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# ICD-10-CM TABULAR LIST of DISEASES and INJURIES

## 2012 Addenda

### KEY:

New or Revised text: Underlined

Deleted text: ~~Strikeout~~

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### Instructional Notations

#### Excludes Notes

A type 1 Excludes note is a pure excludes. It means 'NOT CODED HERE!' An Excludes1 note indicates that the code excluded should never be used at the same time as the code above the Excludes1 note. An Excludes1 is used when two conditions cannot occur together, such as a congenital form versus an acquired form of the same condition:

A type 2 excludes note represents 'Not included here'. An excludes2 note indicates that the condition excluded is not part of the condition it is excluded from but a patient may have both conditions at the same time. When an Excludes2 note appears under a code it is acceptable to use both the code and the excluded code together:

#### Code First/Use Additional Code

notes (etiology/manifestation paired codes)

Certain conditions have both an underlying etiology and multiple body system manifestations due to the underlying etiology. For such conditions the ICD-10-CM has a coding convention that requires the underlying condition be sequenced first followed by the manifestation. Wherever such a combination exists there is a 'use additional code' note at the etiology code, and a 'code first' note at the manifestation code. These instructional notes indicate the proper sequencing order of the codes, etiology followed by manifestation:

In most cases the manifestation codes will have in the code title, 'in diseases classified elsewhere.' Codes with this title are a component of the etiology/manifestation convention. The code title indicates that it is a manifestation code. 'In diseases classified elsewhere' codes are never permitted to be used as first listed or principle diagnosis codes. They must be used in conjunction with an underlying condition code and they must be listed following the underlying condition:

#### Code Also:

A code also note instructs that 2 codes may be required to fully describe a condition but the sequencing of the two codes is discretionary, depending on the severity of the conditions and the reason for the encounter:

#### 7th characters and placeholder x

For codes less than 6 characters that require a 7th character a placeholder x should be assigned for all characters less than 6. The 7th character must always be the 7th character of a code

**Excludes1**

A type 1 Excludes note is a pure excludes. It means 'NOT CODED HERE!' An Excludes1 note indicates that the code excluded should never be used at the same time as the code above the Excludes1 note. An Excludes1 is used when two conditions cannot occur together, such as a congenital form versus an acquired form of the same condition.

**Excludes2**

A type 2 excludes note represents 'Not included here'. An excludes2 note indicates that the condition excluded is not part of the condition it is excluded from but a patient may have both conditions at the same time. When an Excludes2 note appears under a code it is acceptable to use both the code and the excluded code together.

**Code First/Use Additional Code notes (etiology/manifestation paired codes)**

Certain conditions have both an underlying etiology and multiple body system manifestations due to the underlying etiology. For such conditions the ICD-10-CM has a coding convention that requires the underlying condition be sequenced first followed by the manifestation. Wherever such a combination exists there is a 'use additional code' note at the etiology code, and a 'code first' note at the manifestation code. These instructional notes indicate the proper sequencing order of the codes, etiology followed by manifestation.

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**Code Also**

A code also note instructs that 2 codes may be required to fully describe a condition but the sequencing of the two codes is discretionary, depending on the severity of the conditions and the reason for the encounter.

**7th characters and placeholder X**

For codes less than 6 characters that require a 7th character a placeholder X should be assigned for all characters less than 6. The 7th character must always be the 7th character of a code

## Chapter 1

### Certain infectious and parasitic diseases (A00-B99)

Use additional code for any associated drug resistance (Z16)

Use additional code to identify resistance to antimicrobial drugs (Z16-)

**Excludes1:** carrier or suspected carrier of infectious disease (Z22.-)

**Excludes2:** carrier or suspected carrier of infectious disease (Z22.-)

B95-B97 Bacterial, viral and other and viral infectious agents

### Intestinal infectious diseases (A00-A09)

#### A05 Other bacterial foodborne intoxications, not elsewhere classified

**Excludes1:** Clostridium difficile foodborne intoxication and infection (A04.7)  
foodborne intoxication by Clostridium difficile (A04.7)

#### A08 Viral and other specified intestinal infections

**Excludes1:** influenza with involvement of gastrointestinal tract (J09.03, J09.1X3, J10.2, J11.2)

### Tuberculosis (A15-A19)

**Excludes1:** nonspecific reaction to test for tuberculosis without active tuberculosis (R76.1-)  
positive PPD (R76.11)  
positive tuberculin skin test without active tuberculosis (R76.11)

### Other bacterial diseases (A30-A49)

#### A41 Other sepsis

##### A41.0 Sepsis due to Staphylococcus aureus

**A41.01 Sepsis due to Methicillin susceptible Staphylococcus aureus**  
MSSA sepsis  
Staphylococcus aureus sepsis NOS

**A41.02 Sepsis due to Methicillin resistant Staphylococcus aureus**

##### A41.1 Sepsis due to other specified staphylococcus

Sepsis due to other specified staphylococcus

##### A41.9 Sepsis, unspecified organism

#### A49 Bacterial infection of unspecified site

##### A49.0 Staphylococcal infection, unspecified site

**A49.01 Methicillin susceptible Staphylococcus aureus infection, unspecified site**  
Methicillin susceptible Staphylococcus aureus (MSSA) infection  
Staphylococcus aureus infection NOS

**A49.02 Methicillin resistant Staphylococcus aureus infection, unspecified site**  
Methicillin resistant Staphylococcus aureus (MRSA) infection

### Viral and prion infections of the central nervous system (A80-A89)

#### A87 Viral meningitis

**Excludes1:** meningitis due to: herpesvirus [herpes simplex] (B00.3)  
meningitis due to herpesvirus [herpes simplex] (B00.3)  
meningitis due to measles virus (B05.1)  
meningitis due to mumps virus (B26.1)  
meningitis due to poliomyelitis virus (A80.-)  
meningitis due to zoster (B02.1)

### Other human herpesviruses (B10)

**B10 Other human herpesviruses**

**Excludes2:** herpes simplex (B00.-)  
herpes zoster (B02.-)  
human herpesvirus NOS (B00.-)  
human herpesvirus 1 and 2 (B00.-)  
human herpesvirus 3 (B01.-, B02.-)  
human herpesvirus 5 (B25.-)  
varicella (B01.-)  
zoster (B02.-)

**Human immunodeficiency virus [HIV] disease (B20)****B20 Human immunodeficiency virus [HIV] disease**

**Code first** Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium, if applicable (O98.7-)

**Other viral diseases (B25-B34)****B34 Viral infection of unspecified site****B34.2 Coronavirus infection, unspecified**

**Excludes1:** pneumonia due to SARS-associated coronavirus (J12.381)

**Bacterial and viral infectious agents (B95-B97)****B95 Streptococcus, Staphylococcus, and Enterococcus as the cause of diseases classified elsewhere****B95.6 Staphylococcus aureus as the cause of diseases classified elsewhere****B95.61 Methicillin susceptible Staphylococcus aureus infection as the cause of diseases classified elsewhere**

Methicillin susceptible Staphylococcus aureus (MSSA) infection as the cause of diseases classified elsewhere  
Staphylococcus aureus infection NOS as the cause of diseases classified elsewhere

**B95.62 Methicillin resistant Staphylococcus aureus infection as the cause of diseases classified elsewhere**

Methicillin resistant staphylococcus aureus (MRSA) infection as the cause of diseases classified elsewhere

**B96 Other bacterial agents as the cause of diseases classified elsewhere****B96.2 Escherichia coli [E. coli] as the cause of diseases classified elsewhere****B96.20 Unspecified Escherichia coli [E. coli] as the cause of diseases classified elsewhere**  
Escherichia coli [E. coli] NOS**B96.21 Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157 as the cause of diseases classified elsewhere**

E. coli O157:H- (nonmotile) with confirmation of Shiga toxin  
E. coli O157 with confirmation of Shiga toxin when H antigen is unknown, or is not H7  
O157:H7 Escherichia coli [E.coli] with or without confirmation of Shiga toxin-production  
Shiga toxin-producing Escherichia coli [E.coli] O157:H7 with or without confirmation of Shiga toxin-production  
STEC O157:H7 with or without confirmation of Shiga toxin-production

**B96.22 Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC) as the cause of diseases classified elsewhere**

Non-O157 Shiga toxin-producing Escherichia coli [E.coli]  
Non-O157 Shiga toxin-producing Escherichia coli [E.coli] with known O group

**B96.23 Unspecified Shiga toxin-producing Escherichia coli [E. coli] (STEC) as the cause of diseases classified elsewhere**

Shiga toxin-producing Escherichia coli [E. coli] with unspecified O group  
STEC NOS

**B96.29 Other Escherichia coli [E. coli] as the cause of diseases classified elsewhere**  
 Non-Shiga toxin-producing E. coli

**B97 Viral agents as the cause of diseases classified elsewhere**

**B97.2 Coronavirus as the cause of diseases classified elsewhere**

**B97.21 SARS-associated coronavirus as the cause of diseases classified elsewhere**

**Excludes1:** pneumonia due to SARS-associated coronavirus (J12.381)

## Chapter 2

### Neoplasms (C00-D49)

C43-C44 Melanoma and other malignant neoplasms of skin

**Note:** Chapter 2 classifies neoplasms primarily by site (topography), with broad groupings for behavior, malignant, in situ, benign, etc. The Table of Neoplasms should be used to identify the correct topography code. In a few cases, such as for malignant melanoma and certain neuroendocrine tumors, the morphology (histologic type) is included in the category and codes. To identify the morphology for the majority of Chapter 2 codes that do not include the histologic type, comprehensive separate morphology codes are provided. These morphology codes are derived from the International Classification of Diseases for Oncology (ICD-O).

### Malignant neoplasms (C00-C96)

Use additional morphology codes with behavior code /3

### Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)

#### C00 Malignant neoplasm of lip

**Excludes1:** malignant neoplasm of skin of lip (C43.0, C44 melanoma of lip (C43.0)  
 Merkel cell carcinoma of lip (C4aA.0)  
 other and unspecified malignant neoplasm of skin of lip (C44.0-)

### Malignant neoplasms of digestive organs (C15-C26)

#### C16 Malignant neoplasm of stomach

**Excludes2:** malignant carcinoid tumor of the stomach (C7aA.092)

#### C17 Malignant neoplasm of small intestine

**Excludes1:** malignant carcinoid tumors of the small intestine (C7aA.01)

#### C18 Malignant neoplasm of colon

**Excludes1:** malignant carcinoid tumors of the colon (C7aA.02-)

#### C19 Malignant neoplasm of rectosigmoid junction

**Excludes1:** malignant carcinoid tumors of the colon (C7aA.02-)

#### C20 Malignant neoplasm of rectum

**Excludes1:** malignant carcinoid tumor of the rectum (C7aA.026)

#### C21 Malignant neoplasm of anus and anal canal

**Excludes2:** malignant carcinoid tumors of the colon (C7aA.02-)  
 malignant neoplasm of anal margin (C44.51)  
 malignant neoplasm of anal skin (C44.51)  
 malignant neoplasm of perianal skin (C44.51)  
 other and unspecified malignant neoplasm of anal margin (C44.500, C44.510, C44.520, C44.590)  
 other and unspecified malignant neoplasm of anal skin (C44.500, C44.510, C44.520, C44.590)  
 other and unspecified malignant neoplasm of perianal skin (C44.500, C44.510, C44.520, C44.590)

### Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)

#### C30 Malignant neoplasm of nasal cavity and middle ear

##### C30.0 Malignant neoplasm of nasal cavity

**Excludes1:** malignant neoplasm of skin of nose (C43.31, ~~C44~~melanoma of skin of nose (C43.31)  
other and unspecified malignant neoplasm of skin of nose C44.301, C44.311, C44.321, C44.391)

### C30.1 Malignant neoplasm of middle ear

**Excludes1:** malignant neoplasm of skin of (external) ear (C43.2-, ~~C44.2-~~)  
malignant melanoma of skin of (external) ear (C43.2-)  
other and unspecified malignant neoplasm of skin of (external) ear (C44.2-)

### C34 Malignant neoplasm of bronchus and lung

**Excludes1:** malignant carcinoid tumor of the bronchus and lung (C7aA.090)

### C37 Malignant neoplasm of thymus

**Excludes1:** malignant carcinoid tumor of the thymus (C7aA.091)

### Malignant neoplasms of bone and articular cartilage (C40-C41)

**Excludes1:** malignant neoplasm of bone marrow NOS (C96.89)

### Melanoma and other malignant neoplasms of skin (C43-C44)

#### C43 Malignant melanoma of skin

**Excludes2:** Merkel cell carcinoma (C4aA.-)

#### C44 Other and unspecified malignant neoplasm of skin

**Excludes1:** Merkel cell carcinoma (C4aA.-)

#### C44.0 ~~M~~Other and unspecified malignant neoplasm of skin of lip

C44.00 Unspecified malignant neoplasm of skin of lip

C44.01 Basal cell carcinoma of skin of lip

C44.02 Squamous cell carcinoma of skin of lip

C44.09 Other specified malignant neoplasm of skin of lip

#### C44.1 ~~M~~Other and unspecified malignant neoplasm of skin of eyelid, including canthus

C44.10 Malignant neoplasm of skin of unspecified~~Unspecified malignant neoplasm of skin of eyelid, including canthus~~

C44.101 Unspecified malignant neoplasm of skin of unspecified eyelid, including canthus

C44.102 Unspecified malignant neoplasm of skin of right eyelid, including canthus

C44.109 Unspecified malignant neoplasm of skin of left eyelid, including canthus

C44.11 Malignant neoplasm of skin of right~~Basal cell carcinoma of skin of eyelid, including canthus~~

C44.111 Basal cell carcinoma of skin of unspecified eyelid, including canthus

C44.112 Basal cell carcinoma of skin of right eyelid, including canthus

C44.119 Basal cell carcinoma of skin of left eyelid, including canthus

C44.12 Malignant neoplasm of skin of left~~Squamous cell carcinoma of skin of eyelid, including canthus~~

C44.121 Squamous cell carcinoma of skin of unspecified eyelid, including canthus

C44.122 Squamous cell carcinoma of skin of right eyelid, including canthus

C44.129 Squamous cell carcinoma of skin of left eyelid, including canthus

C44.19 Other specified malignant neoplasm of skin of eyelid, including canthus

C44.191 Other specified malignant neoplasm of skin of unspecified eyelid, including canthus

C44.192 Other specified malignant neoplasm of skin of right eyelid, including canthus

C44.199 Other specified malignant neoplasm of skin of left eyelid, including canthus

**C44.2 M**~~Other and unspecified malignant neoplasm of skin of ear and external auricular canal~~**C44.20** ~~Malignant neoplasm of skin of unspecified~~Unspecified malignant neoplasm of skin of ear and external auricular canal**C44.201** Unspecified malignant neoplasm of skin of unspecified ear and external auricular canal**C44.202** Unspecified malignant neoplasm of skin of right ear and external auricular canal**C44.209** Unspecified malignant neoplasm of skin of left ear and external auricular canal**C44.21** ~~Malignant neoplasm of skin of right~~Basal cell carcinoma of skin of ear and external auricular canal**C44.211** Basal cell carcinoma of skin of unspecified ear and external auricular canal**C44.212** Basal cell carcinoma of skin of right ear and external auricular canal**C44.219** Basal cell carcinoma of skin of left ear and external auricular canal**C44.22** ~~Malignant neoplasm of skin of left~~Squamous cell carcinoma of skin of ear and external auricular canal**C44.221** Squamous cell carcinoma of skin of unspecified ear and external auricular canal**C44.222** Squamous cell carcinoma of skin of right ear and external auricular canal**C44.229** Squamous cell carcinoma of skin of left ear and external auricular canal**C44.29** Other specified malignant neoplasm of skin of ear and external auricular canal**C44.291** Other specified malignant neoplasm of skin of unspecified ear and external auricular canal**C44.292** Other specified malignant neoplasm of skin of right ear and external auricular canal**C44.299** Other specified malignant neoplasm of skin of left ear and external auricular canal**C44.3 M**~~Other and unspecified malignant neoplasm of skin of other and unspecified parts of face~~**C44.30** ~~Malignant neoplasm of skin of unspecified part~~Unspecified malignant neoplasm of skin of other and unspecified parts of face**C44.300** Unspecified malignant neoplasm of skin of unspecified part of face**C44.301** Unspecified malignant neoplasm of skin of nose**C44.309** Unspecified malignant neoplasm of skin of other parts of face**C44.31** ~~Malignant neoplasm of skin of nos~~Basal cell carcinoma of skin of other and unspecified parts of face**C44.310** Basal cell carcinoma of skin of unspecified parts of face**C44.311** Basal cell carcinoma of skin of nose**C44.319** Basal cell carcinoma of skin of other parts of face**C44.32** Squamous cell carcinoma of skin of other and unspecified parts of face**C44.320** Squamous cell carcinoma of skin of unspecified parts of face**C44.321** Squamous cell carcinoma of skin of nose**C44.329** Squamous cell carcinoma of skin of other parts of face**C44.39** ~~Malignant neoplasm of skin of other~~Other specified malignant neoplasm of skin of other and unspecified parts of face**C44.390** Other specified malignant neoplasm of skin of unspecified parts of face**C44.391** Other specified malignant neoplasm of skin of nose**C44.399** Other specified malignant neoplasm of skin of other parts of face



**C44.4 MOther and unspecified malignant neoplasm of skin of scalp and neck****C44.40 Unspecified malignant neoplasm of skin of scalp and neck****C44.41 Basal cell carcinoma of skin of scalp and neck****C44.42 Squamous cell carcinoma of skin of scalp and neck****C44.49 Other specified malignant neoplasm of skin of scalp and neck****C44.5 MOther and unspecified malignant neoplasm of skin of trunk****C44.50 Unspecified malignant neoplasm of skin of trunk****C44.500 Unspecified malignant neoplasm of anal skin**Unspecified malignant neoplasm of anal marginUnspecified malignant neoplasm of perianal skin**C44.501 Unspecified malignant neoplasm of skin of breast****C44.509 Unspecified malignant neoplasm of skin of other part of trunk****C44.51 Malignant neoplasm of anal skin~~Basal cell carcinoma of skin of trunk~~**Malignant neoplasm of anal marginMalignant neoplasm of perianal skin**C44.510 Basal cell carcinoma of anal skin**Basal cell carcinoma of anal marginBasal cell carcinoma of perianal skin**C44.511 Basal cell carcinoma of skin of breast****C44.519 Basal cell carcinoma of skin of other part of trunk****C44.52 Malignant neoplasm of skin of breast~~Squamous cell carcinoma of skin of trunk~~****C44.520 Squamous cell carcinoma of anal skin**Squamous cell carcinoma of anal marginSquamous cell carcinoma of perianal skin**C44.521 Squamous cell carcinoma of skin of breast****C44.529 Squamous cell carcinoma of skin of other part of trunk****C44.59 Malignant neoplasm of other part~~Other specified malignant neoplasm of skin of trunk~~****C44.590 Other specified malignant neoplasm of anal skin**Other specified malignant neoplasm of anal marginOther specified malignant neoplasm of perianal skin**C44.591 Other specified malignant neoplasm of skin of breast****C44.599 Other specified malignant neoplasm of skin of other part of trunk****C44.6 MOther and unspecified malignant neoplasm of skin of upper limb, including shoulder****C44.60 Malignant neoplasm of skin of unspecified~~Unspecified malignant neoplasm of skin of upper limb, including shoulder~~****C44.601 Unspecified malignant neoplasm of skin of unspecified upper limb, including shoulder****C44.602 Unspecified malignant neoplasm of skin of right upper limb, including shoulder****C44.609 Unspecified malignant neoplasm of skin of left upper limb, including shoulder****C44.61 Malignant neoplasm of skin of right~~Basal cell carcinoma of skin of upper limb, including shoulder~~****C44.611 Basal cell carcinoma of skin of unspecified upper limb, including shoulder****C44.612 Basal cell carcinoma of skin of right upper limb, including shoulder****C44.619 Basal cell carcinoma of skin of left upper limb, including shoulder**

- C44.62** ~~Malignant neoplasm of skin of left~~Squamous cell carcinoma of skin of upper limb, including shoulder
- C44.621** Squamous cell carcinoma of skin of unspecified upper limb, including shoulder
- C44.622** Squamous cell carcinoma of skin of right upper limb, including shoulder
- C44.629** Squamous cell carcinoma of skin of left upper limb, including shoulder
- C44.69** Other specified malignant neoplasm of skin of upper limb, including shoulder
- C44.691** Other specified malignant neoplasm of skin of unspecified upper limb, including shoulder
- C44.692** Other specified malignant neoplasm of skin of right upper limb, including shoulder
- C44.699** Other specified malignant neoplasm of skin of left upper limb, including shoulder
- C44.7** ~~M~~Other and unspecified malignant neoplasm of skin of lower limb, including hip
- C44.70** ~~Malignant neoplasm of skin of unspecified~~Unspecified malignant neoplasm of skin of lower limb, including hip
- C44.701** Unspecified malignant neoplasm of skin of unspecified lower limb, including hip
- C44.702** Unspecified malignant neoplasm of skin of right lower limb, including hip
- C44.709** Unspecified malignant neoplasm of skin of left lower limb, including hip
- C44.71** ~~Malignant neoplasm of skin of right~~Basal cell carcinoma of skin of lower limb, including hip
- C44.711** Basal cell carcinoma of skin of unspecified lower limb, including hip
- C44.712** Basal cell carcinoma of skin of right lower limb, including hip
- C44.719** Basal cell carcinoma of skin of left lower limb, including hip
- C44.72** ~~Malignant neoplasm of skin of left~~Squamous cell carcinoma of skin of lower limb, including hip
- C44.721** Squamous cell carcinoma of skin of unspecified lower limb, including hip
- C44.722** Squamous cell carcinoma of skin of right lower limb, including hip
- C44.729** Squamous cell carcinoma of skin of left lower limb, including hip
- C44.79** Other specified malignant neoplasm of skin of lower limb, including hip
- C44.791** Other specified malignant neoplasm of skin of unspecified lower limb, including hip
- C44.792** Other specified malignant neoplasm of skin of right lower limb, including hip
- C44.799** Other specified malignant neoplasm of skin of left lower limb, including hip
- C44.8** ~~M~~Other and unspecified malignant neoplasm of overlapping sites of skin
- C44.80** Unspecified malignant neoplasm of overlapping sites of skin
- C44.81** Basal cell carcinoma of overlapping sites of skin
- C44.82** Squamous cell carcinoma of overlapping sites of skin
- C44.89** Other specified malignant neoplasm of overlapping sites of skin
- C44.9** ~~M~~Other and unspecified malignant neoplasm of skin, unspecified  
Malignant neoplasm of unspecified site of skin
- C44.90** Unspecified malignant neoplasm of skin, unspecified  
Malignant neoplasm of unspecified site of skin
- C44.91** Basal cell carcinoma of skin, unspecified
- C44.92** Squamous cell carcinoma of skin, unspecified
- C44.99** Other specified malignant neoplasm of skin, unspecified

**Malignant neoplasms of mesothelial and soft tissue (C45-C49)****C49 Malignant neoplasm of other connective and soft tissue**

**Excludes1:** malignant neoplasm of connective tissue of internal organs—code to malignant neoplasm of the site breast (C50-)  
 malignant stromal tumors—code to malignant neoplasm of the site

**Malignant neoplasms of breast (C50)****C50 Malignant neoplasm of breast**

**Excludes1:** skin of breast (C44.5201, C44.511, C44.521, C44.591)

**Malignant neoplasms of female genital organs (C51-C58)****Malignant neoplasms of urinary tract (C64-C68)****C64 Malignant neoplasm of kidney, except renal pelvis**

**Excludes1:** malignant carcinoid tumor of the kidney (C7aA.093)

**Malignant neoplasms of thyroid and other endocrine glands (C73-C75)****C75 Malignant neoplasm of other endocrine glands and related structures**

**Excludes1:** malignant carcinoid tumors (C7aA.0-)  
 malignant neuroendocrine tumors (C7aA.-)

**Malignant neuroendocrine tumors (C7A)****C7A Malignant neuroendocrine tumors**

**Excludes2:** Merkel cell carcinoma (C4aA.-)

**Secondary neuroendocrine tumors (C7B)****C7B Secondary neuroendocrine tumors****C7B.0 Secondary carcinoid tumors****C7B.01 Secondary carcinoid tumors of distant lymph nodes**

Mesentary metastasis of carcinoid tumor

**C7B.04 Secondary carcinoid tumors of peritoneum**

Mesentary metastasis of carcinoid tumor

**Malignant neoplasms of ill-defined, other secondary and unspecified sites (C76-C80)****C77 Secondary and unspecified malignant neoplasm of lymph nodes**

**Excludes1:** mesentary metastasis of carcinoid tumor (C7b.04B.04)  
 secondary carcinoid tumors of distant lymph nodes (C7bB.01)

**C78 Secondary malignant neoplasm of respiratory and digestive organs**

**Excludes1:** secondary carcinoid tumors of liver (C7bB.02)  
 secondary carcinoid tumors of peritoneum (C7bB.04)

**C79 Secondary malignant neoplasm of other and unspecified sites**

**Excludes1:** secondary carcinoid tumors (C7bB.-)  
 secondary neuroendocrine tumors (C7bB.-)

**C79.2 Secondary malignant neoplasm of skin**

**Excludes1:** secondary Merkel cell carcinoma (C7bB.1)

**C79.5 Secondary malignant neoplasm of bone and bone marrow**

**Excludes1:** secondary carcinoid tumors of bone (C7bB.03)

**C80 Malignant neoplasm without specification of site**

**Excludes1:** malignant carcinoid tumor of unspecified site (C7aA.00)

**Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)**

**C83 Non-follicular lymphoma**

**C83.7 Burkitt lymphoma**

**Excludes1:** mature B-cell leukemia Burkitt type (C91.aA-)

**C83.9 Non-follicular (diffuse) lymphoma, unspecified**

**C83.90 Non-follicular (diffuse) lymphoma, unspecified, unspecified site**

**C83.91 Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck**

**C83.92 Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes**

**C83.93 Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes**

**C83.94 Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb**

**C83.95 Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb**

**C83.96 Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes**

**C83.97 Non-follicular (diffuse) lymphoma, unspecified, spleen**

**C83.98 Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites**

**C83.99 Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites**

**C86 Other specified types of T/NK-cell lymphoma**

**C86.6 Primary cutaneous CD30-positive T-cell proliferations**

Primary cutaneous CD30-positive large T-cell lymphoma

**C93 Monocytic leukemia**

**C93.Z Other monocytic leukemia**

**C93.Z0 Other monocytic leukemia, not ~~in~~having achieved remission**

**C93.Z2 Other monocytic leukemia, in relapse**

**C94 Other leukemias of specified cell type**

**C94.6 Myelodysplastic disease, not classified**

Myeloproliferative disease, not classified

**C96 Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue**

**C96.0 Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis**

**Excludes1:** adult pulmonary Langerhans cell histiocytosis (J84.82)

**In situ neoplasms (D00-D09)**

**Use additional** morphology codes with behavior code /2

**Benign neoplasms, except benign neuroendocrine tumors (D10-D36)**

**Use additional** morphology codes with behavior code /0

**D12 Benign neoplasm of colon, rectum, anus and anal canal**

**Excludes1:** benign carcinoid tumors of the large intestine, and rectum (D3aA.02-)

**D12.1 Benign neoplasm of appendix**

**Excludes1:** benign carcinoid tumor of the appendix (D3aA.020)

**D12.8 Benign neoplasm of rectum**

**Excludes1:** benign carcinoid tumor of the rectum (D3aA.026)

**D13 Benign neoplasm of other and ill-defined parts of digestive system**

**D13.1 Benign neoplasm of stomach****Excludes1:** benign carcinoid tumor of the stomach (D3aA.092)**D13.2 Benign neoplasm of duodenum****Excludes1:** benign carcinoid tumor of the duodenum (D3aA.010)**D13.3 Benign neoplasm of other and unspecified parts of small intestine****Excludes1:** benign carcinoid tumors of the small intestine (D3aA.01-)**D14 Benign neoplasm of middle ear and respiratory system****D14.3 Benign neoplasm of bronchus and lung****Excludes1:** benign carcinoid tumor of the bronchus and lung (D3aA.090)**D15 Benign neoplasm of other and unspecified intrathoracic organs****D15.0 Benign neoplasm of thymus****Excludes1:** benign carcinoid tumor of the thymus (D3aA.091)**D17 Benign lipomatous neoplasm****D17.5 Benign lipomatous neoplasm of intra-abdominal organs****Excludes1:** benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.79)**D17.7 Benign lipomatous neoplasm of other sites**

Benign lipomatous neoplasm of peritoneum

Benign lipomatous neoplasm of retroperitoneum

**D17.71 Benign lipomatous neoplasm of kidney****D17.72 Benign lipomatous neoplasm of other genitourinary organ****D17.79 Benign lipomatous neoplasm of other sites**Benign lipomatous neoplasm of peritoneumBenign lipomatous neoplasm of retroperitoneum**D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum****Excludes1:** benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.79)**D23 Other benign neoplasms of skin****D23.7 Other benign neoplasm of skin of lower limb, including hip****D23.70 Other benign neoplasm of skin of unspecified lower limb, including hip****D30 Benign neoplasm of urinary organs****D30.0 Benign neoplasm of kidney****Excludes1:** benign carcinoid tumor of the kidney (D3aA.093)**Neoplasms of uncertain behavior, polycythemia vera and myelodysplastic syndromes (D37-D48)****Note:** Categories D37-D44, and D48 classify by site neoplasms of uncertain behavior, i.e., histologic confirmation whether the neoplasm is malignant or benign cannot be made. Use additional morphology codes with behavior code /1.**D46 Myelodysplastic syndromes****Code first** (T36-T50) to identify drug, if drug-induced**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**Chapter 3****Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)****Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)D78 Intraoperative and postprocedural complications of the spleen

**Nutritional anemias (D50-D53)****D52 Folate deficiency anemia****D52.1 Drug-induced folate deficiency anemia**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Hemolytic anemias (D55-D59)****D56 Thalassemia****D56.0 Alpha thalassemia**Hemoglobin H Constant SpringHydrops fetalis due to alpha thalassemia

Use additional code, if applicable, for hydrops fetalis due to alpha thalassemia (P56.99)

**Excludes1:** alpha thalassemia trait or minor (D56.3)  
 hydrops fetalis due to hemolytic disease (P56.-) ~~isoimmunization (P56.0)~~  
 hydrops fetalis not due to immune hemolysis (P83.2)

**D56.1 Beta thalassemia**Thalassemia major

**Excludes1:** beta thalassemia trait (D56.3)  
 hemoglobin E-beta thalassemia (D56.5)

**D56.2 Delta-beta thalassemia****Excludes1:** delta-beta thalassemia trait (D56.3)**D56.3 Thalassemia minor**Alpha thalassemia silent carrierBeta thalassemia traitDelta-beta thalassemia traitThalassemia trait NOS

**Excludes1:** hemoglobin E-beta thalassemia (D56.5)  
sickle-cell trait (D57.3)

**D56.5 Hemoglobin E-beta thalassemia**

**Excludes1:** beta thalassemia (D56.1)  
beta thalassemia minor (D56.3)  
beta thalassemia trait (D56.3)  
delta-beta thalassemia (D56.2)  
delta-beta thalassemia trait (D56.3)  
hemoglobin E disease (D58.2)  
other hemoglobinopathies (D58.2)  
sickle-cell beta thalassemia (D57.4-)

**D56.8 Other thalassemias**Hb-Bart's diseaseDominant thalassemiaHemoglobin C thalassemiaMixed thalassemiaThalassemia with other hemoglobinopathy

**Excludes1:** sickle-cell anemia (D57.-)  
hemoglobin C disease (D58.2)  
hemoglobin E disease (D58.2)  
other hemoglobinopathies (D58.2)  
sickle-cell anemia (D57.-)

**D56.9 Thalassemia, unspecified**Thalassemia (minor) (mixed) (with other hemoglobinopathy)

**D57 Sickle-cell disorders****D57.4 Sickle-cell thalassemia**

**D57.40 Sickle-cell thalassemia without crisis**  
Microdrepanocytosis

**D58 Other hereditary hemolytic anemias****D58.2 Other hemoglobinopathies**

**Excludes1:** hemoglobin E-beta thalassemia (D56.5)  
other hemoglobinopathies with thalassemia (D56.8)

**D59 Acquired hemolytic anemia****D59.0 Drug-induced autoimmune hemolytic anemia**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**D59.2 Drug-induced nonautoimmune hemolytic anemia**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**D59.3 Hemolytic-uremic syndrome**

**Use additional** code to identify associated:

E. coli infection (B96.2-)

Pneumococcal pneumonia (J13)

Shigella dysenteriae (A03.9)

**Aplastic and other anemias and other bone marrow failure syndromes (D60-D64)****D61 Other aplastic anemias and other bone marrow failure syndromes****D61.1 Drug-induced aplastic anemia**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**D61.2 Aplastic anemia due to other external agents**

**Code first** (T51-T65) to identify cause

, if applicable, toxic effects of substances chiefly nonmedicinal as to source (T51-T65)

**D61.8 Other specified aplastic anemias and other bone marrow failure syndromes****D61.81 Pancytopenia**

**Excludes1:** pancytopenia (due to) (with): aplastic anemia (D61.9)

aplastic anemia (D61.-)

pancytopenia (due to) (with) bone marrow infiltration (D61.82)

pancytopenia (due to) (with) congenital (pure) red cell aplasia (D61.01)

drug-induced (D61.1)

pancytopenia (due to) (with) hairy cell leukemia (C91.4-)

pancytopenia (due to) (with) human immunodeficiency virus disease (B20.-)

leukoerythroblastic anemia (M61.82)

myelodysplastic syndromes (D46.-)

myeloproliferative disease (D47.1)

pancytopenia (due to) (with) leukoerythroblastic anemia (D61.82)

pancytopenia (due to) (with) myelodysplastic syndromes (D46.-)

pancytopenia (due to) (with) myeloproliferative disease (D47.1)

**D61.810 Antineoplastic chemotherapy induced pancytopenia**

**Excludes2:** aplastic anemia due to antineoplastic chemotherapy (D61.1)

**D61.811 Other drug-induced pancytopenia**

**Excludes2:** aplastic anemia due to drugs (D61.1)

**D61.818 Other pancytopenia****D64 Other anemias****D64.2 Secondary sideroblastic anemia due to drugs and toxins**

**Code first** (T36-T65) to identify drug or toxin  
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Coagulation defects, purpura and other hemorrhagic conditions (D65-D69)****D68 Other coagulation defects****D68.3 Hemorrhagic disorder due to circulating anticoagulants****D68.31 Hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors**

Hemorrhagic disorder due to intrinsic increase in antithrombin

Hemorrhagic disorder due to intrinsic increase in anti-VIIIa

Hemorrhagic disorder due to intrinsic increase in anti-IXa

Hemorrhagic disorder due to intrinsic increase in anti-Xa

Hemorrhagic disorder due to intrinsic increase in anti-XIa

Hyperheparinemia

**D68.311 Acquired hemophilia**

Autoimmune hemophilia

Autoimmune inhibitors to clotting factors

Secondary hemophilia

**D68.312 Antiphospholipid antibody with hemorrhagic disorder**

Lupus anticoagulant (LAC) with hemorrhagic disorder

Systemic lupus erythematosus [SLE] inhibitor with hemorrhagic disorder

**Excludes1:** antiphospholipid antibody, finding without diagnosis (R76.0)

antiphospholipid antibody syndrome (D68.61)

antiphospholipid antibody with hypercoagulable state (D68.61)

lupus anticoagulant (LAC) finding without diagnosis (R76.0)

lupus anticoagulant (LAC) with hypercoagulable state (D68.62)

systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (R76.0)

systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (D68.62)

**D68.318 Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors**

Antithromboplastinemia

Antithromboplastinogenemia

Hemorrhagic disorder due to intrinsic increase in antithrombin

Hemorrhagic disorder due to intrinsic increase in anti-VIIIa

Hemorrhagic disorder due to intrinsic increase in anti-IXa

Hemorrhagic disorder due to intrinsic increase in anti-XIa

**D68.32 Hemorrhagic disorder due to extrinsic circulating anticoagulants**

Hemorrhagic disorder due to increase in anti-IIa

Hemorrhagic disorder due to increase in anti-Xa

Hyperheparinemia

**Code first** (T45.5-) to identify any administered anticoagulant

**Use additional** code for adverse effect, if applicable, to identify drug (T45.515, T45.525)

**D68.5 Primary thrombophilia**

**Excludes1:** antiphospholipid syndrome (D68.61)

secondary activated protein C resistance (D68.69)

secondary antiphospholipid antibody syndrome (D68.69)

secondary lupus anticoagulant with hypercoagulable state (D68.69)



secondary systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (D68.69)  
 systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (R76.0)  
 systemic lupus erythematosus [SLE] inhibitor with hemorrhagic disorder (D68.312)

#### D68.6 Other thrombophilia

##### D68.61 Anticardiolipinphospholipid syndrome

Antiphospholipidcardiolipin syndrome  
 Antiphospholipid antibody syndrome

**Excludes1:** anti-phospholipid antibody, finding without diagnosis (R76.0)  
 anti-phospholipid antibody with hemorrhagic disorder (D68.312)

##### D68.62 Lupus anticoagulant syndrome

**Excludes1:** lupus anticoagulant (LAC) finding without diagnosis (R79.0)  
 lupus anticoagulant (LAC) with hemorrhagic disorder (D68.312)

#### Other disorders of blood and blood-forming organs (D70-D77)

#### D70 Neutropenia

##### D70.1 Agranulocytosis secondary to cancer chemotherapy

**Code first** (T45.1-) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T45.1X5)

##### D70.2 Other drug-induced agranulocytosis

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### D75 Other and unspecified diseases of blood and blood-forming organs

##### D75.8 Other specified diseases of blood and blood-forming organs

##### D75.81 Myelofibrosis

**Use additional** external cause code, if due to antineoplastic chemotherapy (T45.1-)

**Use additional** code for adverse effect, if applicable, to identify drug (T45.1X5)

#### D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue

**Excludes1:** histiocytic sarcoma (C96.aA)  
 malignant histiocytosis (C96.aA)

#### Intraoperative and postprocedural complications of the spleen (D78)

#### D78 Intraoperative and postprocedural complications of the spleen

##### D78.0 Intraoperative hemorrhage and hematoma of the spleen complicating a procedure

**Excludes1:** intraoperative hemorrhage and hematoma of the spleen due to accidental puncture or laceration during a procedure (D78.1-)

##### D78.01 Intraoperative hemorrhage and hematoma of the spleen complicating a procedure on the spleen

##### D78.02 Intraoperative hemorrhage and hematoma of the spleen complicating other procedure

##### D78.1 Accidental puncture and laceration of the spleen during a procedure

##### D78.11 Accidental puncture and laceration of the spleen during a procedure on the spleen

##### D78.12 Accidental puncture and laceration of the spleen during other procedure

##### D78.2 Postprocedural hemorrhage and hematoma of the spleen following a procedure

##### D78.21 Postprocedural hemorrhage and hematoma of the spleen following a procedure on the spleen

##### D78.22 Postprocedural hemorrhage and hematoma of the spleen following other procedure

##### D78.8 Other intraoperative and postprocedural complications of the spleen

D78.81 Other intraoperative complications of the spleen

D78.89 Other postprocedural complications of the spleen

Certain disorders involving the immune mechanism (D80-D89)

D89 Other disorders involving the immune mechanism, not elsewhere classified

D89.3 Immune reconstitution syndrome

Code first (T36-T50) to identify drug, if drug induced

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

## Chapter 4

Endocrine, nutritional and metabolic diseases (E00-E89)

Disorders of thyroid gland (E00-E07)

E00 Congenital iodine-deficiency syndrome

Use additional code (F70-F79) to identify associated mental retardation/intellectual disabilities.

E03 Other hypothyroidism

E03.2 Hypothyroidism due to medicaments and other exogenous substances

Code first (T36-T65) to identify drug or substance  
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

E06 Thyroiditis

E06.4 Drug-induced thyroiditis

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

Diabetes mellitus (E08-E13)

E08 Diabetes mellitus due to underlying condition

Code first ~~C~~congenital rubella (P35.0)  
~~C~~cystic fibrosis (E84.-)  
~~M~~malignant neoplasm (C00-C96)  
~~M~~malnutrition (E40-E46)  
~~P~~pancreatitis and other diseases of the pancreas (K85-K86.-)

E09 Drug or chemical induced diabetes mellitus

Code first (T36-T65) to identify drug or chemical  
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

E16 Other disorders of pancreatic internal secretion

E16.0 Drug-induced hypoglycemia without coma

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

Disorders of other endocrine glands (E20-E35)

E22 Hyperfunction of pituitary gland

E22.1 Hyperprolactinemia

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E23 Hypofunction and other disorders of the pituitary gland****E23.1 Drug-induced hypopituitarism**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E24 Cushing's syndrome****E24.2 Drug-induced Cushing's syndrome**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E25 Adrenogenital disorders****E25.8 Other adrenogenital disorders**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E27 Other disorders of adrenal gland****E27.1 Primary adrenocortical insufficiency**

Excludes1: Addison only phenotype adrenoleukodystrophy (E71.4528)

**E27.3 Drug-induced adrenocortical insufficiency**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E27.4 Other and unspecified adrenocortical insufficiency**

Excludes1: adrenoleukodystrophy [Addison-Schilder] (E71.3-528)

**E28 Ovarian dysfunction****E28.0 Estrogen excess**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E28.1 Androgen excess**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E29 Testicular dysfunction****E29.1 Testicular hypofunction**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**E35 Disorders of endocrine glands in diseases classified elsewhere**Excludes1: tuberculosis of: adrenal gland, except calcification (A18.7)adrenal gland, except calcification (A18.7)tuberculosis of endocrine gland NEC (A18.82)tuberculosis of thyroid gland (A18.81)**Other nutritional deficiencies (E50-E64)****E58 Dietary calcium deficiency**

Excludes1: disorders of calcium metabolism (E83.5-)

**E61 Deficiency of other nutrient elements**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Overweight, obesity and other hyperalimentation (E65-E68)****E66 Overweight and obesity****E66.1 Drug-induced obesity**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Metabolic disorders (E70-E88)****E72 Other disorders of amino-acid metabolism****Excludes1:** gout ( M1aA-, M10.-)**E75 Disorders of sphingolipid metabolism and other lipid storage disorders****E75.2 Other sphingolipidosis****Excludes1:** adrenoleukodystrophy [Addison-Schilder] (E71.30528)**E79 Disorders of purine and pyrimidine metabolism****Excludes1:** gout ( M1aA-, M10.-)**E83 Disorders of mineral metabolism****E83.1 Disorders of iron metabolism****E83.19 Other disorders of iron metabolism****Use additional** code, if applicable, for idiopathic pulmonary hemosiderosis (J84.03)**E86 Volume depletion****Excludes1:** postprocedural hypovolemic shock (T81.11)**E88 Other and unspecified metabolic disorders****E88.3 Tumor lysis syndrome****Code first** (T45.1-) to identify drug, if drug-induced**Use additional** code for adverse effect, if applicable, to identify drug (T45.1X5)**E88.8 Other specified metabolic disorders****E88.89 Other specified metabolic disorders****Excludes1:** adult pulmonary Langerhans cell histiocytosis (J84.82)**Chapter 5****Mental and behavior, Behavioral and Neurodevelopmental disorders (F01-F99)**

F20-F29 Schizophrenia, schizotypal and delusional, and other non-mood psychotic disorders

F70-F79 Mental-retardationIntellectual disabilities

**Mental disorders due to known physiological conditions (F01-F09)****F01 Vascular dementia****F01.5 Vascular dementia****F01.51 Vascular dementia with behavioral disturbance**~~Vascular dementia with wandering off~~**Use additional** code, if applicable, to identify wandering in vascular dementia (Z91.83)**F02 Dementia in other diseases classified elsewhere****F02.8 Dementia in other diseases classified elsewhere****F02.80 Dementia in other diseases classified elsewhere, without behavioral disturbance****F02.81 Dementia in other diseases classified elsewhere, with behavioral disturbance**~~Dementia in other diseases classified elsewhere with wandering off~~**Use additional** code, if applicable, to identify wandering in dementia in conditions classified elsewhere (Z91.83)**F03 Unspecified dementia****Excludes2:** mild memory disturbance due to known physiological condition (F06.8)**F03.9 Unspecified dementia**

**F03.90 Unspecified dementia without behavioral disturbance**Dementia NOS**F03.91 Unspecified dementia with behavioral disturbance**Unspecified dementia with aggressive behaviorUnspecified dementia with combative behaviorUnspecified dementia with violent behavior**Use additional code**, if applicable, to identify wandering in unspecified dementia (Z91.83)**F07 Personality and behavioral disorders due to known physiological condition****F07.8 Other personality and behavioral disorders due to known physiological condition****F07.81 Postconcussional syndrome****Use additional code** to identify associated post-traumatic headache, if applicable (G44.3-)**Excludes1:** postencephalitic syndrome (F07.89)**Anxiety, dissociative, stress-related, somatoform and other nonpsychotic mental disorders (F40-F48)****F48 Other nonpsychotic mental disorders****F48.2 Pseudobulbar affect**Involuntary emotional expression disorder**Code first** underlying cause, if known, such as:  
amyotrophic lateral sclerosis (G12.21)  
multiple sclerosis (G35)  
sequelae of cerebrovascular disease (I69.-)  
sequelae of traumatic intracranial injury (S06.-)**Behavioral syndromes associated with physiological disturbances and physical factors (F50-F59)****F51 Sleep disorders not due to a substance or known physiological condition****F51.1 Hypersomnia not due to a substance or known physiological condition****F51.13 Hypersomnia due to other mental disorder****Code also** associated mental disorder**~~Mental-retardation~~Intellectual Disabilities (F70-F79)****~~F70 Mild mental-retardation~~intellectual disabilities****~~F71 Moderate mental-retardation~~intellectual disabilities****~~F72 Severe mental-retardation~~intellectual disabilities****~~F73 Profound mental-retardation~~intellectual disabilities****~~F78 Other mental-retardation~~intellectual disabilities****~~F79 Unspecified mental-retardation~~intellectual disabilities****Pervasive and specific developmental disorders (F80-F89)****F80 Specific developmental disorders of speech and language****F80.0 Phonological disorder****Excludes2:** speech articulation impairment due to mental-retardationintellectual disabilities (F70-F79)**F80.1 Expressive language disorder****Excludes2:** acquired aphasia with epilepsy [Landau-Kleffner] (F80.3G40.80-)  
mental-retardationintellectual disabilities (F70-F79)**F80.2 Mixed receptive-expressive language disorder****Excludes2:** acquired aphasia with epilepsy [Landau-Kleffner] (F80.3G40.80-)  
mental-retardationintellectual disabilities (F70-F79)

**F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]****Excludes1:** aphasia NOS (R47.01)**Excludes2:** pervasive developmental disorders (F84.-)**F82 Specific developmental disorder of motor function****Excludes2:** lack of coordination secondary to mental retardation intellectual disabilities (F70-F79)**F84 Pervasive developmental disorders****Use additional** code to identify any associated medical condition and mental retardation intellectual disabilities.**F84.8 Other pervasive developmental disorders**Overactive disorder associated with mental retardation intellectual disabilities and stereotyped movements**Chapter 6****Diseases of the nervous system (G00-G99)****Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)**Inflammatory diseases of the central nervous system (G00-G09)****G00 Bacterial meningitis, not elsewhere classified****G00.3 Staphylococcal meningitis****Use additional** code to further identify organism (B95.61-B95.8)**G02 Meningitis in other infectious and parasitic diseases classified elsewhere****Code first** African trypanosomiasis (B56.-)**Excludes1:** meningitis (due to):candidal meningitis (B37.5)coccidioidomycosis meningitis (B38.4)herpesviral [herpes simplex] meningitis (B00.3)infectious mononucleosis (B27.- complicated by meningitis (B27.- with fourth character 2)measles complicated by meningitis (B05.1)

mumps (B26.1)

rubella (B06.02)

varicella [chickenpox] (B01.0)

zoster (B02.1)

mumps meningitis (B26.1)rubella meningitis (B06.02)varicella [chickenpox] meningitis (B01.0)zoster meningitis (B02.1)**G04 Encephalitis, myelitis and encephalomyelitis****G04.0 Acute disseminated encephalitis and encephalomyelitis (ADEM)****Excludes1:** other noninfectious acute disseminated encephalomyelitis (noninfectious ADEM) (G04.81)**G04.00 ~~Postinfectious acute disseminated encephalitis and encephalomyelitis (postinfectious ADEM)~~ Acute disseminated encephalitis and encephalomyelitis, unspecified**

Acute disseminated encephalitis and encephalomyelitis NOS

**Excludes1:** noninfectious acute disseminated encephalomyelitis (noninfectious ADEM) (G04.81)

postchickenpox encephalitis (B01.1)

postmeasles encephalitis (B05.0)

postmeasles myelitis (B05.1)

**G04.01 ~~Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis~~ infectious acute disseminated encephalitis and encephalomyelitis (postinfectious ADEM)**

Encephalitis, postimmunization

Encephalomyelitis, postimmunization

**Use additional** code to identify the vaccine (T50.A-, T50.B-, T50.Z-)

**Excludes1:** post chickenpox encephalitis (B01.1)  
post measles encephalitis (B05.0)  
post measles myelitis (B05.1)

**G04.02 Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis**  
 Encephalitis, post\_immunization  
 Encephalomyelitis, post\_immunization

**G04.3 Acute necrotizing hemorrhagic encephalopathy**

**G04.30 ~~Postinfectious acute necrotizing hemorrhagic encephalopathy~~ Acute necrotizing hemorrhagic encephalopathy, unspecified**  
 Acute necrotizing hemorrhagic encephalopathy NOS

**G04.31 ~~Postimmunizationnfectious~~ acute necrotizing hemorrhagic encephalopathy**  
**Use additional** code to identify the vaccine (T50.A-, T50.B-, T50.Z-)

**G04.32 Postimmunization acute necrotizing hemorrhagic encephalopathy**

**G04.39 Other acute necrotizing hemorrhagic encephalopathy**  
**Code also** underlying etiology, if applicable

**G05 Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere**

**Code first** human immunodeficiency virus [HIV] disease (B20)

**Excludes1:** encephalitis, myelitis and encephalomyelitis (in):  
adenoviral encephalitis, myelitis and encephalomyelitis (A85.1)  
cytomegaloviral (B25.8)  
enteroviral (A85.0)  
herpesviral [herpes-simplex] (B00.4)  
listerial (A32.12)  
measles (B05.0)  
meningococcal (A39.81)  
mumps (B26.2)  
postchickenpox (B01.1)  
rubella (B06.01)  
systemic lupus erythematosus (M32.19)  
toxoplasmosis (B58.2)  
congenital toxoplasmosis encephalitis, myelitis and encephalomyelitis (P37.1)  
zoster (B02.0)  
cytomegaloviral encephalitis, myelitis and encephalomyelitis (B25.8)  
encephalitis, myelitis and encephalomyelitis (in) measles (B05.0)  
encephalitis, myelitis and encephalomyelitis (in) systemic lupus erythematosus (M32.19)  
enteroviral encephalitis, myelitis and encephalomyelitis (A85.0)  
herpesviral [herpes simplex] encephalitis, myelitis and encephalomyelitis (B00.4)  
listerial encephalitis, myelitis and encephalomyelitis (A32.12)  
meningococcal encephalitis, myelitis and encephalomyelitis (A39.81)  
mumps encephalitis, myelitis and encephalomyelitis (B26.2)  
postchickenpox encephalitis, myelitis and encephalomyelitis (B01.1-)  
rubella encephalitis, myelitis and encephalomyelitis (B06.01)  
toxoplasmosis encephalitis, myelitis and encephalomyelitis (B58.2)  
zoster encephalitis, myelitis and encephalomyelitis (B02.0)

**Systemic atrophies primarily affecting the central nervous system (G10-G14)**

**G13 Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere**

**G13.2 Systemic atrophy primarily affecting the central nervous system in myxedema**

**Code first** underlying disease, such as:  
hypothyroidism (E03.-)  
myxedematous congenital iodine deficiency (E00.1)

**G13.8 Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere**

**Code first** ~~underlying disease, such as:~~  
~~cerebellar ataxia (in):~~  
~~hypothyroidism (E03.-)~~  
~~myxedematous congenital iodine deficiency (E00.1)~~

## Extrapyramidal and movement disorders (G20-G26)

### G21 Secondary parkinsonism

#### G21.0 Malignant neuroleptic syndrome

**Code first** (T43.3-T43.5) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T43.3X5, T43.4X5, T43.505, T43.595)

#### G21.1 Other drug-induced secondary parkinsonism

##### G21.11 Neuroleptic induced parkinsonism

**Code first** (T43.3-T43.5) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T43.3X5, T43.4X5, T43.505, T43.595)

##### G21.19 Other drug induced secondary parkinsonism

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### G23 Other degenerative diseases of basal ganglia

#### G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]

Progressive supranuclear palsy

### G24 Dystonia

#### G24.0 Drug induced dystonia

**Code first** (T36-T50) to identify drug

**Use additional** code code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### G25 Other extrapyramidal and movement disorders

#### G25.1 Drug-induced tremor

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### G25.3 Myoclonus

**Code first** (T36-T50) to identify drug, if drug-induced

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### G25.4 Drug-induced chorea

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### G25.6 Drug induced tics and other tics of organic origin

##### G25.61 Drug induced tics

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### G25.7 Other and unspecified drug induced movement disorders

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)



**G25.8 Other specified extrapyramidal and movement disorders****G25.83 Benign shuddering attacks****Other degenerative diseases of the nervous system (G30-G32)****G31 Other degenerative diseases of nervous system, not elsewhere classified****G31.0 Frontotemporal dementia****G31.01 Pick's disease**

Circumscribed brain atrophy

Primary progressive aphasia**G31.8 Other specified degenerative diseases of nervous system****G31.85 Corticobasal degeneration****G32 Other degenerative disorders of nervous system in diseases classified elsewhere****G32.8 Other specified degenerative disorders of nervous system in diseases classified elsewhere**

Degenerative encephalopathy in diseases classified elsewhere

**Code first** cerebral degeneration (due to):amyloidosis cerebral degeneration (E85-)hypothyroidism (E00.-, E03.-)neoplasm (C00-D49)vitamin B deficiency, except thiamine (E52-E53.-)cerebral degeneration (due to) hypothyroidism (E00.0-E03.9)cerebral degeneration (due to) neoplasm (C00-D49)cerebral degeneration (due to) vitamin B deficiency, except thiamine (E52-E53.-)**G32.81 Cerebellar ataxia in diseases classified elsewhere****Code first** underlying disease, such as:cerebellar ataxia (in) neoplastic disease (paraneoplastic cerebellar degeneration) (C00-D49)**Excludes1:** systemic atrophy primarily affecting the central nervous system in alcoholic cerebellar ataxia (G31.2)systemic atrophy primarily affecting the central nervous system in myxedema (G13.2)**G32.89 Other specified degenerative disorders of nervous system in diseases classified elsewhere**Degenerative encephalopathy in diseases classified elsewhere**Demyelinating diseases of the central nervous system (G35-G37)****G36 Other acute disseminated demyelination****Excludes1:** postinfectious encephalitis and encephalomyelitis NOS (G04.0201)**G37 Other demyelinating diseases of central nervous system****G37.0 Diffuse sclerosis of central nervous system****Excludes1:** X linked adrenoleukodystrophy (E71.452-)**Episodic and paroxysmal disorders (G40-G47)****G40 Epilepsy and recurrent seizures****Excludes1:** Landau-Kleffner syndrome (F80.3)**G40.1 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**Epilepsia partialis continua [Kozhevnikof]**G40.3 Generalized idiopathic epilepsy and epileptic syndromes**Benign myoclonic epilepsy in infancyBenign neonatal convulsions (familial)Childhood absence epilepsy [pyknolepsy]

Epilepsy with grand mal seizures on awakening  
 Grand mal seizure NOS  
 Juvenile absence epilepsy  
 Juvenile myoclonic epilepsy [impulsive petit mal]  
 Nonspecific atonic epileptic seizures  
 Nonspecific clonic epileptic seizures  
 Nonspecific myoclonic epileptic seizures  
 Nonspecific tonic epileptic seizures  
 Nonspecific tonic-clonic epileptic seizures  
 Petit mal seizure NOS

**Code also** MERRF syndrome, if applicable; (E88.42)

**G40.A Absence epileptic syndrome**

Childhood absence epilepsy [pyknolepsy]  
Juvenile absence epilepsy  
Absence epileptic syndrome, NOS

**G40.A0 Absence epileptic syndrome, not intractable**

**G40.A01 Absence epileptic syndrome, not intractable, with status epilepticus**

**G40.A09 Absence epileptic syndrome, not intractable, without status epilepticus**

**G40.A1 Absence epileptic syndrome, intractable**

**G40.A11 Absence epileptic syndrome, intractable, with status epilepticus**

**G40.A19 Absence epileptic syndrome, intractable, without status epilepticus**

**G40.B Juvenile myoclonic epilepsy [impulsive petit mal]**

**G40.B0 Juvenile myoclonic epilepsy, not intractable**

**G40.B01 Juvenile myoclonic epilepsy, not intractable, with status epilepticus**

**G40.B09 Juvenile myoclonic epilepsy, not intractable, without status epilepticus**

**G40.B1 Juvenile myoclonic epilepsy, intractable**

**G40.B11 Juvenile myoclonic epilepsy, intractable, with status epilepticus**

**G40.B19 Juvenile myoclonic epilepsy, intractable, without status epilepticus**

**G40.4 Other generalized epilepsy and epileptic syndromes**

Epilepsy with grand mal seizures on awakening  
Infantile spasms  
Lennox-Gastaut syndrome  
Salaam attacks  
Grand mal seizure NOS  
Nonspecific atonic epileptic seizures  
Nonspecific clonic epileptic seizures  
Nonspecific myoclonic epileptic seizures  
Nonspecific tonic epileptic seizures  
Nonspecific tonic-clonic epileptic seizures  
West's syndrome

**G40.5 Special epileptic syndromEpileptic seizures related to external causes**

Epilepsia partialis continua [Kozhevnikof]

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Code also** , if applicable, associated epilepsy and recurrent seizures (G40.-)

**G40.50 Special epileptic syndromEpileptic seizures related to external causes, not intractable**

Special epileptic syndromes without intractability

**G40.501 Special epileptic syndromEpileptic seizures related to external causes, not intractable, with status epilepticus**

**G40.509** ~~Special epileptic syndrom~~Epileptic seizures related to external causes, not intractable, without status epilepticus  
~~Special epileptic syndromes NOS~~  
~~Epileptic seizures related to external causes, NOS~~

**G40.51** ~~Special epileptic syndromes, intractable~~

**G40.511** ~~Special epileptic syndromes, intractable, with status epilepticus~~

**G40.519** ~~Special epileptic syndromes, intractable, without status epilepticus~~

**G40.8** ~~Other epilepsy and recurrent seizures~~

~~Landau-Kleffner syndrome~~

**G40.80** ~~Other epilepsy, not intractable~~

~~Other epilepsy without intractability~~

**G40.801** ~~Other epilepsy, not intractable, with status epilepticus~~

~~Other epilepsy without intractability with status epilepticus~~

**G40.802** ~~Other epilepsy, not intractable, without status epilepticus~~

~~Other epilepsy without intractability without status epilepticus~~

**G40.803** ~~Other epilepsy, intractable, with status epilepticus~~

**G40.804** ~~Other epilepsy, intractable, without status epilepticus~~

**G40.81** ~~Other epilepsy, intractabl~~Lennox-Gastaut syndrome

**G40.811** ~~Other epilepsy,Lennox-Gastaut syndrome, not intractable, with status epilepticus~~

**G40.819** ~~Other epilepsy, intractable, without status epilepticus~~

**G40.812** ~~Lennox-Gastaut syndrome, not intractable, without status epilepticus~~

**G40.813** ~~Lennox-Gastaut syndrome, intractable, with status epilepticus~~

**G40.814** ~~Lennox-Gastaut syndrome, intractable, without status epilepticus~~

**G40.82** Epileptic spasms

Infantile spasms

Salaam attacks

West's syndrome

**G40.821** Epileptic spasms, not intractable, with status epilepticus

**G40.822** Epileptic spasms, not intractable, without status epilepticus

**G40.823** Epileptic spasms, intractable, with status epilepticus

**G40.824** Epileptic spasms, intractable, without status epilepticus

**G40.9** Epilepsy, unspecified

**G40.90** Epilepsy, unspecified, not intractable

**G40.909** Epilepsy, unspecified, not intractable, without status epilepticus

Seizure disorder NOS

**G43** Migraine

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G43.0** Migraine without aura

Excludes1: chronic migraine without aura (G43.7-)

**G43.00** Migraine without aura, not intractable

Migraine without aura without mention of refractory migraine

**G43.01** Migraine without aura, intractable

Migraine without aura with refractory migraine

**G43.1** Migraine with aura

**G43.10 Migraine with aura, not intractable**  
Migraine with aura without mention of refractory migraine

**G43.11 Migraine with aura, intractable**  
Migraine with aura with refractory migraine

**G43.4 Hemiplegic migraine**

**G43.40 Hemiplegic migraine, not intractable**  
Hemiplegic migraine without refractory migraine

**G43.41 Hemiplegic migraine, intractable**  
Hemiplegic migraine with refractory migraine

**G43.5 Persistent migraine aura without cerebral infarction**

**G43.50 Persistent migraine aura without cerebral infarction, not intractable**  
Persistent migraine aura without cerebral infarction, without refractory migraine

**G43.51 Persistent migraine aura without cerebral infarction, intractable**  
Persistent migraine aura without cerebral infarction, with refractory migraine

**G43.6 Persistent migraine aura with cerebral infarction**

**G43.60 Persistent migraine aura with cerebral infarction, not intractable**  
Persistent migraine aura with cerebral infarction, without refractory migraine

**G43.61 Persistent migraine aura with cerebral infarction, intractable**  
Persistent migraine aura with cerebral infarction, with refractory migraine

**G43.7 Chronic migraine without aura**

**G43.70 Chronic migraine without aura, not intractable**  
Chronic migraine without aura, without refractory migraine

**G43.71 Chronic migraine without aura, intractable**  
Chronic migraine without aura, with refractory migraine

**G43.A Cyclical vomiting**

**G43.A0 Cyclical vomiting, not intractable**  
Cyclical vomiting, without refractory migraine

**G43.A01 Cyclical vomiting, not intractable, with status migrainosus**

**G43.A09 Cyclical vomiting, not intractable, without status migrainosus**  
 Cyclical vomiting NOS

**G43.A1 Cyclical vomiting, intractable**  
Cyclical vomiting, with refractory migraine

**G43.A11 Cyclical vomiting, intractable, with status migrainosus**

**G43.A19 Cyclical vomiting, intractable, without status migrainosus**

**G43.B Ophthalmoplegic migraine**

**G43.B0 Ophthalmoplegic migraine, not intractable**  
Ophthalmoplegic migraine, without refractory migraine

**G43.B01 Ophthalmoplegic migraine, not intractable, with status migrainosus**

**G43.B09 Ophthalmoplegic migraine, not intractable, without status migrainosus**  
 Ophthalmoplegic migraine NOS

**G43.B1 Ophthalmoplegic migraine, intractable**  
Ophthalmoplegic migraine, with refractory migraine

**G43.B11 Ophthalmoplegic migraine, intractable, with status migrainosus**

**G43.B19 Ophthalmoplegic migraine, intractable, without status migrainosus**

**G43.C Periodic headache syndromes in child or adult**

**G43.C0 Periodic headache syndromes in child or adult, not intractable**  
Periodic headache syndromes in child or adult, without refractory migraine

**G43.C01 ~~Periodic headache syndromes in child or adult, not intractable, with status migrainosus~~**

**G43.C09 ~~Periodic headache syndromes in child or adult, not intractable, without status migrainosus~~**  
Periodic headache syndromes in child or adult NOS

**G43.C1 Periodic headache syndromes in child or adult, intractable**  
Periodic headache syndromes in child or adult, with refractory migraine

**G43.C11 ~~Periodic headache syndromes in child or adult, intractable, with status migrainosus~~**

**G43.C19 ~~Periodic headache syndromes in child or adult, intractable, without status migrainosus~~**

**G43.D MenstruAbdominal migraine**

Menstrual headache  
 Menstrually related migraine  
 Pre-menstrual headache  
 Pre-menstrual migraine  
 Pure menstrual migraine

**Code also** associated premenstrual tension syndrome (N94.3)

**G43.D0 ~~MenstruAbdominal migraine, not intractable~~**  
Abdominal migraine, without refractory migraine

**G43.D01 ~~Menstrual migraine, not intractable, with status migrainosus~~**

**G43.D09 ~~Menstrual migraine, not intractable, without status migrainosus~~**  
Menstrual migraine NOS

**G43.D1 ~~MenstruAbdominal migraine, intractable~~**  
Abdominal migraine, with refractory migraine

**G43.D11 ~~Menstrual migraine, intractable, with status migrainosus~~**

**G43.D19 ~~Menstrual migraine, intractable, without status migrainosus~~**

**G43.8 Other migraine**

**G43.80 Other migraine, not intractable**  
Other migraine, without refractory migraine

**G43.81 Other migraine, intractable**  
Other migraine, with refractory migraine

**G43.82 Menstrual migraine, not intractable**  
Menstrual headache, not intractable  
Menstrual migraine, without refractory migraine  
Menstrually related migraine, not intractable  
Pre-menstrual headache, not intractable  
Pre-menstrual migraine, not intractable  
Pure menstrual migraine, not intractable

**Code also** associated premenstrual tension syndrome (N94.3)

**G43.821 Menstrual migraine, not intractable, with status migrainosus**

**G43.829 Menstrual migraine, not intractable, without status migrainosus**  
Menstrual migraine NOS

**G43.83 Menstrual migraine, intractable**  
Menstrual headache, intractable  
Menstrual migraine, with refractory migraine  
Menstrually related migraine, intractable

Pre-menstrual headache, intractablePre-menstrual migraine, intractablePure menstrual migraine, intractable**Code also** associated premenstrual tension syndrome (N94.3)**G43.831** **Menstrual migraine, intractable, with status migrainosus****G43.839** **Menstrual migraine, intractable, without status migrainosus****G43.9 Migraine, unspecified****G43.90** **Migraine, unspecified, not intractable**Migraine, unspecified, without refractory migraine**G43.91** **Migraine, unspecified, intractable**Migraine, unspecified, with refractory migraine**G44 Other headache syndromes****G44.1 Vascular headache, not elsewhere classified****Excludes2:** cluster headache (G44.0)complicated headache syndromes (G44.5-)drug-induced headache (G44.4-)migraine (G43.-)other specified headache syndromes (G44.8-)post-traumatic headache (G44.3-)tension-type headache (G44.2-)~~**G44.10** **Vascular headache, not elsewhere classified, not intractable**~~~~Vascular headache NOS~~~~**G44.11** **Vascular headache, not elsewhere classified, intractable**~~**G44.3 Post-traumatic headache****Code first** postconcussional syndrome (F07.81)**G44.4 Drug-induced headache, not elsewhere classified****Code first** (T36-T50) to identify drug**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**G47 Sleep disorders****G47.1 Hypersomnia****Excludes2:** hypersomnia not due to a substance or known physiological condition (F51.14-)**Polyneuropathies and other disorders of the peripheral nervous system (G60-G65)****G61 Inflammatory polyneuropathy****G61.1 Serum neuropathy****Code first** (T50.9-) to identify serum**Use additional** code for adverse effect, if applicable, to identify serum (T50.-)**G62 Other and unspecified polyneuropathies****G62.0 Drug-induced polyneuropathy****Code first** (T36-T50) to identify drug**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**G62.2 Polyneuropathy due to other toxic agents****Code first** (T51-T65) to identify toxic agent**Diseases of myoneural junction and muscle (G70-G73)****G70 Myasthenia gravis and other myoneural disorders**

**G70.1 Toxic myoneural disorders**

**Code first** (T51-T65) to identify toxic agent.

**G70.8 Other specified myoneural disorders**

**G70.80 Lambert-Eaton syndrome, unspecified**  
Lambert-Eaton syndrome NOS

**G70.81 Lambert-Eaton syndrome in disease classified elsewhere**

**Code first** underlying disease

**Excludes1:** Lambert-Eaton syndrome in neoplastic disease (G73.1)

**G70.89 Other specified myoneural disorders**

**G71 Primary disorders of muscles****G71.0 Muscular dystrophy**

Congenital muscular dystrophy NOS

Congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber

**Excludes1:** congenital muscular dystrophy NOS (G71.2)

congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber (G71.2)

**G71.1 Myotonic disorders**

**G71.14 Drug induced myotonia**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G71.2 Congenital myopathies**

Congenital muscular dystrophy NOS

Congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber

**G72 Other and unspecified myopathies****G72.0 Drug-induced myopathy**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G72.2 Myopathy due to other toxic agents**

**Code first** (T51-T65) to identify toxic agent.

**G73 Disorders of myoneural junction and muscle in diseases classified elsewhere****G73.1 Lambert-Eaton syndrome in neoplastic disease**

**Code first** underlying disease, such as: neoplasm (C00-D49)

malignant neoplasm of lung (C34.-)

other neoplastic disease (C00-D49)

**Excludes1:** Lambert-Eaton syndrome not associated with neoplasm (G70.80-G70.81)

**Cerebral palsy and other paralytic syndromes (G80-G83)****G81 Hemiplegia and hemiparesis**

**Excludes1:** hemiplegia and hemiparesis due to sequela of cerebrovascular disease (I69.05-, I69.15-, I69.25-, I69.35-, I69.45-, I69.85-, I69.95-)

**G83 Other paralytic syndromes****G83.1 Monoplegia of lower limb**

**Excludes1:** monoplegia of lower limbs due to sequela of cerebrovascular disease (I69.04-, I69.14-, I69.24-, I69.34-, I69.44-, I69.84-, I69.94-)

**G83.2 Monoplegia of upper limb**

**Excludes1:** monoplegia of upper limbs due to sequela of cerebrovascular disease (I69.03-, I69.13-, I69.23-, I69.33-, I69.43-, I69.83-, I69.93-)

#### **G83.4 Cauda equina syndrome**

**Excludes1:** cord bladder NOS (G95.89)

### **Other disorders of the nervous system (G89-G99)**

#### **G89 Pain, not elsewhere classified**

##### **G89.2 Chronic pain, not elsewhere classified**

##### **G89.29 Other chronic pain**

#### **G92 Toxic encephalopathy**

**Code first** (T51-T65) to identify toxic agent:

#### **G93 Other disorders of brain**

##### **G93.1 Anoxic brain damage, not elsewhere classified**

**Excludes1:** neonatal anoxia (P28.984)

##### **G93.8 Other specified disorders of brain**

##### **G93.82 Brain death**

#### **G94 Other disorders of brain in diseases classified elsewhere**

**Excludes1:** encephalopathy in influenza (J09.090, ~~J09.190~~X9, J10.81, J11.81)

#### **G99 Other disorders of nervous system in diseases classified elsewhere**

##### **G99.0 Autonomic neuropathy in diseases classified elsewhere**

**Code first** gout (M1aA-, M10.-)

## **Chapter 7**

### **Diseases of the eye and adnexa (H00-H59)**

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

### **Disorders of sclera, cornea, iris and ciliary body (H15-H22)**

#### **H21 Other disorders of iris and ciliary body**

##### **H21.8 Other specified disorders of iris and ciliary body**

##### **H21.81 Floppy iris syndrome**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### **H22 Disorders of iris and ciliary body in diseases classified elsewhere**

**Code first** gout (M1aA-, M10.-)

### **Disorders of lens (H25-H28)**

#### **H26 Other cataract**

##### **H26.3 Drug-induced cataract**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### **Disorders of choroid and retina (H30-H36)**

#### **H35 Other retinal disorders**

##### **H35.3 Degeneration of macula and posterior pole**



**H35.30 Unspecified macular degeneration (age-related)**Age-related macular degeneration**H35.38 Toxic maculopathy****Code first** poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**Glaucoma (H40-H42)****H40 Glaucoma****H40.0 Glaucoma suspect**Ocular hypertension**H40.00 Preglaucoma, unspecified****H40.001** Preglaucoma, unspecified, right eye**H40.002** Preglaucoma, unspecified, left eye**H40.003** Preglaucoma, unspecified, bilateral**H40.009** Preglaucoma, unspecified, unspecified eye**H40.01 Open angle with borderline findings, low risk**Open angle, low risk**H40.011** Open angle with borderline findings, low risk, right eye**H40.012** Open angle with borderline findings, low risk, left eye**H40.013** Open angle with borderline findings, low risk, bilateral**H40.019** Open angle with borderline findings, low risk, unspecified eye**H40.02 Open angle with borderline findings, high risk**Open angle, high risk**H40.021** Open angle with borderline findings, high risk, right eye**H40.022** Open angle with borderline findings, high risk, left eye**H40.023** Open angle with borderline findings, high risk, bilateral**H40.029** Open angle with borderline findings, high risk, unspecified eye**H40.03 Anatomical narrow angle**Primary angle closure suspect**H40.031** Anatomical narrow angle, right eye**H40.032** Anatomical narrow angle, left eye**H40.033** Anatomical narrow angle, bilateral**H40.039** Anatomical narrow angle, unspecified eye**H40.04 Steroid responder****H40.041** Steroid responder, right eye**H40.042** Steroid responder, left eye**H40.043** Steroid responder, bilateral**H40.049** Steroid responder, unspecified eye**H40.05 Ocular hypertension****H40.051** Ocular hypertension, right eye**H40.052** Ocular hypertension, left eye

**H40.053** Ocular hypertension, bilateral

**H40.059** Ocular hypertension, unspecified eye

**H40.06** Primary angle closure without glaucoma damage

**H40.061** Primary angle closure without glaucoma damage, right eye

**H40.062** Primary angle closure without glaucoma damage, left eye

**H40.063** Primary angle closure without glaucoma damage, bilateral

**H40.069** Primary angle closure without glaucoma damage, unspecified eye

#### **H40.1** Open-angle glaucoma

**H40.10** Unspecified open-angle glaucoma

One of the following 7th characters is to be assigned to code H40.10 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.11** Primary open-angle glaucoma

One of the following 7th characters is to be assigned to code H40.11 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.12** Low-tension glaucoma

One of the following 7th characters is to be assigned to each code in subcategory H40.12 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.13** Pigmentary glaucoma

One of the following 7th characters is to be assigned to each code in subcategory H40.13 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.14** Capsular glaucoma with pseudoexfoliation of lens

One of the following 7th characters is to be assigned to each code in subcategory H40.15 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

#### **H40.2** Primary angle-closure glaucoma

**H40.20** Unspecified primary angle-closure glaucoma

One of the following 7th characters is to be assigned to code H40.20 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.21 Acute angle-closure glaucoma**

Acute angle-closure glaucoma attack

Acute angle-closure glaucoma crisis

**H40.22 Chronic angle-closure glaucoma**

Chronic primary angle closure glaucoma

One of the following 7th characters is to be assigned to each code in subcategory H40.22 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.3 Glaucoma secondary to eye trauma**

One of the following 7th characters is to be assigned to each code in subcategory H40.3 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.4 Glaucoma secondary to eye inflammation**

One of the following 7th characters is to be assigned to each code in subcategory H40.4 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.5 Glaucoma secondary to other eye disorders**

One of the following 7th characters is to be assigned to each code in subcategory H40.5 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**H40.6 Glaucoma secondary to drugs**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

One of the following 7th characters is to be assigned to each code in subcategory H40.6 to designate the stage of glaucoma

0 stage unspecified

1 mild stage

2 moderate stage

3 severe stage

4 indeterminate stage

**Disorders of vitreous body and globe (H43-H44)****H43 Disorders of vitreous body****H43.8 Other disorders of vitreous body****H43.82 Vitreomacular adhesion**

Vitreomacular traction

**H43.821 Vitreomacular adhesion, right eye****H43.822 Vitreomacular adhesion, left eye****H43.823 Vitreomacular adhesion, bilateral****H43.829 Vitreomacular adhesion, unspecified eye****Visual disturbances and blindness (H53-H54)****H53 Visual disturbances****H53.1 Subjective visual disturbances****H53.16 Psychophysical visual disturbances**

Prosopagnosia

Visual-object agnosia

**H54 Blindness and low vision****H54.8 Legal blindness, as defined in USA**

**Note:** The table below gives a classification of severity of visual impairment recommended by a WHO Study Group on the Prevention of Blindness, Geneva, 6-10 November 1972-1972.

**Chapter 8****Diseases of the ear and mastoid process (H60-H95)**

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

**Diseases of external ear (H60-H62)****H61 Other disorders of external ear****H61.1 Noninfective disorders of pinna**

**Excludes2:** gouty tophi of ear ( M1aA-, M10.-)

**H62 Disorders of external ear in diseases classified elsewhere****H62.8 Other disorders of external ear in diseases classified elsewhere**

**Code first** gout ( M1aA-, M10.-)

**Diseases of middle ear and mastoid (H65-H75)****H67 Otitis media in diseases classified elsewhere**

**Excludes1:** influenza (J09.092, J09.192X9, J10.83, J11.83)

**Other disorders of ear (H90-H94)****H91 Other and unspecified hearing loss****H91.0 Ototoxic hearing loss**

**Code first** (T36-T65) to identify toxic agent

poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**H91.9 Unspecified hearing loss**

Congenital deafness NOS

## Chapter 9

### Diseases of the circulatory system (I00-I99)

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

#### Hypertensive diseases (I10-I15)

##### I10 Essential (primary) hypertension

**Excludes2:** essential (primary) hypertension involving vessels of eye (H35.0-)

##### I15 Secondary hypertension

**Excludes2:** secondary hypertension involving vessels of eye (H35.0-)

#### Ischemic heart diseases (I20-I25)

##### I21 ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction

**Use additional** code, if known, to identify:  
body mass index (BMI) (Z68.-)

##### I22 Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction

**Note:** A code from category I22 must be used in conjunction with a code from category I21. The I22 code should be sequenced first, if it the reason for encounter, or, it should be sequenced after the I21 code if the subsequent MI occurs during the encounter for the initial MI.

**Use additional** code, if known, to identify:  
body mass index (BMI) (Z68.-)

##### I25 Chronic ischemic heart disease

###### I25.1 Atherosclerotic heart disease of native coronary artery

**Use additional** code, if applicable, to identify coronary atherosclerosis due to lipid rich plaque (I25.83):  
coronary atherosclerosis due to calcified coronary lesion (I25.84)  
coronary atherosclerosis due to lipid rich plaque (I25.83)

###### I25.7 Atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris

**Use additional** code, if applicable, to identify coronary atherosclerosis due to lipid rich plaque (I25.83):  
coronary atherosclerosis due to calcified coronary lesion (I25.84)  
coronary atherosclerosis due to lipid rich plaque (I25.83)

###### I25.8 Other forms of chronic ischemic heart disease

###### I25.81 Atherosclerosis of other coronary vessels without angina pectoris

**Use additional** code, if applicable, to identify coronary atherosclerosis due to lipid rich plaque (I25.83):  
coronary atherosclerosis due to calcified coronary lesion (I25.84)  
coronary atherosclerosis due to lipid rich plaque (I25.83)

###### I25.84 Coronary atherosclerosis due to calcified coronary lesion

Coronary atherosclerosis due to severely calcified coronary lesion

**Code first** coronary atherosclerosis (I25.1-, I25.7-, I25.81-)

#### Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

##### I26 Pulmonary embolism

**Excludes2:** personal history of pulmonary embolism (Z86.711)

###### I26.0 Pulmonary embolism with acute cor pulmonale

###### I26.02 Saddle embolus of pulmonary artery with acute cor pulmonale

###### I26.9 Pulmonary embolism without acute cor pulmonale

**I26.92 Saddle embolus of pulmonary artery without acute cor pulmonale****I27 Other pulmonary heart diseases****I27.8 Other specified pulmonary heart diseases****I27.82 Chronic pulmonary embolism****Excludes1:** personal history of pulmonary embolism (Z86.711)**I28 Other diseases of pulmonary vessels****I28.0 Arteriovenous fistula of pulmonary vessels****Excludes1:** congenital arteriovenous fistula (Q25.72)**I28.1 Aneurysm of pulmonary artery****Excludes1:** congenital aneurysm (Q25.79)  
congenital arteriovenous aneurysm (Q25.72)**Other forms of heart disease (I30-I52)****I41 Myocarditis in diseases classified elsewhere****Excludes1:** influenzal (J09.001, J09.191X9, J10.82, J11.82)**I42 Cardiomyopathy****Excludes2:** ventricular hypertrophy (I51.7)**I42.1 Obstructive hypertrophic cardiomyopathy****I42.7 Cardiomyopathy due to drug and external agent****Code first** (T36-T65) to identify cause  
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**I47 Paroxysmal tachycardia****I47.1 Supraventricular tachycardia**

Atrial paroxysmal(paroxysmal) tachycardia

Atrioventricular [AV] paroxysmal(paroxysmal) tachycardia

Junctional paroxysmal tachycardia

Nodal paroxysmal tachycardia

Atrioventricular re-entrant (nodal) tachycardia [AVNRT] [AVRT]

Junctional (paroxysmal) tachycardia

Nodal (paroxysmal) tachycardia

**I48 Atrial fibrillation and flutter****I48.0 AParoxysmal atrial fibrillation****I48.1 Atrial flutterPersistent atrial fibrillation****I48.2 Chronic atrial fibrillation**

Permanent atrial fibrillation

**I48.3 Typical atrial flutter**

Type I atrial flutter

**I48.4 Atypical atrial flutter**

Type II atrial flutter

**I48.9 Unspecified atrial fibrillation and atrial flutter****I48.91 Unspecified atrial fibrillation****I48.92 Unspecified atrial flutter****I49 Other cardiac arrhythmias**

**Excludes1:** neonatal dysrhythmia (P29.1-)

## Cerebrovascular diseases (I60-I69)

### I60 Nontraumatic subarachnoid hemorrhage

#### I60.7 Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery

**Excludes1:** berry aneurysm, nonruptured (I67.1)

### I67 Other cerebrovascular diseases

#### I67.8 Other specified cerebrovascular diseases

~~Acute cerebrovascular insufficiency NOS~~

~~Cerebral ischemia (chronic)~~

##### I67.81 Acute cerebrovascular insufficiency

Acute cerebrovascular insufficiency unspecified as to location or reversibility

##### I67.82 Cerebral ischemia

Chronic cerebral ischemia

##### I67.83 Posterior reversible encephalopathy syndrome

PRES

##### I67.84 Cerebral vasospasm and vasoconstriction

##### I67.841 Reversible cerebrovascular vasoconstriction syndrome

Call-Fleming syndrome

**Code first** underlying condition, if applicable, such as eclampsia (O15.00-O15.9)

##### I67.848 Other cerebrovascular vasospasm and vasoconstriction

##### I67.89 Other cerebrovascular disease

### I69 Sequelae of cerebrovascular disease

#### I69.0 Sequelae of nontraumatic subarachnoid hemorrhage

##### I69.06 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage

**Use additional** Llocked-in state (G83.5)

Qquadriplegia (G82.5-)

#### I69.1 Sequelae of nontraumatic intracerebral hemorrhage

##### I69.16 Other paralytic syndrome following nontraumatic intracerebral hemorrhage

**Use additional** Llocked-in state (G83.5)

Qquadriplegia (G82.5-)

#### I69.2 Sequelae of other nontraumatic intracranial hemorrhage

##### I69.26 Other paralytic syndrome following other nontraumatic intracranial hemorrhage

**Use additional** Llocked-in state (G83.5)

Qquadriplegia (G82.5-)

#### I69.3 Sequelae of cerebral infarction

##### I69.36 Other paralytic syndrome following cerebral infarction

**Use additional** Llocked-in state (G83.5)

Qquadriplegia (G82.5-)

#### I69.8 Sequelae of other cerebrovascular diseases

##### I69.86 Other paralytic syndrome following other cerebrovascular disease

**Use additional** Llocked-in state (G83.5)

Qquadriplegia (G82.5-)

#### I69.9 Sequelae of unspecified cerebrovascular diseases

**Excludes1:** sequelae of stroke (I639.3)

**I69.96 Other paralytic syndrome following unspecified cerebrovascular disease****Use additional** ~~Locked-in state (G83.5)~~~~Quadriplegia (G82.5-)~~**Diseases of arteries, arterioles and capillaries (I70-I79)****I70 Atherosclerosis****Includes:** ~~a~~endarteritis deformans or obliterans**I72 Other aneurysm****I72.0 Aneurysm of carotid artery ~~(common) (external) (internal, extracranial portion)~~**~~Aneurysm of common carotid artery~~~~Aneurysm of external carotid artery~~~~Aneurysm of internal carotid artery, extracranial portion~~**I74 Arterial embolism and thrombosis****Code first** embolism and thrombosis complicating: ~~abortion or ectopic or molar pregnancy (O00-O07, O08.2)~~~~abortion or ectopic or molar pregnancy (O00-O07, O08.2)~~~~embolism and thrombosis complicating pregnancy, childbirth and the puerperium (O88.-)~~**Excludes2:** embolism and thrombosis:~~basilar embolism and thrombosis (I63.0-I63.2, I65.1)~~~~carotid embolism and thrombosis (I63.0-I63.2, I65.2)~~~~cerebral embolism and thrombosis (I63.3-I63.5, I66.-)~~~~coronary embolism and thrombosis (I21-I25)~~~~mesenteric embolism and thrombosis (K55.0)~~~~ophthalmic embolism and thrombosis (H34.-)~~~~precerebral embolism and thrombosis NOS (I63.0-I63.2, I65.9)~~~~pulmonary embolism and thrombosis (I26.-)~~~~renal embolism and thrombosis (N28.0)~~~~retinal embolism and thrombosis (H34.-)~~~~septic embolism and thrombosis (I76)~~~~vertebral embolism and thrombosis (I63.0-I63.2, I65.0)~~**I74.0 Embolism and thrombosis of abdominal aorta**~~Aortic bifurcation syndrome~~~~Aortoiliac obstruction~~~~Leriche's syndrome~~~~Saddle embolus~~**I74.01 Saddle embolus of abdominal aorta****I74.09 Other arterial embolism and thrombosis of abdominal aorta**~~Aortic bifurcation syndrome~~~~Aortoiliac obstruction~~~~Leriche's syndrome~~**Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified: (I80-I89)****I80 Phlebitis and thrombophlebitis****Code first** phlebitis and thrombophlebitis complicating: ~~abortion, ectopic or molar pregnancy (O00-O07, O08.7)~~~~abortion, ectopic or molar pregnancy (O00-O07, O08.7)~~~~phlebitis and thrombophlebitis complicating pregnancy, childbirth and the puerperium (O22.-, O87.-)~~**Excludes2:** phlebitis and thrombophlebitis (of):**I82 Other venous embolism and thrombosis****I82.5 Chronic embolism and thrombosis of deep veins of lower extremity****Excludes1:** personal history of venous embolism and thrombosis (Z86.718)**I82.7 Chronic embolism and thrombosis of veins of upper extremity****Excludes1:** personal history of venous embolism and thrombosis (Z86.718)



**I84 Hemorrhoids****Includes:** piles

varicose veins of anus and rectum

**Excludes1:** hemorrhoids complicating childbirth and the puerperium (O87.2)  
hemorrhoids complicating pregnancy (O22.4)**I84.0 Thrombosed hemorrhoids****I84.00 Unspecified thrombosed hemorrhoids**

Thrombosed hemorrhoids, unspecified whether internal or external

**I84.01 Internal thrombosed hemorrhoids****I84.02 External thrombosed hemorrhoids****I84.03 Internal and external thrombosed hemorrhoids****I84.1 Hemorrhoids with other complications****I84.10 Unspecified hemorrhoids with other complications****I84.101 Unspecified bleeding hemorrhoids****I84.102 Unspecified prolapsed hemorrhoids****I84.103 Unspecified strangulated hemorrhoids****I84.104 Unspecified ulcerated hemorrhoids****I84.11 Internal hemorrhoids with other complications****I84.111 Internal bleeding hemorrhoids****I84.112 Internal prolapsed hemorrhoids****I84.113 Internal strangulated hemorrhoids****I84.114 Internal ulcerated hemorrhoids****I84.12 External hemorrhoids with other complications****I84.121 External bleeding hemorrhoids****I84.122 External prolapsed hemorrhoids****I84.123 External strangulated hemorrhoids****I84.124 External ulcerated hemorrhoids****I84.13 Internal and external hemorrhoids with other complications****I84.131 Internal and external bleeding hemorrhoids****I84.132 Internal and external prolapsed hemorrhoids****I84.133 Internal and external strangulated hemorrhoids****I84.134 Internal and external ulcerated hemorrhoids****I84.2 Hemorrhoids without complication****I84.20 Unspecified hemorrhoids without complication**

Hemorrhoids NOS

**I84.21 Internal hemorrhoids without complication**

Internal hemorrhoids NOS

**I84.22 External hemorrhoids without complication**

External hemorrhoids NOS

**I84.23 Internal and external hemorrhoids without complication**

Internal and external hemorrhoids NOS

**I84.6 Residual hemorrhoidal skin tags**

Skin tags of anus or rectum

## Other and unspecified disorders of the circulatory system (I95-I99)

### I95 Hypotension

#### I95.2 Hypotension due to drugs

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### I96 Gangrene, not elsewhere classified

**Excludes1:** gangrene in: atherosclerosis of native arteries of the extremities (I70.26)

atherosclerosis of native arteries of the extremities (I70.24)

gangrene in diabetes mellitus (E08-E13)

gangrene in hernia (K40.1, K40.4, K41.1, K41.4, K42.1, K43.1-, K44.1, K45.1, K46.1)

gangrene in other peripheral vascular diseases (I73.-)

### I97 Intraoperative and postprocedural complications and disorders of circulatory system, not elsewhere classified

**Excludes2:** postprocedural shock (T81.1-)

## Chapter 10

### Diseases of the respiratory system (J00-J99)

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

#### Acute upper respiratory infections (J00-J06)

**Excludes1:** influenza (~~J09-J11~~ virus with other respiratory manifestations (J09.X2, J10.1, J11.1))

#### J02 Acute pharyngitis

##### J02.0 Streptococcal pharyngitis

**Excludes1:** scarlet fever (~~A38.-~~)

**Excludes2:** scarlet fever (A38.-)

##### J02.8 Acute pharyngitis due to other specified organisms

**Excludes1:** acute pharyngitis due to influenza virus (~~J09.02, J09.12, J10.1, J11.1~~)

#### J04 Acute laryngitis and tracheitis

**Excludes1:** acute laryngitis due to influenza virus (~~J09.02, J09.12, J10.1, J11.1~~)

#### J06 Acute upper respiratory infections of multiple and unspecified sites

**Excludes1:** influenza virus (~~J09-J11~~)

### Influenza and pneumonia (J09-J18)

**Excludes1:** allergic or eosinophilic pneumonia (J82)

aspiration pneumonia NOS (J69.0)

meconium pneumonia (P24.01)

neonatal aspiration pneumonia (P24.-)

pneumonia due to solids and liquids (J69-)

congenital pneumonia (P23.9)

lipid pneumonia (J69.1)

rheumatic pneumonia (I00)

ventilator-associated pneumonia (J95.851)

**Excludes2:** allergic or eosinophilic pneumonia (J82)

aspiration pneumonia NOS (J69.0)

meconium pneumonia (P24.01)

neonatal aspiration pneumonia (P24.-)

pneumonia due to solids and liquids (J69-)

congenital pneumonia (P23.9)

lipid pneumonia (J69.1)  
rheumatic pneumonia (I00)  
ventilator associated pneumonia (J95.851)

## **J09 Influenza due to certain identified influenza viruses**

**Excludes1:** seasonal influenza due to other identified influenza virus (J10.-)  
seasonal influenza due to unidentified influenza virus (J11.-)

### **J09.0 Influenza due to identified avian influenza virus**

Avian influenza  
 Bird flu  
 Influenza A/H5N1

#### **J09.01 Influenza due to identified avian influenza virus with pneumonia**

**Code also** associated lung abscess, if applicable (J85.1)

**J09.010 Influenza due to identified avian influenza virus with identified avian influenza pneumonia**

**J09.018 Influenza due to identified avian influenza virus with other specified type of pneumonia**

**Code also** the specified type of pneumonia

**J09.019 Influenza due to identified avian influenza virus with unspecified type of pneumonia**

#### **J09.02 Influenza due to identified avian influenza virus with other respiratory manifestations**

Influenza due to identified avian influenza virus NOS  
 Influenza due to identified avian influenza virus with laryngitis  
 Influenza due to identified avian influenza virus with pharyngitis  
 Influenza due to identified avian influenza virus with upper respiratory symptoms

**Use additional code** for associated pleural effusion, if applicable (J91.8)

**Use additional code** for associated sinusitis, if applicable (J01.-)

#### **J09.03 Influenza due to identified avian influenza virus with gastrointestinal manifestations**

Influenza due to identified avian influenza virus gastroenteritis

**Excludes1:** 'intestinal flu' [viral gastroenteritis] (A08.-)

#### **J09.09 Influenza due to identified avian influenza virus with other manifestations**

**J09.090 Influenza due to identified avian influenza virus with encephalopathy**

**J09.091 Influenza due to identified avian influenza virus with myocarditis**

**J09.092 Influenza due to identified avian influenza virus with otitis media**

**Use additional code** for any associated perforated tympanic membrane (H72.-)

**J09.098 Influenza due to identified avian influenza virus with other manifestations**

**Use additional codes** to identify the manifestations

### **J09.1 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

#### **J09.11 Influenza due to identified novel H1N1 influenza virus with pneumonia**

**Code also** associated lung abscess, if applicable (J85.1)

**J09.110 Influenza due to identified novel H1N1 influenza virus with identified novel H1N1 influenza pneumonia**

**J09.118 Influenza due to identified novel H1N1 influenza virus with other specified type of pneumonia**

**J09.119 Influenza due to identified novel H1N1 influenza virus with unspecified type of pneumonia**

**J09.12 Influenza due to identified novel H1N1 influenza virus with other respiratory manifestations**

Influenza due to identified novel H1N1 influenza virus NOS

Influenza due to identified novel H1N1 influenza virus with laryngitis

Influenza due to identified novel H1N1 influenza virus with pharyngitis

Influenza due to identified novel H1N1 influenza virus with upper respiratory symptoms

**Use additional code** for associated pleural effusion, if applicable (J91.8)

**Use additional code** for associated sinusitis, if applicable (J01.-)

**J09.13 Influenza due to identified novel H1N1 influenza virus with gastrointestinal manifestations**

Influenza due to identified novel H1N1 influenza virus gastroenteritis

**Excludes1:** 'intestinal flu' [viral gastroenteritis] (A08.-)

**J09.19 Influenza due to identified novel H1N1 influenza virus with other manifestations**

**J09.190 Influenza due to identified novel H1N1 influenza virus with encephalopathy**

**J09.191 Influenza due to identified novel H1N1 influenza virus with myocarditis**

**J09.192 Influenza due to identified novel H1N1 influenza virus with otitis media**

**Use additional code** for any associated perforated tympanic membrane (H72.-)

**J09.198 Influenza due to identified novel H1N1 influenza virus with other manifestations**

**Use additional codes** to identify the manifestations

**J09.X Influenza due to identified novel influenza A virus**

Avian influenza

Bird influenza

Influenza A/H5N1

Influenza of other animal origin, not bird or swine

Swine influenza virus (viruses that normally cause infections in pigs)

**J09.X1 Influenza due to identified novel influenza A virus with pneumonia**

**Code also** , if applicable, associated:

lung abscess (J85.1)

other specified type of pneumonia

**J09.X2 Influenza due to identified novel influenza A virus with other respiratory manifestations**

Influenza due to identified novel influenza A virus NOS

Influenza due to identified novel influenza A virus with laryngitis

Influenza due to identified novel influenza A virus with pharyngitis

Influenza due to identified novel influenza A virus with upper respiratory symptoms

**Use additional code**, if applicable, for associated:

pleural effusion (J91.8)

sinusitis (J01.-)

**J09.X3 Influenza due to identified novel influenza A virus with gastrointestinal manifestations**

Influenza due to identified novel influenza A virus gastroenteritis

**Excludes1:** 'intestinal flu' [viral gastroenteritis] (A08.-)

**J09.X9 Influenza due to identified novel influenza A virus with other manifestations**

Influenza due to identified novel influenza A virus with encephalopathy

Influenza due to identified novel influenza A virus with myocarditis

Influenza due to identified novel influenza A virus with otitis media

**Use additional code** to identify manifestation

**J10 Influenza due to other identified influenza virus**

**Excludes2:** influenza due to avian influenza virus (J09.0-)

influenza due to novel (2009) H1N1 influenza virus (J09.1-)

influenza due to swine flu (J09.1-)

influenza due to unidentified influenza virus (J11.-)

**Excludes1:** influenza due to avian influenza virus (J09.X-)  
influenza due to swine flu (J09.X-)  
influenza due to unidentified influenza virus (J11.-)

**J10.0 Influenza due to other identified influenza virus with pneumonia**

**J10.08 Influenza due to other identified influenza virus with other specified pneumonia**

**Code also** ~~the~~other specified type of pneumonia

**J11 Influenza due to unidentified influenza virus**

**J11.0 Influenza due to unidentified influenza virus with pneumonia**

**J11.08 Influenza due to unidentified influenza virus with specified pneumonia**

**Code also** ~~specified~~other specified type of pneumonia

**J12 Viral pneumonia, not elsewhere classified**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, J11.0-)

**J13 Pneumonia due to Streptococcus pneumoniae**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, -J11.0-)

**J14 Pneumonia due to Hemophilus influenzae**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, -J11.0-)

**J15 Bacterial pneumonia, not elsewhere classified**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, -J11.0-)

**J15.2 Pneumonia due to staphylococcus**

**J15.21 Pneumonia due to staphylococcus aureus**

**J15.211 Pneumonia due to Methicillin susceptible Staphylococcus aureus**  
MSSA pneumonia  
Pneumonia due to Staphylococcus aureus NOS

**J15.212 Pneumonia due to Methicillin resistant Staphylococcus aureus**

**J16 Pneumonia due to other infectious organisms, not elsewhere classified**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, -J11.0-)

**J18 Pneumonia, unspecified organism**

**Code first** associated influenza, if applicable (~~J09.01-~~, ~~J09.11-~~X1, J10.0-, -J11.0-)

**Excludes1:** usual interstitial pneumonia (J84.17)

**Other acute lower respiratory infections (J20-J22)**

**J21 Acute bronchiolitis**

**Excludes2:** respiratory bronchiolitis interstitial lung disease (J84.115)

**Chronic lower respiratory diseases (J40-J47)**

**J45 Asthma**

**Excludes2:** asthma with chronic obstructive pulmonary disease (J44.9)  
 chronic asthmatic (obstructive) bronchitis (J44.9)  
 chronic obstructive asthma (J44.9)

**Lung diseases due to external agents (J60-J70)**

**J68 Respiratory conditions due to inhalation of chemicals, gases, fumes and vapors**

**Code first** (T51-T65) to identify cause-

**Use additional code to identify associated respiratory conditions, such as:**  
acute respiratory failure (J96.0-)

**J69 Pneumonitis due to solids and liquids****Excludes1:** postprocedural pneumonitis (J95.4)**J69.0 Pneumonitis due to inhalation of food and vomit****Excludes1:** chemical pneumonitis due to anesthesia [Mendelson's syndrome] (J95.4)**J69.1 Pneumonitis due to inhalation of oils and essences****Excludes1:** endogenous lipoid pneumonia (J84.289)**J70 Respiratory conditions due to other external agents****J70.2 Acute drug-induced interstitial lung disorders****Code first** (T36-T50) to identify drug**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**J70.3 Chronic drug-induced interstitial lung disorders****Code first** (T36-T50 with 7th character S) to identify drug**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**J70.4 Drug-induced interstitial lung disorders, unspecified****Code first** (T36-T50) to identify drug**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)**J70.5 Respiratory conditions due to smoke inhalation**Smoke inhalation NOS**Excludes1:** smoke inhalation due to chemicals, gases, fumes and vapors (J68.9)**Other respiratory diseases principally affecting the interstitium (J80-J84)****J82 Pulmonary eosinophilia, not elsewhere classified****Excludes1:** pulmonary infiltrate NOS (R91.8)**J84 Other interstitial pulmonary diseases****J84.0 Alveolar and parieto-alveolar conditions**Alveolar proteinosisPulmonary alveolar microlithiasis**J84.01 Alveolar proteinosis****J84.02 Pulmonary alveolar microlithiasis****J84.03 Idiopathic pulmonary hemosiderosis**Essential brown induration of lung**Code first** underlying disease, such as:  
disorders of iron metabolism (E83.1-)**Excludes1:** acute idiopathic pulmonary hemorrhage in infants [AIPH] (R04.81)**J84.09 Other alveolar and parieto-alveolar conditions****J84.1 Other interstitial pulmonary diseases with fibrosis**Cirrhosis of lungDiffuse pulmonary fibrosisFibrosing alveolitis (cryptogenic)Hamman-Rich syndromeIdiopathic pulmonary fibrosisInduration of lungUsual interstitial pneumonia**J84.10 Pulmonary fibrosis, unspecified**Capillary fibrosis of lungCirrhosis of lung (chronic) NOSFibrosis of lung (atrophic) (chronic) (confluent) (massive) (perialveolar) (peribronchial) NOS

Induration of lung (chronic) NOS  
Postinflammatory pulmonary fibrosis

**J84.11 Idiopathic interstitial pneumonia**

**Excludes1:** lymphoid interstitial pneumonia (J84.2)  
pneumocystis pneumonia (B59)

**J84.111 Idiopathic interstitial pneumonia, not otherwise specified**

**J84.112 Idiopathic pulmonary fibrosis**  
Cryptogenic fibrosing alveolitis  
Idiopathic fibrosing alveolitis

**J84.113 Idiopathic non-specific interstitial pneumonitis**

**Excludes1:** non-specific interstitial pneumonia NOS, or due to known underlying cause (J84.89)

**J84.114 Acute interstitial pneumonitis**  
Hamman-Rich syndrome

**Excludes1:** pneumocystis pneumonia (B59)

**J84.115 Respiratory bronchiolitis interstitial lung disease**

**J84.116 Cryptogenic organizing pneumonia**

**Excludes1:** organizing pneumonia NOS, or due to known underlying cause (J84.89)

**J84.117 Desquamative interstitial pneumonia**

**J84.17 Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere**

Interstitial pneumonia (nonspecific) (usual) due to collagen vascular disease  
Interstitial pneumonia (nonspecific) (usual) in diseases classified elsewhere  
Organizing pneumonia due to collagen vascular disease  
Organizing pneumonia in diseases classified elsewhere

**Code first** underlying disease, such as:  
progressive systemic sclerosis (M34.0)  
rheumatoid arthritis (M05.00-M06.9)  
systemic lupus erythematosus (M32.0-M32.9)

**J84.2 Lymphoid interstitial pneumonia**

Endogenous lipoid pneumonia

**Excludes1:** exogenous lipoid pneumonia (J69.1)  
unspecified lipoid pneumonia (J69.1)

**J84.8 Other specified interstitial pulmonary diseases**

**Excludes1:** exogenous lipoid pneumonia (J69.1)  
unspecified lipoid pneumonia (J69.1)

**J84.81 Lymphangiomyomatosis**

Lymphangiomyomatosis

**J84.82 Adult pulmonary Langerhans cell histiocytosis**

Adult PLCH

**J84.83 Surfactant mutations of the lung**

**J84.84 Other interstitial lung diseases of childhood**

**J84.841 Neuroendocrine cell hyperplasia of infancy**

**J84.842 Pulmonary interstitial glycogenosis**

**J84.843 Alveolar capillary dysplasia with vein misalignment**

**J84.848 Other interstitial lung diseases of childhood**

**J84.89 Other specified interstitial pulmonary diseases**

Endogenous lipoid pneumonia

Interstitial pneumonitisNon-specific interstitial pneumonitis NOSOrganizing pneumonia due to known underlying causeOrganizing pneumonia NOS**Code first** , if applicable:poisoning due to drug or toxin (T51-T65 with fifth or sixth character to indicate intent), fortoxic pneumonopathyunderlying cause of pneumonopathy, if known**Use additional** code, for adverse effect, to identify drug (T36-T50 with fifth or sixth character 5), if drug-induced**Excludes1:** cryptogenic organizing pneumonia (J84.846)idiopathic non-specific interstitial pneumonitis (J84.843)lipoid pneumonia, exogenous or unspecified (J69.1)lymphoid interstitial pneumonia (J84.2)**Other diseases of the pleura (J90-J94)****J91 Pleural effusion in conditions classified elsewhere****J91.8 Pleural effusion in other conditions classified elsewhere****Code first** influenza (J09.02, J09.4X2, J10.1, J11.1)**J93 Pneumothorax and air leak****Excludes1:** postprocedural pneumothorax (J95.81) air leak (J95.812)  
postprocedural pneumothorax (J95.811)**J93.1 Other spontaneous pneumothorax****J93.11 Primary spontaneous pneumothorax****J93.12 Secondary spontaneous pneumothorax****Code first** underlying condition, such as:catamenial pneumothorax due to endometriosis (N80.8)cystic fibrosis (E84.-)eosinophilic pneumonia (J82)lymphangioleiomyomatosis (J84.81)malignant neoplasm of bronchus and lung (C34.-)Marfan's syndrome (Q87.4)pneumonia due to Pneumocystis carinii (B59)secondary malignant neoplasm of lung (C78.0-)spontaneous rupture of the esophagus (K22.3)**J93.8 Other pneumothorax and air leak****Excludes1:** postprocedural pneumothorax (J95.81)**J93.81 Chronic pneumothorax****J93.82 Other air leak**Persistent air leak**J93.83 Other pneumothorax**Acute pneumothoraxSpontaneous pneumothorax NOS**J93.9 Pneumothorax, unspecified**Pneumothorax NOS**Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified (J95)****J95 Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified****J95.4 Chemical pneumonitis due to anesthesia [Mendelson's syndrome]**



**Code first** appropriate code from category T41

Mendelson's syndrome

Postprocedural aspiration pneumonia

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**J95.8 Other intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified**

**J95.81 Postprocedural pneumothorax and air leak**

**J95.811 Postprocedural pneumothorax**

**J95.812 Postprocedural air leak**

**J95.82 Postprocedural respiratory failure**

**Excludes1:** Respiratory failure in other conditions (J96.-)

**J95.821 Acute postprocedural respiratory failure**

Postprocedural respiratory failure NOS

**J95.822 Acute and chronic postprocedural respiratory failure**

**Other diseases of the respiratory system (J96-J99)**

**J96 Respiratory failure, not elsewhere classified**

**Excludes1:** postprocedural respiratory failure (J95.82-)

**J98 Other respiratory disorders**

**J98.4 Other disorders of lung**

**Excludes1:** acute interstitial pneumonitis (J84.114)

pulmonary insufficiency following surgery (J95.1-J95.2)

**J99 Respiratory disorders in diseases classified elsewhere**

**Code first** hemosiderosis (E83.19)

## Chapter 11

**Diseases of the digestive system (K00-K945)**

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

K55-K634 Other diseases of intestines

K90-K945 Other diseases of the digestive system

**Diseases of oral cavity and salivary glands (K00-K14)**

**K12 Stomatitis and related lesions**

**K12.3 Oral mucositis (ulcerative)**

**K12.31 Oral mucositis (ulcerative) due to antineoplastic therapy**

**Code also** type of associated therapy, such as:

antineoplastic and immunosuppressive drugs (T45.1x-)

radiological procedure and radiotherapy (Y84.2)

**Use additional** code for adverse effect, if applicable, to identify antineoplastic and immunosuppressive drugs (T45.1x5)

**Use additional** code for other antineoplastic therapy, such as:

radiological procedure and radiotherapy (Y84.2)

**K12.32 Oral mucositis (ulcerative) due to other drugs**

**Code also** drug (T36-T50)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Diseases of esophagus, stomach and duodenum (K20-K31)****K22 Other diseases of esophagus****K22.1 Ulcer of esophagus**

**Code first** (T36-T65) to identify drug or chemical poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Excludes1:** Barrett's esophagus (K22.87-)

**K31 Other diseases of stomach and duodenum**

**Excludes2:** diverticulum of duodenum (K57.00-K57.113)

**K31.8 Other specified diseases of stomach and duodenum****K31.84 Gastroparesis**

Gastroparalysis

**Code first** underlying disease, if known, such as:  
 anorexia nervosa (F50.0-)  
 diabetes mellitus (E08.43, E09.43, E10.43, E11.43, E13.43)  
 scleroderma (M34.-)

**Hernia (K40-K46)****K43 Ventral hernia****K43.0 VentrIncisional hernia with obstruction, without gangrene**

VentrIncisional hernia causing obstruction, without gangrene

Incarcerated ventrincisional hernia, without gangrene

Irreducible ventrincisional hernia, without gangrene

Strangulated ventrincisional hernia, without gangrene

**K43.00 Ventral hernia, unspecified, with obstruction, without gangrene****K43.01 Incisional hernia, with obstruction, without gangrene****K43.09 Other ventral hernia, with obstruction, without gangrene**

Epigastric hernia

**K43.1 VentrIncisional hernia with gangrene**

Gangrenous ventrincisional hernia

**K43.10 Ventral hernia, unspecified, with gangrene****K43.11 Incisional hernia, with gangrene****K43.19 Other ventral hernia, with gangrene**

Epigastric hernia

**K43.2 Incisional hernia without obstruction or gangrene**

Incisional hernia NOS

**K43.3 Parastomal hernia with obstruction, without gangrene**

Incarcerated parastomal hernia, without gangrene

Irreducible parastomal hernia, without gangrene

Parastomal hernia causing obstruction, without gangrene

Strangulated parastomal hernia, without gangrene

**K43.4 Parastomal hernia with gangrene**

Gangrenous parastomal hernia

**K43.5 Parastomal hernia without obstruction or gangrene**

Parastomal hernia NOS

**K43.6 Other and unspecified ventral hernia with obstruction, without gangrene**

Epigastric hernia causing obstruction, without gangrene

Hypogastric hernia causing obstruction, without gangrene  
Incarcerated epigastric hernia without gangrene  
Incarcerated hypogastric hernia without gangrene  
Incarcerated midline hernia without gangrene  
Incarcerated spigelian hernia without gangrene  
Incarcerated subxiphoid hernia without gangrene  
Irreducible epigastric hernia without gangrene  
Irreducible hypogastric hernia without gangrene  
Irreducible midline hernia without gangrene  
Irreducible spigelian hernia without gangrene  
Irreducible subxiphoid hernia without gangrene  
Midline hernia causing obstruction, without gangrene  
Spigelian hernia causing obstruction, without gangrene  
Strangulated epigastric hernia without gangrene  
Strangulated hypogastric hernia without gangrene  
Strangulated midline hernia without gangrene  
Strangulated spigelian hernia without gangrene  
Strangulated subxiphoid hernia without gangrene  
Subxiphoid hernia causing obstruction, without gangrene

**K43.7 Other and unspecified ventral hernia with gangrene**

Any condition listed under K43.6 specified as gangrenous

**K43.9 Ventral hernia without obstruction or gangrene**

Epigastric hernia  
Ventral hernia NOS

**K43.90 Ventral hernia, unspecified, without obstruction or gangrene**  
 Ventral hernia NOS

**K43.91 Incisional hernia, without obstruction or gangrene**

**K43.99 Other ventral hernia, without obstruction or gangrene**  
 Epigastric hernia

**Noninfective enteritis and colitis (K50-K52)****K52 Other and unspecified noninfective gastroenteritis and colitis****K52.1 Toxic gastroenteritis and colitis**

Drug-induced gastroenteritis and colitis

**Code first** (T51-T65) to identify toxic agent:

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Other diseases of intestines (K55-K63)****K59 Other functional intestinal disorders****K59.3 Megacolon, not elsewhere classified**

**Excludes1:** Hirschsprung's disease (Q43.1)  
megacolon in (due to) (in) Chagas' disease (B57.32)  
megacolon (due to) (in) Clostridium difficile (A04.7)  
megacolon (due to) (in) Hirschsprung's disease (Q43.1)

**K62 Other diseases of anus and rectum**

**Excludes2:** hemorrhoids (I8K64.-)

**K63 Other diseases of intestine****K63.0 Abscess of intestine**

**Excludes1:** abscess of intestine with Crohn's disease (K50.04, K50.14, K50.84, K50.914, K50.114, K50.814, K50.914,)  
abscess of intestine with ulcerative colitis (K51.04, K51.14, K51.24, K51.34, K51.44, K51.54, K51.84, K51.914, K51.114, K51.214, K51.314, K51.414, K51.514, K51.814, K51.914)

**Excludes2:** abscess of appendix (K35.23)

### **K63.2 Fistula of intestine**

**Excludes1:** fistula of intestine with Crohn's disease (K50.03, ~~K50.13~~, ~~K50.83~~, ~~K50.913~~, K50.113, K50.813, K50.913,)   
fistula of intestine with ulcerative colitis (K51.03, ~~K51.13~~, ~~K51.23~~, ~~K51.33~~, ~~K51.43~~, ~~K51.53~~, ~~K51.83~~, ~~K51.913~~, K51.113, K51.213, K51.313, K51.413, K51.513, K51.813, K51.913)

## **K64 Hemorrhoids and perianal venous thrombosis**

**Includes:** piles

**Excludes1:** hemorrhoids complicating childbirth and the puerperium (O87.2)   
hemorrhoids complicating pregnancy (O22.4)

### **K64.0 First degree hemorrhoids**

Grade/stage I hemorrhoids

Hemorrhoids (bleeding) without prolapse outside of anal canal

### **K64.1 Second degree hemorrhoids**

Grade/stage II hemorrhoids

Hemorrhoids (bleeding) that prolapse with straining, but retract spontaneously

### **K64.2 Third degree hemorrhoids**

Grade/stage III hemorrhoids

Hemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal

### **K64.3 Fourth degree hemorrhoids**

Grade/stage IV hemorrhoids

Hemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced

### **K64.4 Residual hemorrhoidal skin tags**

External hemorrhoids, NOS

Skin tags of anus

### **K64.5 Perianal venous thrombosis**

External hemorrhoids with thrombosis

Perianal hematoma

Thrombosed hemorrhoids NOS

### **K64.8 Other hemorrhoids**

Internal hemorrhoids, without mention of degree

Prolapsed hemorrhoids, degree not specified

### **K64.9 Unspecified hemorrhoids**

Hemorrhoids (bleeding) NOS

Hemorrhoids (bleeding) without mention of degree

## **Diseases of liver (K70-K77)**

### **K71 Toxic liver disease**

**Code first** (T36-T65) to identify drug or toxic agent   
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### **K72 Hepatic failure, not elsewhere classified**

**Excludes1:** hepatic failure complicating pregnancy, childbirth and the puerperium (O26.6-)   
postprocedural hepatic failure (K91.812)

### **K73 Chronic hepatitis, not elsewhere classified**

#### **K73.2 Chronic active hepatitis, not elsewhere classified**

Lupoid hepatitis-NEG

### **K75 Other inflammatory liver diseases**

#### **K75.4 Autoimmune hepatitis**

Lupoid hepatitis NEC

## **K76 Other diseases of liver**

### **K76.8 Other specified diseases of liver**

Cyst (simple) of liver

Focal nodular hyperplasia of liver

Hepatoptosis

#### **K76.81 Hepatopulmonary syndrome**

**Code first** underlying liver disease, such as:

alcoholic cirrhosis of liver (K70.3-)

cirrhosis of liver without mention of alcohol (K74.6-)

#### **K76.89 Other specified diseases of liver**

Cyst (simple) of liver

Focal nodular hyperplasia of liver

Hepatoptosis

## **Disorders of gallbladder, biliary tract and pancreas (K80-K87)**

### **K80 Cholelithiasis**

**Excludes1:** retained cholelithiasis following cholecystectomy (K91.86)

### **K85 Acute pancreatitis**

#### **K85.3 Drug induced acute pancreatitis**

**Use additional** code to identify for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Use additional** code to identify drug abuse and dependence (F11.- F17.-)

## **Other diseases of the digestive system (K90-K945)**

### **K91 Intraoperative and postprocedural complications and disorders of digestive system, not elsewhere classified**

**Excludes2:** complications of bariatric procedures (K95.-)

#### **K91.8 Other intraoperative and postprocedural complications and disorders of digestive system**

##### **K91.86 Retained cholelithiasis following cholecystectomy**

### **K95 Complications of bariatric procedures**

#### **K95.0 Complications of gastric band procedure**

##### **K95.01 Infection due to gastric band procedure**

**Use additional** code to specify type of infection or organism, such as:

bacterial and viral infectious agents (B95-, B96-)

cellulitis of abdominal wall (L03.311)

sepsis (A40.-, A41.-)

##### **K95.09 Other complications of gastric band procedure**

**Use additional** code, if applicable, to further specify complication

#### **K95.8 Complications of other bariatric procedure**

**Excludes1:** complications of gastric band surgery (K95.0-)

##### **K95.81 Infection due to other bariatric procedure**

**Use additional** code to specify type of infection or organism, such as:

bacterial and viral infectious agents (B95-, B96-)

cellulitis of abdominal wall (L03.311)

sepsis (A40.-, A41.-)

##### **K95.89 Other complications of other bariatric procedure**

**Use additional** code, if applicable, to further specify complication

## Chapter 12

### Diseases of the skin and subcutaneous tissue (L00-L99)

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

### Infections of the skin and subcutaneous tissue (L00-L08)

#### L02 Cutaneous abscess, furuncle and carbuncle

##### L02.0 Cutaneous abscess, furuncle and carbuncle of face

**Excludes1:** abscess of ear, external (H60.0)  
abscess of eyelid (H00.0)  
abscess of head [any part, except face] (L02.8)  
abscess of lacrimal gland (H04.0)  
abscess of lacrimal passages (H04.3)  
abscess of mouth (K12.2)  
abscess of nose (J34.0)  
abscess of orbit (H05.0)  
submandibular abscess (K12.2)

**Excludes2:** abscess of ear, external (H60.0)  
abscess of eyelid (H00.0)  
abscess of head [any part, except face] (L02.8)  
abscess of lacrimal gland (H04.0)  
abscess of lacrimal passages (H04.3)  
abscess of mouth (K12.2)  
abscess of nose (J34.0)  
abscess of orbit (H05.0)  
submandibular abscess (K12.2)

#### L08 Other local infections of skin and subcutaneous tissue

##### L08.0 Pyoderma

Dermatitis gangrenosa

#### Bullous disorders (L10-L14)

#### L10 Pemphigus

##### L10.5 Drug-induced pemphigus

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### L12 Pemphigoid

##### L12.3 Acquired epidermolysis bullosa

##### L12.31 Epidermolysis bullosa due to drug

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### Dermatitis and eczema (L20-L30)

**Excludes2:** dermatitis gangrenosa (L8808.0)

#### L23 Allergic contact dermatitis

**Code first** (T36-T65), to identify drug or substance

##### L23.3 Allergic contact dermatitis due to drugs in contact with skin

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### L24 Irritant contact dermatitis

**Code first** ~~(T36-T65)~~ to identify drug or substance

**L24.4 Irritant contact dermatitis due to drugs in contact with skin**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**L25 Unspecified contact dermatitis**

**Code first** ~~(T36-T65)~~, to identify drug or substance

**L25.1 Unspecified contact dermatitis due to drugs in contact with skin**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**L27 Dermatitis due to substances taken internally**

**Code first** ~~(T36-T65)~~, to identify drug or substance

**L27.0 Generalized skin eruption due to drugs and medicaments taken internally**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**L27.1 Localized skin eruption due to drugs and medicaments taken internally**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Papulosquamous disorders (L40-L45)**

**L43 Lichen planus**

**L43.2 Lichenoid drug reaction**

**Code first** ~~(T36-T50)~~ to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Urticaria and erythema (L49-L54)**

**L50 Urticaria**

**Excludes1:** serum urticaria (T80.6-)

**L51 Erythema multiforme**

**Code first** ~~(T36-T50)~~ to identify drug, if drug-induced

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**L53 Other erythematous conditions**

**L53.0 Toxic erythema**

**Code first** ~~(T36-T65)~~ to identify external agent  
poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)**

**L56 Other acute skin changes due to ultraviolet radiation**

**L56.0 Drug phototoxic response**

**Code first** ~~(T36-T50)~~ to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**L56.1 Drug photoallergic response**

**Code first** ~~(T36-T50)~~ to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Disorders of skin appendages (L60-L75)**

**L64 Androgenic alopecia**

**L64.0 Drug-induced androgenic alopecia**

**Code first** ~~(T36-T50)~~ to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### L65 Other nonscarring hair loss

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### L71 Rosacea

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### L72 Follicular cysts of skin and subcutaneous tissue

#### L72.1 TPilar and trichodermal cyst

Pilar cyst

Sebaceous cyst

##### L72.11 Pilar cyst

##### L72.12 Trichodermal cyst

Trichilemmal (proliferating) cyst

#### L72.3 Sebaceous cyst

Excludes2: pilar cyst (L72.11)

trichilemmal (proliferating) cyst (L72.12)

### Other disorders of the skin and subcutaneous tissue (L80-L99)

### L88 Pyoderma gangrenosum

Dermatitis gangrenosa

Excludes1: dermatitis gangrenosa (L08.0)

### L93 Lupus erythematosus

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### L95 Vasculitis limited to skin, not elsewhere classified

Excludes1: serum sickness (T80.6-)

### L97 Non-pressure chronic ulcer of lower limb, not elsewhere classified

Includes: chronic ulcer of skin of lower limb NOS

ulcer of skin of lower limb NOS

Code first any associated underlying condition, such as:

a code from L97 may be used as a principal or first listed code if no underlying condition is documented as the cause of the ulcer. If one of the underlying conditions listed below is documented with a lower extremity ulcer a causal condition should be assumed:

Atherosclerosis of the lower extremities (I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-)

Chronic venous hypertension (I87.31-, I87.33-)

Diabetic ulcers (E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622)

Postphlebitic syndrome (I87.01-, I87.03-)

Postthrombotic syndrome (I87.01-, I87.03-)

Varicose ulcer (I83.0-, I83.2-)

atherosclerosis of the lower extremities (I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-)

chronic venous hypertension (I87.31-, I87.33-)

diabetic ulcers (E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622)

postphlebitic syndrome (I87.01-, I87.03-)

postthrombotic syndrome (I87.01-, I87.03-)

varicose ulcer (I83.0-, I83.2-)

## Chapter 13

### Diseases of the musculoskeletal system and connective tissue (M00-M99)



**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

### **Arthropathies (M00-M25)**

**Note:** Disorders affecting predominantly peripheral (limb) joints

**Includes:** Disorders affecting predominantly peripheral (limb) joints

### **Infectious arthropathies (M00-M02)**

#### **M00 Pyogenic arthritis**

##### **M00.0 Staphylococcal arthritis and polyarthritis**

**Use additional** code (B95.6-B95.71-B95.8) to identify bacterial agent

**Excludes2:** infection and inflammatory reaction due to internal joint prosthesis (T84.5-)

#### **M01 Direct infections of joint in infectious and parasitic diseases classified elsewhere**

##### **M01.X Direct infection of ~~unspecified~~ joint in infectious and parasitic diseases classified elsewhere**

#### **M02 Postinfective and reactive arthropathies**

##### **M02.3 Reiter's disease**

Reactive arthritis

### **Inflammatory polyarthropathies (M05-M14)**

#### **M1A Chronic gout**

The appropriate 7th character is to be added to each code from category M1aA

##### **M1A.2 Drug-induced chronic gout**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### **M10 Gout**

**Excludes1:** chronic gout (M1aA-)

##### **M10.2 Drug-induced gout**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### **M13 Other arthritis**

##### **M13.8 Other specified arthritis**

**M13.88 Other specified arthritis, ~~vertebra~~other site**

#### **M14 Arthropathies in other diseases classified elsewhere**

##### **M14.8 Arthropathies in other specified diseases classified elsewhere**

**Code first** Whipple's disease (K90.81)

### **Other joint disorders (M20-M25)**

#### **M21 Other acquired deformities of limbs**

##### **M21.0 Valgus deformity, not elsewhere classified**

**M21.05 Valgus deformity, not elsewhere classified, hip**

**M21.051 Valgus deformity, not elsewhere classified, right hip**

**M21.052 Valgus deformity, not elsewhere classified, left hip**

**M21.059 Valgus deformity, not elsewhere classified, unspecified hip**

##### **M21.1 Varus deformity, not elsewhere classified**

**M21.15 Varus deformity, not elsewhere classified, hip**

**M21.151** **Varus deformity, not elsewhere classified, right hip**

**M21.152** **Varus deformity, not elsewhere classified, left hip**

**M21.159** **Varus deformity, not elsewhere classified, unspecified**

**M21.4 Flat foot [pes planus] (acquired)**

**Excludes1:** congenital pes planus (Q66.5-)

**M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot**

**Excludes1:** clubfoot, not specified as acquired (Q66.89)

**Systemic connective tissue disorders (M30-M36)**

**M32 Systemic lupus erythematosus (SLE)**

**M32.0 Drug-induced systemic lupus erythematosus**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**M34 Systemic sclerosis [scleroderma]**

**M34.2 Systemic sclerosis induced by drug and chemical**

**Code first** (T36-T65) to identify agent

poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**M36 Systemic disorders of connective tissue in diseases classified elsewhere**

**M36.1 Arthropathy in neoplastic disease**

**Code first** malignant histiocytosis (C96.aA)

**M36.4 Arthropathy in hypersensitivity reactions classified elsewhere**

**Code first** serum sickness (T80.6-)

**M36.8 Systemic disorders of connective tissue in other diseases classified elsewhere**

**Code first** Dorsopathies (M40-M54)

**Dorsopathies (M40-M54)**

**Deforming dorsopathies (M40-M43)**

**M41 Scoliosis**

**M41.0 Infantile idiopathic scoliosis**

**Note:** Infantile is defined as birth through 4 years of age

**M41.1 Juvenile and adolescent idiopathic scoliosis**

**M41.11 Juvenile idiopathic scoliosis**

**Note:** Juvenile is defined as 5 through 10 years of age

**M41.12 Adolescent scoliosis**

**Note:** Adolescent is defined as 11 through 17 years of age

**Other dorsopathies (M50-M54)**

**M54 Dorsalgia**

**M54.9 Dorsalgia, unspecified**

Soft tissue disorders (M60-M79)

**Soft tissue disorders (M60-M79)**

**Disorders of muscles (M60-M63)**

**M63 Disorders of muscle in diseases classified elsewhere**

**Excludes1:** myopathy in: cysticercosis (B69.81)  
cysticercosis (B69.81)  
myopathy in endocrine diseases (G73.7)  
myopathy in metabolic diseases (G73.7)  
myopathy in sarcoidosis (D86.87)  
syphilis (late) (A52.78)  
secondary myopathy in secondary syphilis (A51.49)  
toxoplasmosis (B58.82)  
tuberculosis (A18.09)  
myopathy in syphilis (late) (A52.78)  
myopathy in toxoplasmosis (B58.82)  
myopathy in tuberculosis (A18.09)

**Disorders of synovium and tendon (M65-M67)****M66 Spontaneous rupture of synovium and tendon**

**Note:** a spontaneous rupture is one that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

**Includes:** rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

**Excludes2:** rotator cuff syndrome (M75.1-)

**Other soft tissue disorders (M70-M79)****M75 Shoulder lesions****M75.1 Rotator cuff syndrometear or rupture, not specified as traumatic**

Rotator cuff or supraspinatus tear or rupture (complete) (incomplete), not specified as traumatic syndrome  
Supraspinatus tear or rupture, not specified as traumatic

**Excludes1:** tear of rotator cuff, traumatic (S46.01-)

**M75.10 Rotator cuff syndrome, unspecified shoulderUnspecified rotator cuff tear or rupture, not specified as traumatic**

**M75.100** Unspecified rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic

**M75.101** Unspecified rotator cuff tear or rupture of right shoulder, not specified as traumatic

**M75.102** Unspecified rotator cuff tear or rupture of left shoulder, not specified as traumatic

**M75.11 Rotator cuff syndrome, right shoulderIncomplete rotator cuff tear or rupture not specified as traumatic**

**M75.110** Incomplete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic

**M75.111** Incomplete rotator cuff tear or rupture of right shoulder, not specified as traumatic

**M75.112** Incomplete rotator cuff tear or rupture of left shoulder, not specified as traumatic

**M75.12 Rotator cuff syndrome, left shoulderComplete rotator cuff tear or rupture not specified as traumatic**

**M75.120** Complete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic

**M75.121** Complete rotator cuff tear or rupture of right shoulder, not specified as traumatic

**M75.122** Complete rotator cuff tear or rupture of left shoulder, not specified as traumatic

**Disorders of bone density and structure (M80-M85)****M80 Osteoporosis with current pathological fracture**

**Note:** fragility fracture is defined as a fracture sustained with trauma no more than a fall from a standing height or less that occurs under circumstances that would not cause a fracture in a normal healthy bone

**M80.8 Other osteoporosis with current pathological fracture**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**M81 Osteoporosis without current pathological fracture**

**M81.8 Other osteoporosis without current pathological fracture**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**M83 Adult osteomalacia**

**M83.5 Other drug-induced osteomalacia in adults**

Code first (T36-T50) to identify drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**M85 Other disorders of bone density and structure**

**M85.3 Osteitis condensans**

**M85.38 Osteitis condensans, vertebraother site**

**Other osteopathies (M86-M90)**

**M86 Osteomyelitis**

**M86.4 Chronic osteomyelitis with draining sinus**

**M86.43 Chronic osteomyelitis with draining sinus, forearmradius and ulna**

**M86.431 Chronic osteomyelitis with draining sinus, right forearmradius and ulna**

**M86.432 Chronic osteomyelitis with draining sinus, left forearmradius and ulna**

**M86.439 Chronic osteomyelitis with draining sinus, unspecified forearmradius and ulna**

**M86.46 Chronic osteomyelitis with draining sinus, lower-legtibia and fibula**

**M86.461 Chronic osteomyelitis with draining sinus, right lower-legtibia and fibula**

**M86.462 Chronic osteomyelitis with draining sinus, left lower-legtibia and fibula**

**M86.469 Chronic osteomyelitis with draining sinus, unspecified lower-legtibia and fibula**

**M86.5 Other chronic hematogenous osteomyelitis**

**M86.53 Other chronic hematogenous osteomyelitis, forearmradius and ulna**

**M86.531 Other chronic hematogenous osteomyelitis, right forearmradius and ulna**

**M86.532 Other chronic hematogenous osteomyelitis, left forearmradius and ulna**

**M86.539 Other chronic hematogenous osteomyelitis, unspecified forearmradius and ulna**

**M86.56 Other chronic hematogenous osteomyelitis, lower-legtibia and fibula**

**M86.561 Other chronic hematogenous osteomyelitis, right lower-legtibia and fibula**

**M86.562 Other chronic hematogenous osteomyelitis, left lower-legtibia and fibula**

**M86.569 Other chronic hematogenous osteomyelitis, unspecified lower-legtibia and fibula**

**M86.6 Other chronic osteomyelitis**

**M86.62 Other chronic osteomyelitis, upper-armhumerus**

**M86.621 Other chronic osteomyelitis, right upper-armhumerus**

**M86.622 Other chronic osteomyelitis, left upper-armhumerus**

**M86.629 Other chronic osteomyelitis, unspecified upper-armhumerus**

**M86.63 Other chronic osteomyelitis, forearmradius and ulna**

**M86.631** Other chronic osteomyelitis, right forearm~~radius and ulna~~

**M86.632** Other chronic osteomyelitis, left forearm~~radius and ulna~~

**M86.639** Other chronic osteomyelitis, unspecified forearm~~radius and ulna~~

**M86.66** Other chronic osteomyelitis, lower leg~~tibia and fibula~~

**M86.661** Other chronic osteomyelitis, right lower leg~~tibia and fibula~~

**M86.662** Other chronic osteomyelitis, left lower leg~~tibia and fibula~~

**M86.669** Other chronic osteomyelitis, unspecified lower leg~~tibia and fibula~~

## **M87 Osteonecrosis**

### **M87.1 Osteonecrosis due to drugs**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

## **Chapter 14**

### **Diseases of the genitourinary system (N00-N99)**

**Excludes2:** complications of pregnancy, childbirth and the puerperium (O00-O99A)

#### **Glomerular diseases (N00-N08)**

##### **N00 Acute nephritic syndrome**

###### **N00.6 Acute nephritic syndrome with dense deposit disease**

Acute nephritic syndrome with membranoproliferative glomerulonephritis, type ~~A~~ 2

##### **N08 Glomerular disorders in diseases classified elsewhere**

**Code first** gout (M1aA-, M10.-)

#### **Renal tubulo-interstitial diseases (N10-N16)**

##### **N10 Acute tubulo-interstitial nephritis**

Acute tubular necrosis

A Hemoglobin nephrosis

##### **N13 Obstructive and reflux uropathy**

###### **N13.4 Hydroureter**

**Excludes1:** congenital hydroureter (Q62.3-)

###### **N13.6 Pyonephrosis**

Conditions in N13.01-N13.5 with infection

###### **N13.8 Other obstructive and reflux uropathy**

**Code first** \_ if applicable, any causal condition, such as:

##### **N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**

**Code first** (T36-T65) to identify drug and toxic agent

poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

##### **N16 Renal tubulo-interstitial disorders in diseases classified elsewhere**

**Excludes1:** pyelonephritis and tubulo-interstitial nephritis (in):

candidiasis (B37.49)

cystinosis (E72.0)

diphtheritic pyelonephritis and tubulo-interstitial nephritis (A36.84)

salmonella infection (A02.25)

sarcoidosis (D86.84)

sicca syndrome [Sjogren's] (M35.04)

syphilitic (A52.75)  
 systemic lupus erythematosus (M32.15)  
 toxoplasmosis (B58.83)  
 renal tubular degeneration in diabetes (E08-E13 with .22)  
 pyelonephritis and tubulo-interstitial nephritis in candidiasis (B37.49)  
 pyelonephritis and tubulo-interstitial nephritis in cystinosis (E72.04)  
 pyelonephritis and tubulo-interstitial nephritis in salmonella infection (A02.25)  
 pyelonephritis and tubulo-interstitial nephritis in sarcoidosis (D86.84)  
 pyelonephritis and tubulo-interstitial nephritis in sicca syndrome [Sjogren's] (M35.04)  
 pyelonephritis and tubulo-interstitial nephritis in systemic lupus erythematosus (M32.15)  
 pyelonephritis and tubulo-interstitial nephritis in toxoplasmosis (B58.83)  
 renal tubular degeneration in diabetes (E08-E13 with .29)  
 syphilitic pyelonephritis and tubulo-interstitial nephritis (A52.75)

**Urolithiasis (N20-N23)****N22 Calculus of urinary tract in diseases classified elsewhere**

**Code first** gout (M1aA-, M10.-)

**Other diseases of the urinary system (N30-N39)****N31 Neuromuscular dysfunction of bladder, not elsewhere classified**

**Excludes1:** cord bladder NOS (G95.89)  
 neuromuscular dysfunction due to spinal cord lesion (G95.89)

**N32 Other disorders of bladder****N32.8 Other specified disorders of bladder****N32.89 Other specified disorders of bladder**

Bladder hemorrhage

Bladder hypertrophy

**N36 Other disorders of urethra****N36.0 Urethral fistula**

False-urethral passage

**N36.5 Urethral false passage****N37 Urethral disorders in diseases classified elsewhere**

**Code first** underlying disease-

**Diseases of male genital organs (N40-N53)****N40 Enlarged prostate (EP)**

**Includes:** benign prostatic hypertrophy (BPH)  
BPH

**N40.0 Enlarged prostate without lower urinary tract symptoms (LUTS)**

Enlarged prostate without LUTS

**N40.1 Enlarged prostate with lower urinary tract symptoms (LUTS)**

Enlarged prostate with LUTS

**N40.2 Nodular prostate without lower urinary tract symptoms**

Nodular prostate without LUTS

**N40.3 Nodular prostate with lower urinary tract symptoms**

**Use additional code for associated symptoms, when specified:**

incomplete bladder emptying (R39.14)

nocturia (R35.1)

straining on urination (R39.16)

urinary frequency (R35.0)

urinary hesitancy (R39.11)

urinary incontinence (N39.4-)  
urinary obstruction (N13.8)  
urinary retention (R33.8)  
urinary urgency (R39.15)  
weak urinary stream (R39.12)

**N41 Inflammatory diseases of prostate****N41.0 Acute prostatitis****N41.00 Acute prostatitis without hematuria****N41.01 Acute prostatitis with hematuria****N41.1 Chronic prostatitis****N41.10 Chronic prostatitis without hematuria****N41.11 Chronic prostatitis with hematuria****N42 Other and unspecified disorders of prostate****N42.8 Other specified disorders of prostate****N42.83 Cyst of prostate****N42.89 Other specified disorders of prostate**  
Cyst of prostate**N48 Other disorders of penis****N48.8 Other specified disorders of penis****N48.82 Acquired torsion of penis**  
Acquired torsion of penis NOS**Excludes1:** congenital torsion of penis (Q55.63)**N48.83 Acquired buried penis****Excludes1:** congenital hidden penis (Q55.64)**N50 Other and unspecified disorders of male genital organs****N50.3 Cyst of epididymis****Noninflammatory disorders of female genital tract (N80-N98)****N81 Female genital prolapse****N81.6 Rectocele****Use additional** code for associated fecal incontinence, if applicable (R15.-)**Use additional** code for any associated fecal incontinence, if applicable (R15-)**N94 Pain and other conditions associated with female genital organs and menstrual cycle****N94.3 Premenstrual tension syndrome****Code also** associated menstrual migraine (G43.d82-, G43.83-)**Chapter 15****Pregnancy, childbirth and the puerperium (O00-O99A)****Note:** Codes from this chapter are for use for conditions related to or aggravated by the pregnancy, childbirth, or by the puerperium (maternal causes or obstetric causes)**Use additional** code from category Z3A, Weeks of gestation, to identify the specific week of the pregnancy**Pregnancy with abortive outcome (O00-O08)****O02 Other abnormal products of conception****O02.1 Missed abortion**

**Excludes1:** missed abortion with other abnormal products of conception (O02.8-)

**O02.8 Other specified abnormal products of conception**

**O02.81 Inappropriate change in quantitative human chorionic gonadotropin (hCG) in early pregnancy**  
Biochemical pregnancy  
Chemical pregnancy  
Inappropriate level of quantitative human chorionic gonadotropin (hCG) for gestational age in early pregnancy

**O02.89 Other abnormal products of conception**

**O03 Spontaneous abortion**

**O03.3 Other and unspecified complications following incomplete spontaneous abortion**

**O03.37 Sepsis following incomplete spontaneous abortion**

**Use additional code** (B95-B97), to identify infectious agent

**Use additional code** (R65.2-) to identify severe sepsis, if applicable

**Use additional code** to identify infectious agent (B95-B97)

**Use additional code** to identify severe sepsis, if applicable (R65.2-)

**O03.8 Other and unspecified complications following complete or unspecified spontaneous abortion**

**O03.87 Sepsis following complete or unspecified spontaneous abortion**

**Use additional code** (B95-B97), to identify infectious agent

**Use additional code** (R65.2-) to identify severe sepsis, if applicable

**Use additional code** to identify infectious agent (B95-B97)

**Use additional code** to identify severe sepsis, if applicable (R65.2-)

**O04 Complications following (induced) termination of pregnancy**

**O04.8 (Induced) termination of pregnancy with other and unspecified complications**

**O04.87 Sepsis following (induced) termination of pregnancy**

**Use additional code** (B95-B97), to identify infectious agent

**Use additional code** (R65.2-) to identify severe sepsis, if applicable

**Use additional code** to identify infectious agent (B95-B97)

**Use additional code** to identify severe sepsis, if applicable (R65.2-)

**Edema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)**

**O14 Pre-eclampsia**

**O14.2 HELLP syndrome (HELLP)**

Severe pre-eclampsia with hemolysis, elevated liver enzymes and low platelet count (HELLP)

**Other maternal disorders predominantly related to pregnancy (O20-O29)**

**O22 Venous complications and hemorrhoids in pregnancy**

**Excludes2:** venous complications and hemorrhoids of childbirth and the puerperium (O87.-)

**O23 Infections of genitourinary tract in pregnancy**

**Excludes2:** gonococcal infections complicating pregnancy, childbirth and the puerperium (O98.2)  
infections with a predominantly sexual mode of transmission NOS complicating pregnancy, childbirth and the puerperium (O98.3)  
syphilis complicating pregnancy, childbirth and the puerperium (O98.1)  
tuberculosis of genitourinary system complicating pregnancy, childbirth and the puerperium (O98.0)  
venereal disease NOS complicating pregnancy, childbirth and the puerperium (O98.3)

**O26 Maternal care for other conditions predominantly related to pregnancy**

**O26.6 Liver and biliary tract disorders in pregnancy, childbirth and the puerperium**



**O26.61 Liver and biliary tract disorders in pregnancy****O26.611 Liver and biliary tract disorders in pregnancy, first trimester****O26.612 Liver and biliary tract disorders in pregnancy, second trimester****O26.613 Liver and biliary tract disorders in pregnancy, third trimester****O26.619 Liver and biliary tract disorders in pregnancy, unspecified trimester****O26.62 Liver and biliary tract disorders in childbirth****O26.63 Liver and biliary tract disorders in the puerperium****Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30-O48)****O30 Multiple gestation****O30.0 Twin pregnancy****O30.02 Conjoined twins pregnancy****O30.021 Conjoined twins pregnancy, first trimester****O30.022 Conjoined twins pregnancy, second trimester****O30.023 Conjoined twins pregnancy, third trimester****O30.029 Conjoined twins pregnancy, unspecified trimester****O30.09 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs****O30.091 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester****O30.092 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester****O30.093 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester****O30.099 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester****O34 Maternal care for abnormality of pelvic organs****O34.1 Maternal care for benign tumor of corpus uteri****Excludes2:** maternal care for malignant neoplasm of uterus (O94A.1-)**O36 Maternal care for other fetal problems****O36.8 Maternal care for other specified fetal problems****O36.80 Pregnancy with inconclusive fetal viability**Encounter to determine fetal viability of pregnancy**Complications of labor and delivery (O60-O77)****O75 Other complications of labor and delivery, not elsewhere classified****O75.8 Other specified complications of labor and delivery****O75.82 Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section**Delivery by (planned) cesarean section occurring after 37 completed weeks of gestation but before 39 completed weeks gestation due to (spontaneous) onset of labor**Use additional code to specify reason for planned cesarean section such as:**cephalopelvic disproportion (normally formed fetus) (O33.9)previous cesarean delivery (O34.21)**Complications predominantly related to the puerperium (O85-O92)**

**O87 Venous complications and hemorrhoids in the puerperium****Other obstetric conditions, not elsewhere classified (O94-O9A)****O94 Sequelae of complication of pregnancy, childbirth, and the puerperium**

**Note:** This category is to be used to indicate conditions in O00-O77.-, O85-O94 and O98-O99A.- as the cause of late effects. The sequelae include conditions specified as such, or as late effects, which may occur at any time after the puerperium

**O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium****O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium**

**Excludes1:** human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7-)

**O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium****O98.71 Human immunodeficiency virus [HIV] disease complicating pregnancy**

**O98.711 Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester**

**O98.712 Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester**

**O98.713 Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester**

**O98.719 Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester**

**O98.72 Human immunodeficiency virus [HIV] disease complicating childbirth****O98.73 Human immunodeficiency virus [HIV] disease complicating the puerperium****O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium****O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium**

**Excludes2:** venous complications and cerebrovenous sinus thrombosis in: labor, childbirth and the puerperium (O87.-)  
labor, childbirth and the puerperium (O87.-)  
venous complications and cerebrovenous sinus thrombosis in pregnancy (O22.-)

**O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium**

**Excludes2:** liver disorders in pregnancy, childbirth and the puerperium (O26.6)  
liver and biliary tract disorders in pregnancy, childbirth and the puerperium (O26.6-)

**O99.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium**

**Excludes2:** traumatic injuries in pregnancy (O94A.2-)

**O9A Maternal malignant neoplasms, traumatic injuries and abuse classifiable elsewhere but complicating pregnancy, childbirth and the puerperium****O9A.1 Malignant neoplasm complicating pregnancy, childbirth and the puerperium**

Conditions in C00-C976

**O9A.2 Injury, poisoning and certain other consequences of external causes complicating pregnancy, childbirth and the puerperium**

**Excludes2:** physical, sexual and psychological abuse complicating pregnancy, childbirth and the puerperium (O94A.3-, O9A.4-, O9A.5-)

**O9A.3 Physical abuse complicating pregnancy, childbirth and the puerperium**

**Excludes2:** sexual abuse complicating pregnancy, childbirth and the puerperium (O9A.4)

**Chapter 16**

**Certain conditions originating in the perinatal period (P00-P96)**P05-P08 Disorders of newborn related to length of gestation and fetal growth**Newborn affected by maternal factors and by complications of pregnancy, labor, and delivery (P00-P04)****P00 Newborn (suspected to be) affected by maternal conditions that may be unrelated to present pregnancy****P00.5 Newborn (suspected to be) affected by maternal injury**

Newborn (suspected to be) affected by maternal conditions classifiable to O97.2A.2-

**P03 Newborn (suspected to be) affected by other complications of labor and delivery****P03.8 Newborn (suspected to be) affected by other specified complications of labor and delivery****P03.81 Newborn (suspected to be) affected by abnormality in fetal (intrauterine) heart rate or rhythm****Excludes1:** neonatal cardiac dysrhythmia (P29.1-)**Disorders of newborn related to length of gestation and fetal growth (P05-P08)****P07 Disorders of newborn related to short gestation and low birth weight, not elsewhere classified****P07.2 Extreme immaturity of newborn****P07.20 Extreme immaturity of newborn, unspecified weeks of gestation**Gestational age less than 28 completed weeks NOS**P07.21 Extreme immaturity of newborn, less than 24gestational age less than 23 completed weeks**Extreme immaturity of newborn, gestational age less than 23 weeks, 0 days**P07.22 Extreme immaturity of newborn, 24-26gestational age 23 completed weeks**Extreme immaturity of newborn, gestational age 23 weeks, 0 days through 23 weeks, 6 days**P07.23 Extreme immaturity of newborn, 27gestational age 24 completed weeks**Extreme immaturity of newborn, gestational age 24 weeks, 0 days through 24 weeks, 6 days**P07.24 Extreme immaturity of newborn, gestational age 25 completed weeks**Extreme immaturity of newborn, gestational age 25 weeks, 0 days through 25 weeks, 6 days**P07.25 Extreme immaturity of newborn, gestational age 26 completed weeks**Extreme immaturity of newborn, gestational age 26 weeks, 0 days through 26 weeks, 6 days**P07.26 Extreme immaturity of newborn, gestational age 27 completed weeks**Extreme immaturity of newborn, gestational age 27 weeks, 0 days through 27 weeks, 6 days**P07.3 ~~Other preterm newborn~~Preterm [premature] newborn [other]****P07.30 ~~Other preterm newborn, unspecified weeks~~Preterm newborn, unspecified weeks of gestation****P07.31 ~~Other preterm newborn, 28-31~~Preterm newborn, gestational age 28 completed weeks**Preterm newborn, gestational age 28 weeks, 0 days through 28 weeks, 6 days**P07.32 ~~Other preterm newborn, 32-36~~Preterm newborn, gestational age 29 completed weeks**Preterm newborn, gestational age 29 weeks, 0 days through 29 weeks, 6 days**P07.33 ~~Preterm newborn, gestational age 30 completed weeks~~**Preterm newborn, gestational age 30 weeks, 0 days through 30 weeks, 6 days**P07.34 ~~Preterm newborn, gestational age 31 completed weeks~~**Preterm newborn, gestational age 31 weeks, 0 days through 31 weeks, 6 days**P07.35 ~~Preterm newborn, gestational age 32 completed weeks~~**Preterm newborn, gestational age 32 weeks, 0 days through 32 weeks, 6 days**P07.36 ~~Preterm newborn, gestational age 33 completed weeks~~**Preterm newborn, gestational age 33 weeks, 0 days through 33 weeks, 6 days**P07.37 ~~Preterm newborn, gestational age 34 completed weeks~~**Preterm newborn, gestational age 34 weeks, 0 days through 34 weeks, 6 days**P07.38 ~~Preterm newborn, gestational age 35 completed weeks~~**

Preterm newborn, gestational age 35 weeks, 0 days through 35 weeks, 6 days

**P07.39 Preterm newborn, gestational age 36 completed weeks**

Preterm newborn, gestational age 36 weeks, 0 days through 36 weeks, 6 days

**Respiratory and cardiovascular disorders specific to the perinatal period (P19-P29)**

**P23 Congenital pneumonia**

**P23.0 Congenital pneumonia due to viral agent**

Use additional code (B97) to identify organism

**P23.8 Congenital pneumonia due to other organisms**

Use additional code (B97) to identify organism

**P24 Neonatal aspiration**

**P24.0 Meconium aspiration**

**P24.01 Meconium aspiration with respiratory symptoms**

Use additional code to identify any secondary pulmonary hypertension (I27.81), if applicable, if applicable (I27.2)

**P24.1 Neonatal aspiration of (clear) amniotic fluid and mucus**

**P24.11 Neonatal aspiration of (clear) amniotic fluid and mucus with respiratory symptoms**

Use additional code to identify any secondary pulmonary hypertension (I27.81), if applicable, if applicable (I27.2)

**P24.2 Neonatal aspiration of blood**

**P24.21 Neonatal aspiration of blood with respiratory symptoms**

Use additional code to identify any secondary pulmonary hypertension (I27.81), if applicable, if applicable (I27.2)

**P24.3 Neonatal aspiration of milk and regurgitated food**

**P24.31 Neonatal aspiration of milk and regurgitated food with respiratory symptoms**

Use additional code to identify any secondary pulmonary hypertension (I27.81), if applicable, if applicable (I27.2)

**P24.8 Other neonatal aspiration**

**P24.81 Other neonatal aspiration with respiratory symptoms**

Use additional code to identify any secondary pulmonary hypertension (I27.81), if applicable, if applicable (I27.2)

**Hemorrhagic and hematological disorders of newborn (P50-P61)**

**P58 Neonatal jaundice due to other excessive hemolysis**

**P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn**

Code first (T36-T65) to identify drug or toxin poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**P59 Neonatal jaundice from other and unspecified causes**

**P59.2 Neonatal jaundice from other and unspecified hepatocellular damage**

**P59.29 Neonatal jaundice from other hepatocellular damage**

Neonatal giant cell hepatitis

**Other disorders originating in the perinatal period (P90-P96)**

**P93 Reactions and intoxications due to drugs administered to newborn**

**P93.8 Other reactions and intoxications due to drugs administered to newborn**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

## Chapter 17

### Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

#### Congenital malformations of the circulatory system (Q20-Q28)

##### Q25 Congenital malformations of great arteries

###### Q25.3 Supravalvular aortic stenosis

**Excludes1:** congenital aortic valve stenosis ~~stenosis of aortic valve~~ (Q23.0)

###### Q25.7 Other congenital malformations of pulmonary artery

Aberrant pulmonary artery

Agensis of pulmonary artery

Congenital aneurysm of pulmonary artery

Congenital anomaly of pulmonary artery

Congenital pulmonary arteriovenous aneurysm

Hypoplasia of pulmonary artery

###### Q25.71 Coarctation of pulmonary artery

###### Q25.72 Congenital pulmonary arteriovenous malformation

Congenital pulmonary arteriovenous aneurysm

###### Q25.79 Other congenital malformations of pulmonary artery

Aberrant pulmonary artery

Agensis of pulmonary artery

Congenital aneurysm of pulmonary artery

Congenital anomaly of pulmonary artery

Hypoplasia of pulmonary artery

##### Q28 Other congenital malformations of circulatory system

**Excludes2:** congenital pulmonary aneurysm (Q25.79)

###### Q28.3 Other malformations of cerebral vessels

Developmental venous anomaly

#### Cleft lip and cleft palate (Q35-Q37)

##### Q35 Cleft palate

**Includes:** fissure of palate

#### Congenital malformations of genital organs (Q50-Q56)

##### Q55 Other congenital malformations of male genital organs

###### Q55.6 Other congenital malformations of penis

###### Q55.63 Congenital torsion of penis

**Excludes1:** acquired torsion of penis (N48.82)

###### Q55.64 Hidden penis

Buried penis

Concealed penis

**Excludes1:** acquired buried penis (N48.83)

#### Congenital malformations and deformations of the musculoskeletal system (Q65-Q79)

##### Q65 Congenital deformities of hip

###### Q65.8 Other congenital deformities of hip

Anteversion of femoral neck

Congenital acetabular dysplasia  
 Congenital coxa valga  
 Congenital coxa vara

**Q65.81 Congenital coxa valga**

**Q65.82 Congenital coxa vara**

**Q65.89 Other specified congenital deformities of hip**

Anteversion of femoral neck  
Congenital acetabular dysplasia

**Q66 Congenital deformities of feet**

**Excludes1:** valgus deformities (acquired) (M21.0-)  
 varus deformities (acquired) (M21.1-)

**Q66.5 Congenital pes planus**

**Q66.50 Congenital pes planus, unspecified foot**

**Q66.51 Congenital pes planus, right foot**

**Q66.52 Congenital pes planus, left foot**

**Q66.8 Other congenital deformities of feet**

Congenital asymmetric talipes  
Congenital clubfoot NOS  
Congenital talipes NOS  
Congenital tarsal coalition  
Congenital vertical talus  
Hammer toe, congenital

**Q66.80 Congenital vertical talus deformity, unspecified foot**

**Q66.81 Congenital vertical talus deformity, right foot**

**Q66.82 Congenital vertical talus deformity, left foot**

**Q66.89 Other specified congenital deformities of feet**

Congenital asymmetric talipes  
Congenital clubfoot NOS  
Congenital talipes NOS  
Congenital tarsal coalition  
Hammer toe, congenital

**Q68 Other congenital musculoskeletal deformities**

**Q68.3 Congenital bowing of femur**

**Excludes1:** anteversion of femur (neck) (Q65.89)

**Q74 Other congenital malformations of limb(s)**

**Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle**

**Excludes1:** anteversion of femur (neck) (Q65.89)

**Other congenital malformations (Q80-Q89)**

**Q87 Other specified congenital malformation syndromes affecting multiple systems**

**Q87.1 Congenital malformation syndromes predominantly associated with short stature**

Smith-Lemli-Opitz syndrome

**Excludes1:** Smith-Lemli-Opitz syndrome (E78.72)

**Chromosomal abnormalities, not elsewhere classified (Q90-Q99)**

**Excludes2:** mitochondrial metabolic disorders (E88.34-)

**Q90 Down syndrome**

Use additional code(s) to identify any associated physical conditions and degree of mental retardation/intellectual disabilities (F70-F79)

## Chapter 18

### Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

**Note:** The conditions and signs or symptoms included in categories R00-R94 consist of: (a) cases for which no more specific diagnosis can be made even after all the 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 diagnosis 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, for which supplementary information is provided, that represent important problems in medical care in their own right.

(a) cases for which no more specific diagnosis can be made even after all the 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 diagnosis 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, for which supplementary information is provided, that represent important problems in medical care in their own right.

R30-R39 Symptoms and signs involving the genitourinary system

### Symptoms and signs involving the circulatory and respiratory systems (R00-R09)

#### R00 Abnormalities of heart beat

**Excludes1:** abnormalities originating in the perinatal period (P29.1-)

##### R00.1 Bradycardia, unspecified

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### Symptoms and signs involving the digestive system and abdomen (R10-R19)

#### R11 Nausea and vomiting

**Excludes1:** cyclical vomiting associated with migraine (G43.aA-)

### Symptoms and signs involving the nervous and musculoskeletal systems (R25-R29)

#### R29 Other symptoms and signs involving the nervous and musculoskeletal systems

##### R29.8 Other symptoms and signs involving the nervous and musculoskeletal systems

##### R29.89 Other symptoms and signs involving the musculoskeletal system

##### R29.890 Loss of height

**Excludes1:** osteoporosis (M80-M82)

### Symptoms and signs involving the genitourinary system (R30-R39)

#### R33 Retention of urine

##### R33.0 Drug induced retention of urine

**Code first** (T36-T50) to identify the drug

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

##### R33.8 Other retention of urine

**Code first** \_ if applicable, any causal condition, such as:

#### R35 Polyuria

**Code first** \_ if applicable, any causal condition, such as:

**R39 Other and unspecified symptoms and signs involving the genitourinary system****R39.1 Other difficulties with micturition**

**Code first**    if applicable, any causal condition, such as:

**Symptoms and signs involving cognition, perception, emotional state and behavior (R40-R46)****R40 Somnolence, stupor and coma****R40.2 Coma**

~~Coma NOS~~

~~Unconsciousness NOS~~

**Note:** ~~These codes are intended primarily for trauma registry and research use but may be utilized by all users of the classification who wish to collect this information~~

**R40.20 Unspecified coma**

~~Coma NOS~~

~~Unconsciousness NOS~~

**R40.24 Glasgow coma scale, total score**

Use codes R40.21- through R40.23- only when the individual score(s) are documented

**R40.241 Glasgow coma scale score 13-15**

**R40.242 Glasgow coma scale score 9-12**

**R40.243 Glasgow coma scale score 3-8**

**R40.244 Other coma, without documented Glasgow coma scale score, or with partial score reported**

**R41 Other symptoms and signs involving cognitive functions and awareness****R41.3 Other amnesia**

**Excludes1:** mild memory disturbance due to known physiological condition (F06.8)

**R41.8 Other symptoms and signs involving cognitive functions and awareness****R41.83 Borderline intellectual functioning**

**Excludes1:** mental retardation/intellectual disabilities (F70-F79)

**Symptoms and signs involving speech and voice (R47-R49)****R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified****R48.1 Agnosia**

**Excludes1:** visual object agnosia H53.16(R48.3)

**R48.3 Visual agnosia**

Prosopagnosia

Simultanagnosia (asimultanagnosia)

**General symptoms and signs (R50-R69)****R50 Fever of other and unknown origin****R50.2 Drug induced fever**

**Code first** (T36-T50) to identify drug

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**R50.8 Other specified fever****R50.81 Fever presenting with conditions classified elsewhere**

**Code first** sickle-cell disease (D57.-)

**R52 Pain, unspecified**

~~Chronic pain NOS~~



**R55 Syncope and collapse****Excludes1:** postprocedural shock (T81.1-)**R57 Shock, not elsewhere classified**

**Excludes1:** anaphylactic shock ~~(reaction)~~ reaction or shock due to adverse food reaction (T78.0-)  
 anaphylactic shock due to serum ~~(T80.5)~~ adverse effect of correct drug or medicament properly administered (T88.6)  
 anaphylactic shock due to serum (T80.5-)  
 postprocedural shock (T81.1-)

**R65 Symptoms and signs specifically associated with systemic inflammation and infection****R65.2 Severe sepsis**

**Code first** ~~infection following a procedure (T81.4)~~  
 Infections following infusion, transfusion and therapeutic injection (T80.2)  
 Puerperal sepsis (O85)  
 Sepsis following complete or unspecified spontaneous abortion (O03.87)  
 Sepsis following ectopic and molar pregnancy (O08.82)  
 Sepsis following incomplete spontaneous abortion (O03.37)  
 Sepsis following (induced) termination of pregnancy (O04.87)  
 Sepsis NOS A41.9  
~~infections following infusion, transfusion and therapeutic injection (T80.2-)~~  
~~puerperal sepsis (O85)~~  
~~sepsis following complete or unspecified spontaneous abortion (O03.87)~~  
~~sepsis following ectopic and molar pregnancy (O08.82)~~  
~~sepsis following incomplete spontaneous abortion (O03.37)~~  
~~sepsis following (induced) termination of pregnancy (O04.87)~~  
~~sepsis NOS A41.9~~

**Abnormal findings on examination of blood, without diagnosis (R70-R79)****R76 Other abnormal immunological findings in serum****R76.1 Abnormal reaction to tuberculin test** Nonspecific reaction to test for tuberculosis

Abnormal result of Mantoux test

**R76.11** Nonspecific reaction to tuberculin skin test without active tuberculosis

Abnormal result of Mantoux test

PPD positive

Tuberculin (skin test) positive

Tuberculin (skin test) reactor

**Excludes1:** nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis (R76.12)

**R76.12** Nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis

Nonspecific reaction to QuantiFERON-TB test (QFT) without active tuberculosis

**Excludes1:** nonspecific reaction to tuberculin skin test without active tuberculosis (R76.11)  
 positive tuberculin skin test (R76.11)

**Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90-R94)****R91 Abnormal findings on diagnostic imaging of lung**

Coin lesion NOS found on diagnostic imaging of lung

Lung mass NOS found on diagnostic imaging of lung

**R91.1** Solitary pulmonary nodule

Coin lesion lung

Solitary pulmonary nodule, subsegmental branch of the bronchial tree

**R91.8** Other nonspecific abnormal finding of lung field

Lung mass NOS found on diagnostic imaging of lung

Pulmonary infiltrate NOS  
Shadow, lung

## Chapter 19

### **Injury, poisoning and certain other consequences of external causes (S00-T88)**

S60-S69 Injuries to the wrist and hand, hand and fingers

T07 Unspecified multiple injuries

T07 Injuries involving multiple body regions

T20-T25 Burns and corrosions of external body surface, specified by site

T26-T28 Burns and corrosions confined to eye and internal organs

T30-T32 Burns and corrosions of multiple and unspecified body regions

### **Injuries to the head (S00-S09)**

#### **S02 Fracture of skull and facial bones**

##### **S02.1 Fracture of base of skull**

**Excludes1:** orbit NOS (S02.89)

##### **S02.3 Fracture of orbital floor**

**Excludes1:** orbit NOS (S02.89)

### **Injuries to the neck (S10-S19)**

#### **S12 Fracture of cervical vertebra and other parts of neck**

##### **S12.8 Fracture of other parts of neck**

Hyoid bone

Larynx

Thyroid cartilage

Trachea

The appropriate 7th character is to be added to codes ~~S12.8~~ and ~~S12.9~~ S12.8

Hyoid bone

Larynx

Thyroid cartilage

Trachea

##### **S12.9 Fracture of neck, unspecified**

Fracture of neck NOS

Fracture of cervical spine NOS

Fracture of cervical vertebra NOS

The appropriate 7th character is to be added to code S12.9

A initial encounter

D subsequent encounter

S sequela

Fracture of neck NOS

Fracture of cervical spine NOS

Fracture of cervical vertebra NOS

#### **S14 Injury of nerves and spinal cord at neck level**

~~Code to highest level of cervical cord injury~~

**Note:** Code to highest level of cervical cord injury

### **Injuries to the thorax (S20-S29)**

#### **S24 Injury of nerves and spinal cord at thorax level**

**Note:** eCode to highest level of thoracic spinal cord injury

### **Injuries to the abdomen, lower back, lumbar spine, pelvis and external genitals (S30-S39)**

#### **S32 Fracture of lumbar spine and pelvis**

**S32.8 Fracture of other parts of pelvis****S32.81 Multiple fractures of pelvis with disruption of pelvic ring**

Multiple pelvic fractures with disruption of pelvic circle

**S32.82 Multiple fractures of pelvis without disruption of pelvic ring**

Multiple pelvic fractures without disruption of pelvic circle

**S34 Injury of lumbar and sacral spinal cord and nerves at abdomen, lower back and pelvis level**

Code to highest level of lumbar cord injury

**Note:** Code to highest level of lumbar cord injury

**Injuries to the shoulder and upper arm (S40-S49)****S42 Fracture of shoulder and upper arm****S42.2 Fracture of upper end of humerus****S42.27 Torus fracture of upper end of humerus**

The appropriate 7th character is to be added to all codes from in subcategory S42.27  
A initial encounter for closed fracture

**S42.3 Fracture of shaft of humerus****S42.31 Greenstick fracture of shaft of humerus**

The appropriate 7th character is to be added to all codes from in subcategory S42.31  
A initial encounter for closed fracture

**S42.4 Fracture of lower end of humerus****S42.48 Torus fracture of lower end of humerus**

The appropriate 7th character is to be added to all codes from in subcategory S42.48  
A initial encounter for closed fracture

**S49 Other and unspecified injuries of shoulder and upper arm****S49.8 Other specified injuries of shoulder and upper arm**

The appropriate 7th character is to be added to each code from subcategories S49.8 and S49.9 in subcategory S49.8

**S49.9 Unspecified injury of shoulder and upper arm**

The appropriate 7th character is to be added to each code in subcategory S49.9  
A initial encounter  
D subsequent encounter  
S sequela

**Injuries to the elbow and forearm (S50-S59)****S52 Fracture of forearm**

The appropriate 7th character is to be added to each code all codes from category S52  
initial encounter for open fracture NOS

**S52.0 Fracture of upper end of ulna****S52.01 Torus fracture of upper end of ulna**

The appropriate 7th character is to be added to all codes from in subcategory S52.01  
A initial encounter for closed fracture

**S52.1 Fracture of upper end of radius****S52.11 Torus fracture of upper end of radius**

The appropriate 7th character is to be added to all codes from in subcategory S52.11  
A initial encounter for closed fracture

**S52.2 Fracture of shaft of ulna**

**S52.21 Greenstick fracture of shaft of ulna**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S52.21  
A initial encounter for closed fracture

**S52.3 Fracture of shaft of radius****S52.31 Greenstick fracture of shaft of radius**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S52.31  
A initial encounter for closed fracture

**S52.5 Fracture of lower end of radius****S52.52 Torus fracture of lower end of radius**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S52.52  
A initial encounter for closed fracture

**S52.6 Fracture of lower end of ulna****S52.62 Torus fracture of lower end of ulna**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S52.62  
A initial encounter for closed fracture

**S59 Other and unspecified injuries of elbow and forearm****S59.8 Other specified injuries of elbow and forearm**

The appropriate 7th character is to be added to each code ~~from~~ subcategories ~~S59.8 and S59.9~~ in subcategory S59.8

**S59.9 Unspecified injury of elbow and forearm**

The appropriate 7th character is to be added to each code in subcategory S59.9

A initial encounter

D subsequent encounter

S sequela

**Injuries to the wrist, hand and fingers (S60-S69)****S62 Fracture at wrist and hand level****S62.6 Fracture of other and unspecified finger(s)****S62.62 Displaced fracture of middle edial phalanx of finger**

**S62.620** Displaced fracture of middle edial phalanx of right index finger

**S62.621** Displaced fracture of middle edial phalanx of left index finger

**S62.622** Displaced fracture of middle edial phalanx of right middle finger

**S62.623** Displaced fracture of middle edial phalanx of left middle finger

**S62.624** Displaced fracture of middle edial phalanx of right ring finger

**S62.625** Displaced fracture of middle edial phalanx of left ring finger

**S62.626** Displaced fracture of middle edial phalanx of right little finger

**S62.627** Displaced fracture of middle edial phalanx of left little finger

**S62.628** Displaced fracture of middle edial phalanx of other finger

Displaced fracture of middle edial phalanx of specified finger with unspecified laterality

**S62.629** Displaced fracture of middle edial phalanx of unspecified finger

**S62.65 Nondisplaced fracture of middle edial phalanx of finger**

**S62.650** Nondisplaced fracture of middle edial phalanx of right index finger

**S62.651** Nondisplaced fracture of middle edial phalanx of left index finger

**S62.652** Nondisplaced fracture of middle edial phalanx of right middle finger

- S62.653 Nondisplaced fracture of middle~~le~~edial phalanx of left middle finger
- S62.654 Nondisplaced fracture of middle~~le~~edial phalanx of right ring finger
- S62.655 Nondisplaced fracture of middle~~le~~edial phalanx of left ring finger
- S62.656 Nondisplaced fracture of middle~~le~~edial phalanx of right little finger
- S62.657 Nondisplaced fracture of middle~~le~~edial phalanx of left little finger
- S62.658 Nondisplaced fracture of middle~~le~~edial phalanx of other finger  
Nondisplaced fracture of middle~~le~~edial phalanx of specified finger with unspecified laterality
- S62.659 Nondisplaced fracture of middle~~le~~edial phalanx of unspecified finger

## S66 Injury of muscle, fascia and tendon at wrist and hand level

### S66.9 Injury of unspecified muscle, fascia and tendon at wrist and hand level

- S66.90 Unspecified injury of unspecified muscle, fascia and tendon at wrist and hand level
  - S66.909 Unspecified injury of unspecified muscle, fascia and tendon at wrist and hand level of, unspecified hand
- S66.91 Strain of unspecified muscle, fascia and tendon at wrist and hand level
  - S66.919 Strain of unspecified muscle, fascia and tendon at wrist and hand level of, unspecified hand
- S66.92 Laceration of unspecified muscle, fascia and tendon at wrist and hand level
  - S66.929 Laceration of unspecified muscle, fascia and tendon at wrist and hand level of, unspecified hand
- S66.99 Other injury of unspecified muscle, fascia and tendon at wrist and hand level
  - S66.999 Other injury of unspecified muscle, fascia and tendon at wrist and hand level of, unspecified hand

## Injuries to the hip and thigh (S70-S79)

### S72 Fracture of femur

The appropriate 7th character is to be added to each code ~~all codes~~ from category S72  
initial encounter for open fracture NOS

#### S72.4 Fracture of lower end of femur

##### S72.47 Torus fracture of lower end of femur

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S72.47  
A initial encounter for closed fracture

### S78 Traumatic amputation of hip and thigh

An amputation not identified as partial or complete should be coded to complete

### S79 Other and unspecified injuries of hip and thigh

~~Note: A fracture not indicated as open or closed should be coded to closed~~

**Note:** A fracture not indicated as open or closed should be coded to closed

#### S79.8 Other specified injuries of hip and thigh

The appropriate 7th character is to be added to each code ~~for subcategories S79.8 and S79.9~~ in subcategory S79.8

#### S79.9 Unspecified injury of hip and thigh

The appropriate 7th character is to be added to each code in subcategory S79.9  
A initial encounter  
D subsequent encounter  
S sequela

## Injuries to the knee and lower leg (S80-S89)

**S82 Fracture of lower leg, including ankle**

The appropriate 7th character is to be added to each code ~~all codes~~ from category S82 initial encounter for open fracture NOS

**S82.0 Fracture of patella**

**Note:** 7th characters C, F, J, N, or R do not apply to codes under subcategory S82.0

**S82.1 Fracture of upper end of tibia****S82.16 Torus fracture of upper end of tibia**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S82.16 A initial encounter for closed fracture

**S82.3 Fracture of lower end of tibia**

**Excludes1:** bimalleolar fracture of lower leg (S82.814-)  
Maisonnette's fracture (S82.836-)  
pilon fracture of distal tibia (S82.847-)  
trimalleolar fractures of lower leg (S82.825-)

**S82.31 Torus fracture of lower end of tibia**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S82.31 A initial encounter for closed fracture

**S82.5 Fracture of medial malleolus**

**Excludes1:** pilon fracture of distal tibia (S82.847-)

**S82.6 Fracture of lateral malleolus**

**Excludes1:** pilon fracture of distal tibia (S82.847-)

**S82.8 Other fractures of lower leg****S82.81 Torus fracture of upper end of fibula**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S82.81 A initial encounter for closed fracture

**S82.82 Torus fracture of lower end of fibula**

The appropriate 7th character is to be added to all codes ~~from~~ in subcategory S82.82 A initial encounter for closed fracture

**S83 Dislocation and sprain of joints and ligaments of knee****S83.1 Subluxation and dislocation of knee**

**Excludes2:** ~~dislocation and subluxation~~ instability of knee prosthesis (T84.022, T84.023)

**S83.8 Sprain of other specified parts of knee****S83.8X Sprain of other specified parts of knee**

**S83.8X2 Sprain of other specified parts of left knee**

**S83.8X9 Sprain of other specified parts of unspecified knee**

**S88 Traumatic amputation of lower leg**

An amputation not identified and s partial or complete should be coded to complete

**S89 Other and unspecified injuries of lower leg**

**Note:** A fracture not indicated as open or closed should be coded to closed

**Note:** A fracture not indicated as open or closed should be coded to closed

**S89.8 Other specified injuries of lower leg**

The appropriate 7th character is to be added to each code ~~from~~ subcategories S89.8 and S89.9 in subcategory S89.8

**S89.9 Unspecified injury of lower leg**

The appropriate 7th character is to be added to each code in subcategory S89.9

A initial encounter  
D subsequent encounter  
S sequela

### Injuries to the ankle and foot (S90-S99)

#### S98 Traumatic amputation of ankle and foot

An amputation not identified as partial or complete should be coded to complete

### Injury, poisoning and certain other consequences of external causes (T07-T88)

**T00** ~~Category T00 deactivated. Code to individual injuries.~~

**T01** ~~Category T01 deactivated. Code to individual injuries.~~

**T02** ~~Category T02 deactivated. Code to individual injuries.~~

**T03** ~~Category T03 deactivated. Code to individual injuries.~~

**T04** ~~Category T04 deactivated. Code to individual injuries.~~

**T05** ~~Category T05 deactivated. Code to individual injuries.~~

**T06** ~~Category T06 deactivated. Code to individual injuries.~~

### Injuries involving multiple body regions (T07)

#### T07 Unspecified multiple injuries

**Note:** This code is for use only when no documentation is available identifying the specific injuries. This code is not for use in the inpatient setting

**T08** ~~Category T08 deactivated.~~

**T09** ~~Category T09 deactivated.~~

**T10** ~~Category T10 deactivated.~~

**T11** ~~Category T11 deactivated.~~

**T12** ~~Category T12 deactivated.~~

**T13** ~~Category T13 deactivated.~~

### Injury of unspecified body region (T14)

#### T14 Injury of unspecified body region

##### T14.8 Other injury of unspecified body region

Abrasion NOS

##### T14.9 Unspecified injury

##### T14.90 Injury, unspecified

**Note:** This code is for use only when no documentation is available identifying the specific injury. This code is not for use in the inpatient setting.

Injury NOS

Injury NOS

### Effects of foreign body entering through natural orifice (T15-T19)

**Excludes2:** Codes within this section that include the external cause do not need an additional external cause code

#### T19 Foreign body in genitourinary tract

**Excludes2:** complications due to implanted mesh (T83.7-)

### Poisoning by, adverse effects of and underdosing of drugs, medicaments and biological substances (T36-T50)

**Includes:** poisoning is defined as:

overdose of substances

wrong substance given or taken in error

adverse effect is defined as: of correct substance properly administered  
 'hypersensitivity', 'reaction', etc. of correct substance properly administered  
 underdosing is defined as:  
 taking less of a medication than is prescribed or instructed by the manufacturer, whether inadvertently or deliberately  
poisoning by overdose of substance  
poisoning by wrong substance given or taken in error  
underdosing by (inadvertently) (deliberately) taking less substance than prescribed or instructed

**Code first** , for adverse effects, the nature of the adverse effect, such as:

adverse effect NOS (T88.7)  
aspirin gastritis (K29.-)  
blood disorders (D56-D76)  
contact dermatitis (L23-L25)  
dermatitis due to substances taken internally (L27.-)  
nephropathy (N14.0-N14.2)

**Note:** The drug giving rise to the adverse effect should be identified by use of codes from categories T36-T50 with fifth or sixth character 5.

**Use additional** code(s) for all manifestations of poisoning and adverse effects to specify:

**Use additional** code for intent of underdosing:

failure in dosage during medical and surgical care (Y63.61, Y63.8-Y63.9)  
patient's underdosing of medication regime (Z91.12-, Z91.13-)  
manifestations of poisoning  
underdosing or failure in dosage during medical and surgical care (Y63.6, Y63.8-Y63.9)  
underdosing of medication regimen (Z91.12-, Z91.13-)

**Excludes2:** When no intent of poisoning is indicated code to accidental. Undetermined intent is only for use when there is specific documentation in the record that the intent of the poisoning cannot be determined.

#### **T40 Poisoning by, adverse effect of and underdosing of narcotics and psychodysleptics [hallucinogens]**

##### **T40.1 Poisoning by, adverse effect of and underdosing and adverse effect of heroin**

###### **T40.1X Poisoning by and adverse effect of heroin**

###### **~~T40.1X6~~ Underdosing of heroin**

##### **T40.8 Poisoning by, adverse effect of and underdosing and adverse effect of lysergide [LSD]**

###### **T40.8X Poisoning by and adverse effect of lysergide [LSD]**

###### **~~T40.8X6~~ Underdosing of lysergide [LSD]**

#### **T41 Poisoning by, adverse effect of and underdosing of anesthetics and therapeutic gases**

##### **T41.3 Poisoning by, adverse effect of and underdosing of local anesthetics**

Cocaine (topical)

**Excludes2:** poisoning by cocaine used as a central nervous system stimulant (T40.5x1-T40.5x4)

#### **T45 Poisoning by, adverse effect of and underdosing of primarily systemic and hematological agents, not elsewhere classified**

##### **T45.8 Poisoning by, adverse effect of and underdosing of other primarily systemic and hematological agents**

**Excludes2:** poisoning by, adverse effect of and underdosing of immunoglobulin (T50.z~~Z~~1)  
transfusion reactions (T80.-)

#### **Toxic effects of substances chiefly nonmedicinal as to source (T51-T65)**

##### **T61 Toxic effect of noxious substances eaten as seafood**

**Excludes1:** anaphylactic shock (~~reaction~~) reaction or shock due to adverse food reaction (T78.0-)

#### **Other and unspecified effects of external causes (T66-T78)**

##### **T66 Radiation sickness, unspecified**

**Excludes1:** radiation: gastroenteritis and colitis (K52.0)



~~gastroenteritis and colitis (K52.0)~~  
~~radiation pneumonitis (J70.0)~~  
~~radiation related disorders of the skin and subcutaneous tissue (L55-L59)~~

**T71 Asphyxiation****T71.1 Asphyxiation due to mechanical threat to breathing****T71.15 Asphyxiation due to smothering in furniture****T71.150 Asphyxiation due to smothering in furniture NOS****T71.151 Asphyxiation due to smothering in furniture, accidental**  
~~Asphyxiation due to smothering in furniture NOS~~**T74 Adult and child abuse, neglect and other maltreatment, confirmed**

**Excludes1:** abuse and maltreatment in pregnancy (O94A.3-, O9A.4-, O9A.5-)

**T76 Adult and child abuse, neglect and other maltreatment, suspected**

**Excludes1:** suspected abuse and maltreatment in pregnancy (O94A.3-, O9A.4-, O9A.5-)

**T78 Adverse effects, not elsewhere classified****T78.0 Anaphylactic shock due to adverse food reaction~~reaction due to food~~**

~~Anaphylactic reaction due to food~~~~adverse food reaction~~

~~Anaphylactic shock or reaction due to nonpoisonous foods~~

~~Anaphylactoid reaction due to food~~

**T78.00 Anaphylactic shock~~reaction~~ due to unspecified food****T78.01 Anaphylactic shock~~reaction~~ due to peanuts****T78.02 Anaphylactic shock~~reaction~~ due to shellfish (crustaceans)****T78.03 Anaphylactic shock~~reaction~~ due to other fish****T78.04 Anaphylactic shock~~reaction~~ due to fruits and vegetables****T78.05 Anaphylactic shock~~reaction~~ due to tree nuts and seeds**

**Excludes1:** anaphylactic shock~~reaction~~ due to peanuts (T78.01)

**T78.06 Anaphylactic shock~~reaction~~ due to food additives****T78.07 Anaphylactic shock~~reaction~~ due to milk and dairy products****T78.08 Anaphylactic shock~~reaction~~ due to eggs****T78.09 Anaphylactic shock~~reaction~~ due to other food products****T78.1 Other adverse food reactions, not elsewhere classified**

**Excludes1:** anaphylactic shock due to adverse food reaction (T78.0)

~~anaphylactic reaction due to food (T78.0) or shock due to adverse food reaction (T78.0-)~~

~~anaphylactic reaction due to food (T78.0-)~~

**T78.2 Anaphylactic shock, unspecified**

**Excludes1:** anaphylactic shock due to reaction or shock due to adverse effect of correct medicinal substance properly administered (T88.6)

~~adverse effect of correct medicinal substance properly administered (T88.6)~~

~~anaphylactic reaction or shock due to adverse food reaction (T78.0-)~~

~~serum (T80.5)~~

~~anaphylactic reaction or shock due to serum (T80.5-)~~

**T78.3 Angioneurotic edema**

~~Allergic angioedema~~

**Excludes1:** serum urticaria (T80.6-)

~~serum (T80.6)~~

**Certain early complications of trauma (T79)**

**T79 Certain early complications of trauma, not elsewhere classified****T79.4 Traumatic shock**

**Excludes1:** anaphylactic shock due to serum (T80.5-) ~~postprocedural shock (T81.1-)~~

**Complications of surgical and medical care, not elsewhere classified (T80-T88)**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Use additional** code (Y62-Y82) to identify devices involved and details of circumstances

**Use additional** code to identify devices involved and details of circumstances (Y62-Y82)

**Excludes2:** adverse effects of drugs and medicaments (T36-T50 with fifth or sixth character 5)  
 complications of surgical procedures during pregnancy, childbirth and the puerperium (O00-O99A)  
 poisoning and toxic effects of drugs and chemicals (T36-T65 with final characters 1-4 ~~fth or sixth character 1-4~~ or 6)

**T80 Complications following infusion, transfusion and therapeutic injection****T80.2 Infections following infusion, transfusion and therapeutic injection****T80.21 Infection due to central venous catheter**

Catheter-related bloodstream infection (CRBSI) NOS  
 Infection due to portacath (port-a-cath)  
 Infection due to umbilical venous catheter

**T80.211 Bloodstream infection due to central venous catheter**

Catheter-related bloodstream infection (CRBSI) NOS  
 Central line-associated bloodstream infection (CLABSI)  
 Bloodstream infection due to Hickman catheter  
 Bloodstream infection due to peripherally inserted central catheter (PICC)  
 Bloodstream infection due to portacath (port-a-cath)  
 Bloodstream infection due to triple lumen catheter  
 Bloodstream infection due to umbilical venous catheter

**T80.212 Local infection due to central venous catheter**

Exit or insertion site infection  
 Local infection due to Hickman catheter  
 Local infection due to peripherally inserted central catheter (PICC)  
 Local infection due to portacath (port-a-cath)  
 Local infection due to triple lumen catheter  
 Local infection due to umbilical venous catheter  
 Port or reservoir infection  
 Tunnel infection

**T80.218 Other infection due to central venous catheter**

Other central line-associated infection  
 Other infection due to Hickman catheter  
 Other infection due to peripherally inserted central catheter (PICC)  
 Other infection due to portacath (port-a-cath)  
 Other infection due to triple lumen catheter  
 Other infection due to umbilical venous catheter

**T80.219 Unspecified infection due to central venous catheter**

Central line-associated infection NOS  
 Unspecified infection due to Hickman catheter  
 Unspecified infection due to peripherally inserted central catheter (PICC)  
 Unspecified infection due to portacath (port-a-cath)  
 Unspecified infection due to triple lumen catheter  
 Unspecified infection due to umbilical venous catheter

**T80.22 Acute infection following transfusion, infusion, or injection of blood and blood products****T80.3 ABO incompatibility reaction due to transfusion of blood or blood products**

**Excludes1:** minor blood group antigens reactions (Duffy) (E) (K(ell)) (Kidd) (Lewis) (M) (N) (P) (S) (T80.aA)

**T80.5 Anaphylactic shock~~reaction~~ due to serum**

~~Anaphylactic reaction~~allergic shock due to serum

Anaphylactic shock due to serum

Anaphylactoid reaction due to serum

Anaphylaxis due to serum

**Excludes1:** allergic shock NOS (T78.2)

anaphylactic shock NOS (T78.2)

anaphylactic shock due to adverse effect of correct medicinal substance properly administered (T88.6)

ABO incompatibility reaction due to transfusion of blood or blood products (T80.3-)

allergic reaction or shock NOS (T78.2)

anaphylactic reaction or shock NOS (T78.2)

anaphylactic reaction or shock due to adverse effect of correct medicinal substance properly administered (T88.6)

other serum reaction (T80.6-)

**T80.51 Anaphylactic reaction due to administration of blood and blood products**

**T80.52 Anaphylactic reaction due to vaccination**

**T80.59 Anaphylactic reaction due to other serum**

**T80.6 Other serum reactions**

**T80.61 Other serum reaction due to administration of blood and blood products**

**T80.62 Other serum reaction due to vaccination**

**T80.69 Other serum reaction due to other serum**

**T80.9 Unspecified complication following infusion, transfusion and therapeutic injection**

**T80.91 Hemolytic transfusion reaction, unspecified incompatibility**

**Excludes1:** Non-ABO incompatibility with hemolytic transfusion reaction (T80.aA1-)

**T81 Complications of procedures, not elsewhere classified**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Excludes2:** adverse effect, poisoning and toxic effects of drugs and chemicals (T36-T65)

poisoning and toxic effects of drugs and chemicals (T36-T65 with fifth or sixth character 1-4 or 6)

**T81.1 ~~Shock during or resulting from a procedure, not elsewhere classified~~Postprocedural shock**

~~Collapse NOS~~Shock during or resulting from a procedure, not elsewhere classified

~~Shock (hypovolemic) during or resulting from a procedure, not elsewhere classified~~

~~Postprocedural shock NOS during or resulting from a procedure, not elsewhere classified~~

**Excludes1:** anaphylactic shock due to serum (T80.5-)

**T81.10 Postprocedural shock unspecified**

Collapse NOS during or resulting from a procedure, not elsewhere classified

Postprocedural failure of peripheral circulation

Postprocedural shock NOS

**T81.11 Postprocedural cardiogenic shock**

**T81.12 Postprocedural septic shock**

Postprocedural endotoxic shock during or resulting from a procedure, not elsewhere classified

Postprocedural gram-negative shock during or resulting from a procedure, not elsewhere classified

**Code first** underlying infection

**Use additional** code, to identify any associated acute organ dysfunction, if applicable

**T81.19 Other postprocedural shock**

Postprocedural hypovolemic shock

**T81.3 Disruption of wound, not elsewhere classified**

**Excludes1:** displacement of permanent sutures (T865.622)

**T81.31 Disruption of external operation (surgical) wound, not elsewhere classified**

**Excludes1:** dehiscence of amputation stump (T87.81)

**T81.5 Complications of foreign body accidentally left in body following procedure**

**T81.59 Other complications of foreign body accidentally left in body following procedure**

**Excludes2:** obstruction or perforation due to prosthetic devices and implants intentionally left in body (T82.0-T82.5, T83.0-T83.4, T83.7, T84.0-T84.4, T85.0-T85.6)

**T83 Complications of genitourinary prosthetic devices, implants and grafts**

**T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**

**T83.51 Infection and inflammatory reaction due to indwelling urinary catheter**

**Excludes2:** complications of stoma of urinary tract (N99.5-)

**T83.7 Complications due to implanted mesh and other prosthetic materials**

**T83.71 Erosion of implanted mesh and other prosthetic materials to surrounding organ or tissue**

**T83.711 Erosion of implanted vaginal mesh and other prosthetic materials to surrounding organ or tissue**

Erosion of implanted vaginal mesh and other prosthetic materials into pelvic floor muscles

**T83.718 Erosion of other implanted mesh and other prosthetic materials to surrounding organ or tissue**

**T83.72 Exposure of implanted mesh and other prosthetic materials into surrounding organ or tissue**

**T83.721 Exposure of implanted vaginal mesh and other prosthetic materials into vagina**

Exposure of implanted vaginal mesh and other prosthetic materials through vaginal wall

**T83.728 Exposure of other implanted mesh and other prosthetic materials to surrounding organ or tissue**

**T84 Complications of internal orthopedic prosthetic devices, implants and grafts**

**T84.0 Mechanical complication of internal joint prosthesis**

**T84.02 Dislocation of internal joint prosthesis**

**T84.022 ~~Dislocation~~Instability of internal right knee prosthesis**

**T84.023 ~~Dislocation~~Instability of internal left knee prosthesis**

**T86 Complications of transplanted organs and tissue**

**Use additional** post-transplant lymphoproliferative disorders (PTLD) (D47.zZ1)

**T86.5 Complications of stem cell transplant**

Complications from stem cells from peripheral blood

Complications from stem cells from umbilical cord

**T87 Complications peculiar to reattachment and amputation**

**T87.8 Other complications of amputation stump**

~~Amputation stump contracture~~

~~Amputation stump contracture of next proximal joint~~

~~Amputation stump flexion~~

~~Amputation stump edema~~

~~Amputation stump hematoma~~

**Excludes2:** phantom limb syndrome (G54.6-G54.7)

**T87.81 Dehiscence of amputation stump**

**T87.89 Other complications of amputation stump**

Amputation stump contracture

Amputation stump contracture of next proximal joint

Amputation stump flexion

Amputation stump edema  
Amputation stump hematoma

**Excludes2:** phantom limb syndrome (G54.6-G54.7)

**T88 Other complications of surgical and medical care, not elsewhere classified**

**Excludes2:** complication following:

poisoning and toxic effects of drugs and chemicals (T36-T65 with fifth or sixth character 1-4 or 6)

**T88.1 Other complications following immunization, not elsewhere classified**

**Excludes2:** anaphylactic shock due to serum (T80.5-)  
other serum reactions (T80.6-)  
postimmunization: arthropathy (M02.2)  
arthropathy (M02.2)  
encephalitis (G04.0-)  
fever (R50.83)  
postimmunization encephalitis (G04.02)  
postimmunization fever (R50.83)

**T88.2 Shock due to anesthesia**

**Code first** ~~appropriate code from category T41~~

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**Excludes1:** postprocedural shock NOS (T81.1-)

**T88.3 Malignant hyperthermia due to anesthesia**

**Code first** ~~appropriate code from category T41~~

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**T88.5 Other complications of anesthesia**

**Code first** ~~appropriate code from category T41~~

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**T88.6 Anaphylactic shock~~reaction~~ due to adverse effect of correct drug or medicament properly administered**

**Code first** ~~(T36-T50 with fifth or sixth character 5) to identify drug~~

Anaphylactic shock due to adverse effect of correct drug or medicament properly administered

Anaphylactoid reaction NOS

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**Excludes1:** ~~anaphylactic shock due to serum (T80.5~~reaction~~ due to serum (T80.5-))~~  
anaphylactic shock or reaction due to adverse food reaction (T78.0-)

**T88.7 Unspecified adverse effect of drug or medicament**

**Code first** ~~(T36-T50 with fifth or sixth character 5) to identify drug~~

**Use additional** code for adverse effect, if applicable, to identify drug (T41.- with fifth or sixth character 5)

**T90 Category T90 deactivated. Replaced with 7th character S for categories S00-T88**

**T91 Category T91 deactivated. Replaced with 7th character S for categories S00-T88**

**T92 Category T92 deactivated. Replaced with 7th character S for categories S00-T88**

**T93 Category T93 deactivated. Replaced with 7th character S for categories S00-T88**

**T94 Category T94 deactivated. Replaced with 7th character S for categories S00-T88**

**T95 Category T95 deactivated. Replaced with 7th character S for categories S00-T88**

**T96 Category T96 deactivated. Replaced with 7th character S for categories S00-T88**

**T97 Category T97 deactivated. Replaced with 7th character S for categories S00-T88**

**T98 Category T98 deactivated. Replaced with 7th character S for categories S00-T88**

## Chapter 20

### External causes of morbidity (V00-Y99)

V10-V19 Pedal cyclist rider injured in transport accident

W65-W74 Accidental non-transport drowning and submersion

### Transport accidents (V00-V99)

**Use additional** Use of cellular telephone and other electronic equipment at the time of the transport accident (Y93.eC-)

**Note:** Definitions of transport vehicles:

A transport accident is any accident involving a device designed primarily for, or used at the time primarily for, conveying persons or good from one place to another.

A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public 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.

A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

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, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal. This includes, a person changing a tire or working on a parked car. It also includes the use of a pedestrian conveyance such as a baby carriage, ice-skates, roller skates, a skateboard, nonmotorized or motorized wheelchair, motorized mobility scooter, or nonmotorized scooter.

A driver is an occupant of a transport vehicle who is operating or intending to operate it.

A passenger is any occupant of a transport vehicle other than the driver, except a person traveling on the outside of the vehicle.

A person on the outside of a vehicle is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property. This includes the body, bumper, fender, roof, running board or step of a vehicle.

A pedal cycle is any land transport vehicle operated solely by nonmotorized pedals including a bicycle or tricycle.

A pedal cyclist is any person riding a pedal cycle or in a sidecar or trailer attached to a pedal cycle.

A motorcycle is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

A motorcycle rider is any person riding a motorcycle or in a sidecar or trailer attached to the motorcycle.

A three-wheeled motor vehicle is a motorized tricycle designed primarily for on-road use. This includes a motor-driven tricycle, a motorized rickshaw, or a three-wheeled motor car.

A car [automobile] is a four-wheeled motor vehicle designed primarily for carrying up to 7 persons. A trailer being towed by the car is considered part of the car.

A pick-up truck or van is a four or six-wheeled motor vehicle designed for carrying passengers as well as property or cargo weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license. This includes a minivan and a sport-utility vehicle (SUV).

A heavy transport vehicle is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of weight and requiring a special driver's license.

A bus (coach) is a motor vehicle designed or adapted primarily for carrying more than 10 passengers, and requiring a special driver's license.

A railway train or railway vehicle is any device, with or without freight or passenger cars couple to it, designed for traffic on a railway track. This includes subterranean (subways) or elevated trains.

A streetcar, is a device designed and used primarily for transporting passengers 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 roadway. This includes a tram or trolley that runs on rails. A trailer being towed by a streetcar is considered part of the streetcar.

A special vehicle mainly used on industrial premises is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments. This includes battery-powered trucks, forklifts, coal-cars in a coal mine, logging cars and trucks used in mines or quarries.

A special vehicle mainly used in agriculture is a motor vehicle designed specifically for use in farming and agriculture (horticulture), to work the land, tend and harvest crops and transport materials on the farm. This includes harvesters, farm machinery and tractor and trailers.

A special construction vehicle is a motor vehicle designed specifically for use on construction and demolition sites. This includes bulldozers, diggers, earth levellers, dump trucks, backhoes, front-end loaders, pavers, and mechanical shovels.

A special all-terrain vehicle is a motor vehicle of special design to enable it to negotiate over rough or soft terrain, snow or sand. This includes snow mobiles, All-terrain vehicles (ATV), and dune buggies. It does not include passenger vehicle designated as Sport Utility Vehicles. (SUV)

A watercraft is any device designed for transporting passengers or goods on water. This includes motor or sail boats, ships, and hovercraft.

An aircraft is any device for transporting passengers or goods in the air. This includes hot-air balloons, gliders, helicopters and airplanes.

A military vehicle is any motorized vehicle operating on a public roadway owned by the military and being operated by a member of the military.

**Note:** This section is structured in 12 groups. Those relating to land transport accidents (V01- V89) reflect the victim's mode of transport and are subdivided to identify the victim's 'counterpart' or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes. A transport accident is one in which the vehicle involved must be moving or running or in use for transport purposes at the time of the accident.

Definitions of transport vehicles:

(a) A transport accident is any accident involving a device designed primarily for, or used at the time primarily for, conveying persons or good from one place to another.

(b) A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

(c) A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public 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.

(d) A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

(e) 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, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal. This includes, a person changing a tire or working on a parked car. It also includes the use of a pedestrian conveyance such as a baby carriage, ice-skates, roller skates, a skateboard, nonmotorized or motorized wheelchair, motorized mobility scooter, or nonmotorized scooter.

(f) A driver is an occupant of a transport vehicle who is operating or intending to operate it.

(g) A passenger is any occupant of a transport vehicle other than the driver, except a person traveling on the outside of the vehicle.

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(i) A pedal cycle is any land transport vehicle operated solely by nonmotorized pedals including a bicycle or tricycle.

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(o) A pick-up truck or van is a four or six-wheeled motor vehicle designed for carrying passengers as well as property or cargo weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license. This includes a minivan and a sport-utility vehicle (SUV).

(p) A heavy transport vehicle is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of weight and requiring a special driver's license.

(q) A bus (coach) is a motor vehicle designed or adapted primarily for carrying more than 10 passengers, and requiring a special driver's license.

(r) A railway train or railway vehicle is any device, with or without freight or passenger cars couple to it, designed for traffic on a railway track. This includes subterranean (subways) or elevated trains.

(s) A streetcar, is a device designed and used primarily for transporting passengers 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

roadway. This includes a tram or trolley that runs on rails. A trailer being towed by a streetcar is considered part of the streetcar.

(t) A special vehicle mainly used on industrial premises is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments. This includes battery-powered trucks, forklifts, coal-cars in a coal mine, logging cars and trucks used in mines or quarries.

(u) A special vehicle mainly used in agriculture is a motor vehicle designed specifically for use in farming and agriculture (horticulture), to work the land, tend and harvest crops and transport materials on the farm. This includes harvesters, farm machinery and tractor and trailers.

(v) A special construction vehicle is a motor vehicle designed specifically for use on construction and demolition sites. This includes bulldozers, diggers, earth levellers, dump trucks, backhoes, front-end loaders, pavers, and mechanical shovels.

(w) A special all-terrain vehicle is a motor vehicle of special design to enable it to negotiate over rough or soft terrain, snow or sand. This includes snow mobiles, All-terrain vehicles (ATV), and dune buggies. It does not include passenger vehicle designated as Sport Utility Vehicles. (SUV)

(w) A watercraft is any device designed for transporting passengers or goods on water. This includes motor or sail boats, ships, and hovercraft.

(x) An aircraft is any device for transporting passengers or goods in the air. This includes hot-air balloons, gliders, helicopters and airplanes.

(y) A military vehicle is any motorized vehicle operating on a public roadway owned by the military and being operated by a member of the military.

#### **Car occupant injured in transport accident (V40-V49)**

##### **V48 Car occupant injured in noncollision transport accident**

**Includes:** ~~overturning car~~ NOS

#### **Slipping, tripping, stumbling and falls (W00-W19)**

##### **~~W02 Category W02 deactivated. See category V00~~**

##### **W17 Other fall from one level to another**

###### **W17.8 Other fall from one level to another**

###### **W17.89 Other fall from one level to another**

Fall from cherry picker

Fall from lifting device

Fall from mobile elevated work platform [MEWP]

Fall from sky lift

#### **Exposure to inanimate mechanical forces (W20-W49)**

##### **W28 Contact with powered lawn mower**

**Excludes1:** ~~Excludes2: exposure to electric current (W86.-)~~

**Excludes2:** exposure to electric current (W86.-)

##### **~~W41 Category W41 deactivated. See subcategory T70.4~~**

##### **~~W43 Category W43 deactivated. See subcategory T75.2~~**

##### **~~W44 Category W44 deactivated. See categories T15-T19~~**

#### **Accidental non-transport drowning and submersion (W65-W74)**

##### **~~W66 Category W66 deactivated. See category W16.~~**

##### **~~W68 Category W68 deactivated. See category W16.~~**

##### **~~W70 Category W70 deactivated. See category W16.~~**

##### **W73 Other specified cause of accidental non-transport drowning and submersion**

The appropriate 7th character is to be added to code\_W73

##### **~~W75 Category W75 deactivated. See category T71~~**

##### **~~W76 Category W76 deactivated. See category T71~~**



~~W77 Category W77 deactivated. See category T74~~

~~W78 Category W78 deactivated. See subcategory T17.81~~

~~W79 Category W79 deactivated. See categories T17 and T18~~

~~W80 Category W80 deactivated. See categories T17 and T18~~

~~W81 Category W81 deactivated. See subcategory T71.2~~

~~W83 Category W83 deactivated. See category T74~~

~~W84 Category W84 deactivated. See subcategory T71.9~~

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

~~W87 Category W87 deactivated. See category W86~~

~~W91 Category W91 deactivated. See category W90~~

~~W92 Exposure to excessive heat of man-made origin~~

The appropriate 7th character is to be added to code\_W92

Exposure to smoke, fire and flames (X00-X08)

~~X09 Category X09 deactivated. See category X08~~

Contact with heat and hot substances (X10-X19)

~~X20 Category X20 deactivated. See category T63~~

~~X21 Category X21 deactivated. See category T63~~

~~X22 Category X22 deactivated. See category T63~~

~~X23 Category X23 deactivated. See category T63~~

~~X24 Category X24 deactivated. See category T63~~

~~X25 Category X25 deactivated. See category T63~~

~~X26 Category X26 deactivated. See category T63~~

~~X27 Category X27 deactivated. See category T63~~

~~X28 Category X28 deactivated. See category T63~~

~~X29 Category X29 deactivated. See category T63~~

Exposure to forces of nature (X30-X39)

~~X40 Category X40 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X41 Category X41 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X42 Category X42 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X43 Category X43 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X44 Category X44 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X45 Category X45 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X46 Category X46 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X47 Category X47 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X48 Category X48 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X49 Category X49 deactivated. See categories T36-T65 with fifth or sixth character 1~~

~~X50 Category X50 deactivated. See category Y93~~

~~X51 Category X51 deactivated. See category Y93~~

**Accidental exposure to other specified factors (X52-X58)****X53** ~~Category X53 deactivated. See subcategory T73.0~~**X54** ~~Category X54 deactivated. See subcategory T73.1~~**X57** ~~Category X57 deactivated. See subcategory T73.9~~**Intentional self-harm (X71-X83)****X60** ~~Category X60 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X61** ~~Category X61 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X62** ~~Category X62 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X63** ~~Category X63 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X64** ~~Category X64 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X65** ~~Category X65 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X66** ~~Category X66 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X67** ~~Category X67 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X68** ~~Category X68 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X69** ~~Category X69 deactivated. See categories T36-T65 with fifth or sixth character 2~~**X70** ~~Category X70 deactivated. See category T71~~**X84** ~~Category X84 deactivated. See category T14~~**Assault (X92-Y08)****X85** ~~Category X85 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X86** ~~Category X86 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X87** ~~Category X87 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X88** ~~Category X88 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X89** ~~Category X89 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X90** ~~Category X90 deactivated. See categories T36-T65 with fifth or sixth character 3~~**X91** ~~Category X91 deactivated. See category T71~~**Y05** ~~Category Y05 deactivated. See subcategories T74.0, T76.0~~**Y06** ~~Category Y06 deactivated. See subcategories T74.0, T76.0~~**Y07 Perpetrator of assault, maltreatment and neglect**

Codes from this category are for use only in cases of confirmed abuse (T74.-)

Selection of the correct perpetrator code is based on the relationship between the perpetrator and the victim

**Note:** Codes from this category are for use only in cases of confirmed abuse (T74.-)Selection of the correct perpetrator code is based on the relationship between the perpetrator and the victim**Event of undetermined intent (Y21-Y33)****Y10** ~~Category Y10 deactivated. See codes T36-T65 with fifth or sixth character 4~~**Y11** ~~Category Y11 deactivated. See codes T36-T65 with fifth or sixth character 4~~**Y12** ~~Category Y12 deactivated. See codes T36-T65 with fifth or sixth character 4~~**Y13** ~~Category Y13 deactivated. See codes T36-T65 with fifth or sixth character 4~~**Y14** ~~Category Y14 deactivated. See codes T36-T65 with fifth or sixth character 4~~**Y15** ~~Category Y15 deactivated. See codes T36-T65 with fifth or sixth character 4~~

**Y16** ~~Category Y16 deactivated. See codes T36-T65 with fifth or sixth character 4~~

**Y17** ~~Category Y17 deactivated. See codes T36-T65 with fifth or sixth character 4~~

**Y18** ~~Category Y18 deactivated. See codes T36-T65 with fifth or sixth character 4~~

**Y19** ~~Category Y19 deactivated. See codes T36-T65 with fifth or sixth character 4~~

**Y20** ~~Category Y20 deactivated. See category T71~~

## Legal intervention, operations of war, military operations, and terrorism (Y35-Y38)

### **Y37** Military operations

#### **Y37.2** Military operations involving other explosions and fragments

**Y37.24** Military operations involving explosion due to accidental detonation and discharge of own munitions or munitions launch device

**Y37.240** Military operations involving explosion due to accidental detonation and discharge of own munitions of munitions launch device, military personnel

### **Y38** Terrorism

#### **Y38.9** Terrorism, secondary effects

This code is for use to identify injuries occurring subsequent to a terrorist attack, not due to the initial attack itself.

**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

**Y40** ~~Category Y40 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y41** ~~Category Y41 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y42** ~~Category Y42 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y43** ~~Category Y43 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y44** ~~Category Y44 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y45** ~~Category Y45 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y46** ~~Category Y46 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y47** ~~Category Y47 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y48** ~~Category Y48 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y49** ~~Category Y49 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y50** ~~Category Y50 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y51** ~~Category Y51 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y52** ~~Category Y52 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y53** ~~Category Y53 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y54** ~~Category Y54 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y55** ~~Category Y55 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y56** ~~Category Y56 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y57** ~~Category Y57 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y58** ~~Category Y58 deactivated. See T36-T50 with fifth or sixth character 5~~

**Y59** ~~Category Y59 deactivated. See T36-T50 with fifth or sixth character 5~~

## Misadventures to patients during surgical and medical care (Y62-Y69)

**Y60** ~~Category Y60 deactivated. See complications within body system chapters~~

**Y61** ~~Category Y61 deactivated. See subcategory T81.5~~

**Y63 Failure in dosage during surgical and medical care****Y63.6 Underdosing and nonadministration of necessary drug, medicament or biological substance****Y63.61 Underdosing of necessary drug, medicament or biological substance****Y63.62 Nonadministration of necessary drug, medicament or biological substance**

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84)

**Y85 Category Y85 deactivated. Replaced with 7th character S for categories V00-Y38****Y86 Category Y86 deactivated. Replaced with 7th character S for categories V00-Y38****Y87 Category Y87 deactivated. Replaced with 7th character S for categories V00-Y38****Y88 Category Y88 deactivated. Replaced with 7th character S for categories V00-Y38****Y89 Category Y89 deactivated. Replaced with 7th character S for categories V00-Y38**

Supplementary factors related to causes of morbidity classified elsewhere (Y90-Y99)

**Y91 Category Y91 deactivated. See category F10****Y92 Place of occurrence of the external cause****Y92.0 Non-institutional (private) residence as the place of occurrence of the external cause****Y92.00 Unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.000 Kitchen of unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.001 Dining room of unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.002 Bathroom of unspecified non-institutional (private) residence single-family (private) house as the place of occurrence of the external cause****Y92.003 Bedroom of unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.007 Garden or yard of unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.008 Other place in unspecified non-institutional (private) residence as the place of occurrence of the external cause****Y92.009 Unspecified place in unspecified non-institutional (private) residence as the place of occurrence of the external cause  
Home (NOS) as the place of occurrence of the external cause****Y92.01 Single-family non-institutional (private) house as the place of occurrence of the external cause**

**Excludes1:** barn (Y92.7x1)  
 chicken coop or hen house (Y92.7x2)  
 farm field (Y92.7x3)  
 orchard (Y92.7x4)  
 slaughter house (Y92.7x86)

**Y92.1 Institutional (nonprivate) residence as the place of occurrence of the external cause****Y92.16 School dormitory as the place of occurrence of the external cause**

**Excludes1:** school buildings and grounds as the place of occurrence of the external cause (Y92.2x-)  
 school sports and athletic areas as the place of occurrence of the external cause (Y92.3x-)

**Y92.2 School, other institution and public administrative area as the place of occurrence of the external cause****Excludes1:** sports and athletics area of schools as the place of occurrence of the external cause (Y92.3x-)**Y93 Activity codes**

**Note:** Y93.aA Activities involving other cardiorespiratory exercise  
 Y93.bB Activities involving other muscle strengthening exercises  
 Y93.eC Activities involving computer technology and electronic devices  
 Y93.dD Activities involving arts and handcrafts  
 Y93.eE Activities involving personal hygiene and interior property and clothing maintenance  
 Y93.fF Activities involving caregiving  
 Y93.gG Activities involving food preparation, cooking and grilling  
 Y93.hH Activities involving exterior property and land maintenance, building and construction  
 Y93.iI Activities involving roller coasters and other types of external motion  
 Y93.jJ Activities involving playing musical instrument  
 Y93.kK Activities involving animal care

**Y93.0 Activities involving walking and running****Excludes1:** activity, walking an animal (Y93.kK1)  
activity, walking or running on a treadmill (Y93.aA1)**Y93.2 Activities involving ice and snow****Excludes1:** activity, shoveling ice and snow (Y93.hH1)**Y93.B Activities involving other muscle strengthening exercises****Y93.B9 Activity, other involving muscle strengthening exercises****Excludes1:** activities involving muscle strengthening specified in categories Y93.0-Y93.aA**Y93.C Activities involving computer technology and electronic devices****Excludes1:** activity, electronic musical keyboard or instruments (Y93.jJ-)**Y93.C2 Activity, hand held interactive electronic device****Excludes1:** activity, electronic game playing using keyboard or other stationary device (Y93.eC1)**Y93.D Activities involving arts and handcrafts****Excludes1:** activities involving playing musical instrument (Y93.jJ-)**Y93.E Activities involving personal hygiene and interior property and clothing maintenance****Excludes1:** activities involving cooking and grilling (Y93.gG-)  
activities involving exterior property and land maintenance, building and construction (Y93.hH-)  
activities involving caregiving (Y93.fF-)  
activity, dishwashing (Y93.gG1)  
activity, food preparation (Y93.gG1)  
activity, gardening (Y93.hH2)**Y96 Category Y96 deactivated—use code Y99.0****Y97 Category Y97 deactivated—See categories Z57, Z77****Y98 Category Y98 deactivated. See categories Z72, Z73****Y99 External cause status**

Note A single code from category Y99 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.

**Note:** A single code from category Y99 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.**Chapter 21****Factors influencing health status and contact with health services (Z00-Z99)**

Z00-Z13 Persons encountering health services for examination and investigations

Z16 Infection with drug-resistant microorganisms

Z16 Resistance to antimicrobial drugs

~~Z40-Z53 Persons encountering health services for specific procedures and~~Encounters for other specific health care

Z66 Do not resuscitate [DNR]-status

#### **Persons encountering health services for examinations (Z00-Z13)**

##### **Z00 Encounter for general examination without complaint, suspected or reported diagnosis**

###### **Z00.6 Encounter for examination for normal comparison and control in clinical research program**

Examination of participant or control in clinical research program

##### **Z01 Encounter for other special examination without complaint, suspected or reported diagnosis**

###### **Z01.4 Encounter for gynecological examination**

**Excludes2:** routine examination for contraceptive maintenance (Z30.4-)

##### **Z02 Encounter for administrative examination**

###### **Z02.2 Encounter for examination for admission to residential institution**

**Excludes1:** examination for admission to prison (Z02.89)

#### **Genetic carrier and genetic susceptibility to disease (Z14-Z15)**

##### **Z15 Genetic susceptibility to disease**

**Excludes1:** chromosomal anomalies (Q90-Q99)

###### **Z15.8 Genetic susceptibility to other disease**

###### **Z15.81 Genetic susceptibility to multiple endocrine neoplasia [MEN]**

**Excludes1:** multiple endocrine neoplasia [MEN] syndromes (E31.2-)

#### **~~Infection with drug-resistant microorganism~~Resistance to antimicrobial drugs (Z16)**

##### **~~Z16 Infection with drug-resistant microorganism~~Resistance to antimicrobial drugs**

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

**Note:** The codes in this category are provided for use as additional codes to identify the resistance and non-responsiveness of a condition to antimicrobial drugs.

**Excludes1:** Methicillin resistant Staphylococcus aureus infection (A49.02)

Methicillin resistant Staphylococcus aureus infection in diseases classified elsewhere (B95.62)

Methicillin resistant Staphylococcus aureus pneumonia (J15.212)

Sepsis due to Methicillin resistant Staphylococcus aureus (A41.02)

###### **Z16.1 Resistance to beta lactam antibiotics**

###### **Z16.10 Resistance to unspecified beta lactam antibiotics**

###### **Z16.11 Resistance to penicillins**

Resistance to amoxicillin

Resistance to ampicillin

###### **Z16.12 Extended spectrum beta lactamase (ESBL) resistance**

###### **Z16.19 Resistance to other specified beta lactam antibiotics**

Resistance to cephalosporins

###### **Z16.2 Resistance to other antibiotics**

###### **Z16.20 Resistance to unspecified antibiotic**

Resistance to antibiotics NOS

###### **Z16.21 Resistance to vancomycin**

###### **Z16.22 Resistance to vancomycin related antibiotics**

###### **Z16.23 Resistance to quinolones and fluoroquinolones**

**Z16.24 Resistance to multiple antibiotics****Z16.29 Resistance to other single specified antibiotic**Resistance to aminoglycosidesResistance to macrolidesResistance to sulfonamidesResistance to tetracyclines**Z16.3 Resistance to other antimicrobial drugs****Excludes1:** resistance to antibiotics (Z16.1-, Z16.2-)**Z16.30 Resistance to unspecified antimicrobial drugs**Drug resistance NOS**Z16.31 Resistance to antiparasitic drug(s)**Resistance to quinine and related compounds**Z16.32 Resistance to antifungal drug(s)****Z16.33 Resistance to antiviral drug(s)****Z16.34 Resistance to antimycobacterial drug(s)**Resistance to tuberculostatics**Z16.341 Resistance to single antimycobacterial drug**Resistance to antimycobacterial drug NOS**Z16.342 Resistance to multiple antimycobacterial drugs****Z16.35 Resistance to multiple antimicrobial drugs****Excludes1:** Resistance to multiple antibiotics only (Z16.24)**Z16.39 Resistance to other specified antimicrobial drug****Persons with potential health hazards related to communicable diseases (Z20-Z28)****Z21 Asymptomatic human immunodeficiency virus [HIV] infection status****Code first** Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium, if applicable (O98.7-)**Z22 Carrier of infectious disease****Z22.3 Carrier of other specified bacterial diseases****Z22.32 Carrier of bacterial disease due to staphylococci****Z22.321 Carrier or suspected carrier of Methicillin susceptible Staphylococcus aureus**MSSA colonization**Z22.322 Carrier or suspected carrier of Methicillin resistant Staphylococcus aureus**MRSA colonization**Z28 Immunization not carried out and underimmunization status****Z28.8 Immunization not carried out for other reason****Z28.82 Immunization not carried out because of caregiver refusal****Excludes2:** immunization not carried out because of caregiver refusal because of religious belief (Z28.1)**Excludes1:** immunization not carried out because of caregiver refusal because of religious belief (Z28.1)**Persons encountering health services in circumstances related to reproduction (Z30-Z39)****Z33 Pregnant state****Z33.1 Pregnant state, incidental****Excludes1:** complications of pregnancy (O00-O99A)

**Z34 Encounter for supervision of normal pregnancy**

**Excludes1:** any complication of pregnancy (O00-O99A)

**Z3A Weeks of gestation**

**Note:** Codes from category Z3A are for use, only on the maternal record, to indicate the weeks of gestation of the pregnancy.

**Code first** complications of pregnancy, childbirth and the puerperium (O00-O9A)

**Z3A.0 Weeks of gestation of pregnancy, unspecified or less than 10 weeks**

**Z3A.00 Weeks of gestation of pregnancy not specified**

**Z3A.01 Less than 8 weeks gestation of pregnancy**

**Z3A.08 8 weeks gestation of pregnancy**

**Z3A.09 9 weeks gestation of pregnancy**

**Z3A.1 Weeks of gestation of pregnancy, weeks 10-19**

**Z3A.10 10 weeks gestation of pregnancy**

**Z3A.11 11 weeks gestation of pregnancy**

**Z3A.12 12 weeks gestation of pregnancy**

**Z3A.13 13 weeks gestation of pregnancy**

**Z3A.14 14 weeks gestation of pregnancy**

**Z3A.15 15 weeks gestation of pregnancy**

**Z3A.16 16 weeks gestation of pregnancy**

**Z3A.17 17 weeks gestation of pregnancy**

**Z3A.18 18 weeks gestation of pregnancy**

**Z3A.19 19 weeks gestation of pregnancy**

**Z3A.2 Weeks of gestation of pregnancy, weeks 20-29**

**Z3A.20 20 weeks gestation of pregnancy**

**Z3A.21 21 weeks gestation of pregnancy**

**Z3A.22 22 weeks gestation of pregnancy**

**Z3A.23 23 weeks gestation of pregnancy**

**Z3A.24 24 weeks gestation of pregnancy**

**Z3A.25 25 weeks gestation of pregnancy**

**Z3A.26 26 weeks gestation of pregnancy**

**Z3A.27 27 weeks gestation of pregnancy**

**Z3A.28 28 weeks gestation of pregnancy**

**Z3A.29 29 weeks gestation of pregnancy**

**Z3A.3 Weeks of gestation of pregnancy, weeks 30-39**

**Z3A.30 30 weeks gestation of pregnancy**

**Z3A.31 31 weeks gestation of pregnancy**

**Z3A.32 32 weeks gestation of pregnancy**

**Z3A.33 33 weeks gestation of pregnancy**

**Z3A.34 34 weeks gestation of pregnancy**

**Z3A.35 35 weeks gestation of pregnancy**



**Z3A.36** 36 weeks gestation of pregnancy

**Z3A.37** 37 weeks gestation of pregnancy

**Z3A.38** 38 weeks gestation of pregnancy

**Z3A.39** 39 weeks gestation of pregnancy

**Z3A.4** Weeks of gestation of pregnancy, weeks 40 or greater

**Z3A.40** 40 weeks gestation of pregnancy

**Z3A.41** 41 weeks gestation of pregnancy

**Z3A.42** 42 weeks gestation of pregnancy

**Z3A.49** Greater than 42 weeks gestation of pregnancy

**Encounters for other specific health care (Z40-Z53)**

**Z41** Encounter for procedures for purposes other than remedying health state

**Z41.1** Encounter for cosmetic surgery

**Excludes1:** encounter for breast reduction (N62)

**Z45** Encounter for adjustment and management of implanted device

**Z45.0** Encounter for adjustment and management of cardiac device

**Z45.01** Encounter for adjustment and management of cardiac pacemaker

**Excludes1:** encounter for adjustment and management of automatic implantable cardiac defibrillator with synchronous cardiac pacemaker (Z45.02)

**Z45.02** Encounter for adjustment and management of automatic implantable cardiac defibrillator

Encounter for adjustment and management of automatic implantable cardiac defibrillator with synchronous cardiac pacemaker

**Z47** Orthopedic aftercare

**Z47.3** Aftercare following explantation of joint prosthesis

Aftercare following explantation of joint prosthesis, staged procedure

Encounter for joint prosthesis insertion following prior explantation of joint prosthesis

**Z47.31** Aftercare following explantation of shoulder joint prosthesis

**Excludes1:** acquired absence of shoulder joint following prior explantation of shoulder joint prosthesis (Z89.23-)  
shoulder joint prosthesis explantation status (Z89.23-)

**Z47.32** Aftercare following explantation of hip joint prosthesis

**Excludes1:** acquired absence of hip joint following prior explantation of hip joint prosthesis (Z89.62-)  
hip joint prosthesis explantation status (Z89.62-)

**Z47.33** Aftercare following explantation of knee joint prosthesis

**Excludes1:** acquired absence of knee joint following prior explantation of knee prosthesis (Z89.52-)  
knee joint prosthesis explantation status (Z89.52-)

**Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55-Z65)**

**Z62** Problems related to upbringing

**Z62.8** Other specified problems related to upbringing

**Z62.81** Personal history of abuse in childhood

**Z62.810** Personal history of physical and sexual abuse in childhood

**Excludes1:** current child sexual abuse (T74.12, T76.122, T76.22)

**Body mass index (BMI)[BMI] (Z68)**

**Z68 Body mass index (BMI)[BMI]**

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z77-Z99)

**Z77 Other contact with and (suspected) exposures hazardous to health****Z77.0 Contact with and (suspected) exposure to hazardous, chiefly nonmedicinal, chemicals****Z77.01 Contact with and (suspected) exposure to hazardous metals****Z77.012 Contact with and (suspected) exposure to uranium**

**Excludes1:** retained depleted uranium fragments (Z18.01)

**Z79 Long term (current) drug therapy****Z79.0 Long term (current) use of anticoagulants and antithrombotics/antiplatelets**

**Excludes2:** long term (current) use of aspirin (Z79.832)

**Z79.8 Other long term (current) drug therapy****Z79.83 Long term (current) use of bisphosphonates****Z81 Family history of mental and behavioral disorders****Z81.0 Family history of mental-retardationintellectual disabilities****Z83 Family history of other specific disorders****Z83.5 Family history of eye and ear disorders**

Conditions classifiable to H00-H53, H55-H83, H92-H95

**Excludes2:** family history of blindness and visual loss (Z82.1)  
family history of deafness and hearing loss (Z82.2)

**Z83.51 Family history of eye disorders**

Conditions classifiable to H00-H53, H55-H59

**Excludes2:** family history of blindness and visual loss (Z82.1)

**Z83.511 Family history of glaucoma****Z83.518 Family history of other specified eye disorder****Z83.52 Family history of ear disorders**

Conditions classifiable to H60-H83, H92-H95

**Excludes2:** family history of deafness and hearing loss (Z82.2)

**Z85 Personal history of malignant neoplasm****Z85.0 Personal history of malignant neoplasm of digestive organs****Z85.02 Personal history of malignant neoplasm of stomach****Z85.020 Personal history of malignant carcinoid tumor of stomach**

Conditions classifiable to C7aA.092

**Z85.03 Personal history of malignant neoplasm of large intestine****Z85.030 Personal history of malignant carcinoid tumor of large intestine**

Conditions classifiable to C7a.022-C7a.025, C7aA.022-C7aA.025, C7A.029

**Z85.04 Personal history of malignant neoplasm of rectum, rectosigmoid junction, and anus****Z85.040 Personal history of malignant carcinoid tumor of rectum**

Conditions classifiable to C7aA.026

**Z85.06 Personal history of malignant neoplasm of small intestine****Z85.060 Personal history of malignant carcinoid tumor of small intestine**

Conditions classifiable to C7aA.01-

**Z85.1 Personal history of malignant neoplasm of trachea, bronchus and lung**

- Z85.11 Personal history of malignant neoplasm of bronchus and lung**
- Z85.110 Personal history of malignant carcinoid tumor of bronchus and lung**  
Conditions classifiable to C7aA.090
- Z85.2 Personal history of malignant neoplasm of other respiratory and intrathoracic organs**
- Z85.23 Personal history of malignant neoplasm of thymus**
- Z85.230 Personal history of malignant carcinoid tumor of thymus**  
Conditions classifiable to C7aA.091
- Z85.5 Personal history of malignant neoplasm of urinary tract**
- Z85.52 Personal history of malignant neoplasm of kidney**
- Z85.520 Personal history of malignant carcinoid tumor of kidney**  
Conditions classifiable to C7aA.093
- Z85.54 Personal history of malignant neoplasm of ureter**
- Z85.8 Personal history of malignant neoplasms of other organs and systems**  
Conditions classifiable to C00-C14, C40-C49, C69-C79, C7aA.098
- Z85.82 Personal history of malignant neoplasm of skin**
- Z85.821 Personal history of Merkel cell carcinoma**  
Conditions classifiable to C4aA
- Z85.9 Personal history of malignant neoplasm, unspecified**  
Conditions classifiable to C7aA.00, C80.1
- Z86 Personal history of certain other diseases**
- Z86.1 Personal history of infectious and parasitic diseases**
- Z86.14 Personal history of Methicillin resistant Staphylococcus aureus infection**  
Personal history of MRSA infection
- Z86.3 Personal history of endocrine, nutritional and metabolic diseases**
- Z86.32 Personal history of gestational diabetes**  
Personal history of conditions classifiable to O24.4-  
**Excludes1:** gestational diabetes mellitus in current pregnancy (O24.4-)
- Z86.5 Personal history of mental and behavioral disorders**  
**Excludes2:** substance abuse and dependence (F10-F19 with final character 1, in remission)
- Z86.7 Personal history of diseases of the circulatory system**  
**Excludes2:** personal history of anaphylactic shock (Z87.892)
- Z86.71 Personal history of venous thrombosis and embolism**
- Z86.711 Personal history of pulmonary embolism**
- Z86.718 Personal history of other venous thrombosis and embolism**
- Z87 Personal history of other diseases and conditions**
- Z87.5 Personal history of complications of pregnancy, childbirth and the puerperium**  
Conditions classifiable to O00-O99A
- Z87.8 Personal history of other specified conditions**
- Z87.89 Personal history of other specified conditions**
- Z87.892 Personal history of anaphylaxis**  
**Code also** allergy status such as:  
allergy status to drugs, medicaments and biological substances (Z88.-)  
allergy status, other than to drugs and biological substances (Z91.0-)
- Z89 Acquired absence of limb**

**Z89.2 Acquired absence of upper limb above wrist****Z89.23 Acquired absence of shoulder**

Acquired absence of shoulder joint following explantation of shoulder joint prosthesis, with or without presence of antibiotic-impregnated cement spacer

**Z89.5 Acquired absence of leg below knee****Z89.50 Acquired absence of unspecified leg below knee****Z89.51 Acquired absence of right leg below knee**

**Z89.511 Acquired absence of right leg below knee**

**Z89.512 Acquired absence of left leg below knee**

**Z89.519 Acquired absence of unspecified leg below knee**

**Z89.52 Acquired absence of left leg below knee**

Acquired absence of knee joint following explantation of knee joint prosthesis, with or without presence of antibiotic-impregnated cement spacer

**Z89.521 Acquired absence of right knee**

**Z89.522 Acquired absence of left knee**

**Z89.529 Acquired absence of unspecified knee**

**Z89.6 Acquired absence of leg above knee****Z89.62 Acquired absence of hip**

Acquired absence of hip joint following explantation of hip joint prosthesis, with or without presence of antibiotic-impregnated cement spacer

**Z89.621 Acquired absence of right hip joint**

**Z89.622 Acquired absence of left hip joint**

**Z89.629 Acquired absence of unspecified hip joint**

**Z91 Personal risk factors, not elsewhere classified****Z91.0 Allergy status, other than to drugs and biological substances****Z91.04 Nonmedicinal substance allergy status****Z91.041 Radiographic dye allergy status**

Allergy status to contrast media used for diagnostic xX-ray procedure

**Z91.8 Other specified personal risk factors, not elsewhere classified****Z91.83 Wandering in diseases classified elsewhere**

**Code first** underlying disorder such as:

Alzheimer's disease (G30-)

autism or pervasive developmental disorder (F84-)

intellectual disabilities (F70-F79)

unspecified dementia with behavioral disturbance (F03.9-)

**Z96 Presence of other functional implants**

**Excludes1:** complications of internal prosthetic devices, implants and grafts (T82-T85)  
fitting and adjustment of prosthetic and other devices (Z44-Z46)

**Excludes2:** complications of internal prosthetic devices, implants and grafts (T82-T85)  
fitting and adjustment of prosthetic and other devices (Z44-Z46)