>
</tr>
<tr>
<td>E988.9</td>
<td>Unspecified means</td>
</tr>
</tbody>
</table>

**Note:** This category is to be used to indicate circumstances classifiable to E980-E988 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The “late effects” include conditions reported as such or as sequelae which may occur at any time after injury, undetermined whether accidentally or purposely inflicted.

**INJURY RESULTING FROM OPERATIONS OF WAR (E990-E999)**

**Includes:** injuries to military personnel and civilians caused by war and civil insurrections and occurring during the time of war and insurrection, and peacekeeping missions

**Excludes:** accidents during training of military personnel, manufacture of war material and transport, unless attributable to enemy action

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E990</td>
<td>Injury due to war operations by fires and conflagrations</td>
</tr>
</tbody>
</table>

**Includes:** asphyxia, burns, or other injury originating from fire caused by a fire-producing device or indirectly by any conventional weapon

- E990.0 From gasoline bomb
  - Incendiary bomb
- E990.1 From flamethrower
- E990.2 From incendiary bullet
  - E990.3 From fire caused indirectly from conventional weapon
  - Excludes: fire aboard military aircraft (E994.3)
  - E990.9 From other and unspecified source

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E991</td>
<td>Injury due to war operations by bullets and fragments</td>
</tr>
</tbody>
</table>

**Excludes:** injury due to bullets and fragments due to war operations, but occurring after cessation of hostilities (E998.0)
- Injury due to explosion of artillery shells and mortars (E993.2)
- Injury due to explosion of improvised explosive device [IED] (E993.3-E993.5)
- Injury due to sea-based artillery shell (E992.3)

- E991.0 Rubber bullets (rifle)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E991.1</td>
<td>Pellets (rifle)</td>
</tr>
<tr>
<td>E991.2</td>
<td>Other bullets</td>
</tr>
<tr>
<td></td>
<td>Bullet [any, except rubber bullets and pellets]</td>
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<tr>
<td></td>
<td>carbinne</td>
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<tr>
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<td>machine gun</td>
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<td></td>
<td>pistol</td>
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<td></td>
<td>rifle</td>
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<td>shotgun</td>
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<td>E991.3</td>
<td>Antipersonnel bomb (fragments)</td>
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<td>E991.4</td>
<td>Fragments from munitions</td>
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<td>Fragments from:</td>
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<td>artillery shell</td>
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<td>bombs, except antipersonnel</td>
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<td>detonation of unexploded ordnance [UXO]</td>
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<td>grenade</td>
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<td></td>
<td>guided missile</td>
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<td>land mine</td>
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<td>E991.5</td>
<td>Fragments from person-borne improvised explosive device [IED]</td>
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<td>Fragments from vehicle-borne improvised explosive device [IED]</td>
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<td>IED borne by land, air, or water transport vehicle</td>
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<td>E991.7</td>
<td>Fragments from other improvised explosive device [IED]</td>
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<td>Roadside IEDs</td>
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<tr>
<td>E991.8</td>
<td>Fragments from weapons</td>
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<tr>
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<td>Fragments from:</td>
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<tr>
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<td>artillery</td>
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<td>autocannons</td>
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<tr>
<td></td>
<td>automatic grenade launchers</td>
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<tr>
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<td>missile launchers</td>
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<tr>
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<td>mortars</td>
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<td>small arms</td>
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<td>E991.9</td>
<td>Other and unspecified fragments</td>
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<td>Shrapnel NOS</td>
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<td>E992</td>
<td>Injury due to war operations by explosion of marine weapons</td>
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<td>Torpedo</td>
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<td>E992.1</td>
<td>Depth charge</td>
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<tr>
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<td>Marine mines</td>
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<td>Marine mines at sea or in harbor</td>
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<tr>
<td>E992.3</td>
<td>Sea-based artillery shell</td>
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<td>E992.8</td>
<td>Other by other marine weapons</td>
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<td>E992.9</td>
<td>Unspecified marine weapon</td>
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<td>Underwater blast NOS</td>
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</table>
**E993  Injury due to war operations by other explosion**

Injuries due to direct or indirect pressure or air blast of an explosion occurring during war operations

Excludes:
- injury due to fragments resulting from an explosion (E991.0-E991.9)
- injury due to detonation of unexploded ordnance but occurring after cessation of hostilities (E998.0-E998.9)
- injury due to nuclear weapons (E996.0-E996.9)

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>E993.0</td>
<td>Aerial bomb</td>
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<tr>
<td>E993.1</td>
<td>Guided missile</td>
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<tr>
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<td>Mortar</td>
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<td>Artillery shell</td>
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<td>Person-borne improvised explosive device [IED]</td>
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<td>Vehicle-borne improvised explosive device [IED]</td>
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<td>IED borne by land, air, or water transport vehicle</td>
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<td>Other improvised explosive device [IED]</td>
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<td>Roadside IED</td>
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<td>E993.6</td>
<td>Unintentional detonation of own munitions</td>
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<tr>
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<td>Unintentional detonation of own ammunition (artillery) (mortars)</td>
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<td>E993.7</td>
<td>Unintentional discharge of own munitions launch device</td>
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<td>Unintentional explosion of own:</td>
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<td>Autocannons</td>
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<td>Missile launchers</td>
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<td>Small arms</td>
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<td>E993.8</td>
<td>Other specified explosion</td>
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<td>Bomb</td>
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<td>Unspecified explosion</td>
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<td>Air blast NOS</td>
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<td>Blast NOS</td>
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<td>Blast wave NOS</td>
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<td>Blast wind NOS</td>
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<td>Explosion NOS</td>
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</tbody>
</table>

**E994  Injury due to war operations by destruction of aircraft**

E994.0  Destruction of aircraft due to enemy fire or explosives
- Air to air missile
- Explosive device placed on aircraft
- Rocket propelled grenade [RPG]
- Small arms fire
- Surface to air missile

E994.1  Unintentional destruction of aircraft due to own onboard explosives

E994.2  Destruction of aircraft due to collision with other aircraft
E994.3 Destruction of aircraft due to onboard fire
E994.8 Other destruction of aircraft
E994.9 Unspecified destruction of aircraft

<table>
<thead>
<tr>
<th>E995</th>
<th>Injury due to war operations by other and unspecified forms of conventional warfare</th>
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<tbody>
<tr>
<td></td>
<td>E995.0 Unarmed hand-to-hand combat</td>
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<tr>
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<td>Excludes: intentional restriction of airway (E995.3)</td>
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<tr>
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<td>E995.1 Struck by blunt object</td>
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<tr>
<td></td>
<td>Baton (nightstick)</td>
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<td>Stave</td>
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<td>E995.2 Piercing object</td>
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<td>Bayonet</td>
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<td>Knife</td>
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<td>Sword</td>
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<td>E995.3 Intentional restriction of air and airway</td>
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<td>Intentional submersion</td>
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<td>Strangulation</td>
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<td>Suffocation</td>
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<td>E995.4 Unintentional drowning due to inability to surface or obtain air</td>
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<td>E995.8 Other forms of conventional warfare</td>
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<td>E995.9 Unspecified form of conventional warfare</td>
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<table>
<thead>
<tr>
<th>E996</th>
<th>Injury due to war operations by nuclear weapons</th>
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<tbody>
<tr>
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<td>Dirty bomb NOS</td>
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<td>Excludes: late effects of injury due to nuclear weapons (E999.1, E999.0)</td>
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<td>E996.0 Direct blast effect of nuclear weapon</td>
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<td>Injury to bodily organs due to blast pressure</td>
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<td>E996.1 Indirect blast effect of nuclear weapon</td>
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<td>Injury due to being thrown by blast</td>
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<td>Injury due to being struck or crushed by blast debris</td>
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<td>E996.2 Thermal radiation effect of nuclear weapon</td>
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<td>Burns due to thermal radiation</td>
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<td>Fireball effects</td>
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<td>Flash burns</td>
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<td>Heat effects</td>
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<td>E996.3 Nuclear radiation effects</td>
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<td>Beta burns</td>
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<td>Fallout exposure</td>
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<td>Radiation sickness</td>
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<td>Secondary effects of nuclear weapons</td>
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<td>E996.8 Other effects of nuclear weapons</td>
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<td>E996.9 Unspecified effect of nuclear weapon</td>
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</tbody>
</table>
### E997 Injury due to war operations by other forms of unconventional warfare

- E997.0 Lasers
- E997.1 Biological warfare
- E997.2 Gases, fumes, and chemicals
- E997.3 Weapon of mass destruction [WMD], unspecified
- E997.8 Other specified forms of unconventional warfare
- E997.9 Unspecified form of unconventional warfare

### E998 Injury due to war operations but occurring after cessation of hostilities

Injuries due to operations of war but occurring after cessation of hostilities by any means classifiable under E990-E997

- Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities

- E998.0 Explosion of mines
- E998.1 Explosion of bombs
- E998.8 Injury due to other war operations but occurring after cessation of hostilities
- E998.9 Injury due to unspecified war operations but occurring after cessation of hostilities

### E999 Late effect of injury due to war operations and terrorism

**Note:** This category is to be used to indicate circumstances classifiable to E979, E990-E998 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after injury resulting from operations of war or terrorism.

- E999.0 Late effect of injury due to war operations
- E999.1 Late effect of injury due to terrorism