

# FY 2024 ICD-10

# UPDATES

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Coding Specialist

# ALPHA II

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## Stuart Newsome, CPCO

*Vice President, Corporate & Client Experience*

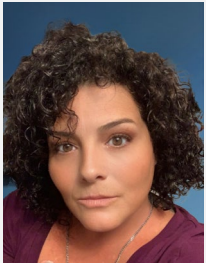
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# Special Guests

## Alpha II Coding Specialists



**Cynthia Keith, CPC**

*Coding Supervisor*

Cynthia brought her 27 years of coding, billing, and A/R revenue cycle experience to Alpha II in 2014. She has been an AAPC-accredited Certified Professional Coder (CPC) since 2010. Prior to Alpha II, she worked for specialties including chiropractic care, cardiology, internal medicine/family practice and her love of coding to improve RCM workflow lead to her advancement as office manager in a general/thoracic surgery office.



**Shelley Walworth, RHIA, CPC**

*Coding Specialist*

Shelley brings 35+ years of coding experience to Alpha II. She has been an employee of Unicor/Alpha II for over 25 years. She has a BS degree in Health Information Science from University of Alabama at Birmingham and is an accredited RHIA through AHIMA and an AAPC-accredited Certified Professional Coder (CPC).

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# How to Read the Addendum

New and Additions = **GREEN**

Deletions = ~~**RED STRIKETHROUGH**~~

## ICD-10-CM TABULAR LIST of DISEASES and INJURIES 2024 Addenda

*No Change* **Chapter 1**

*No Change* **Certain infectious and parasitic diseases (A00-B99)**

*No Change* **Other bacterial diseases (A30-A49)**

*No Change* **A40 Streptococcal sepsis**

*No Change* **Code first**

*Delete* postprocedural streptococcal sepsis (T81.4-)

*Add* , if applicable, postprocedural sepsis (T81.44-)

*Add* sepsis due to central venous catheter (T80.211-)

*Revise from* streptococcal sepsis following abortion or ectopic or molar pregnancy (O03-O07, O08.0)

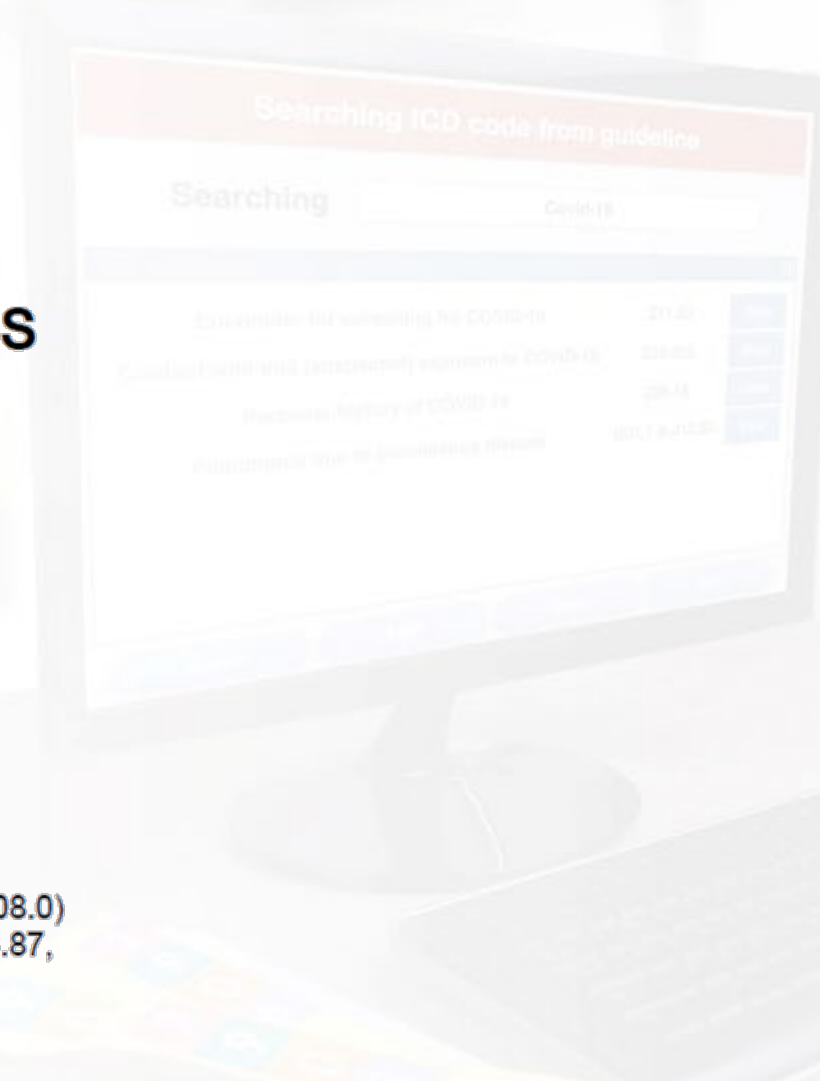
*Revise to* streptococcal sepsis following abortion or ectopic or molar pregnancy (O03.37, O03.87, O04.87, O07.37, O08.82)

*Revise from* streptococcal sepsis following immunization (T88.0)

*Revise to* streptococcal sepsis following immunization (T88.0-)

*Revise from* streptococcal sepsis following infusion, transfusion or therapeutic injection (T80.2-)

*Revise to* streptococcal sepsis following infusion, transfusion or therapeutic injection (T80.22-, T80.29-)



[FY 2024 ICD-10 Updates](#)

# Guideline Update

## 14. Documentation by Clinicians Other than the Patient's Provider

These exceptions include codes for:

Body Mass Index (BMI)

Depth of non-pressure chronic ulcers

Pressure ulcer stage

Coma scale

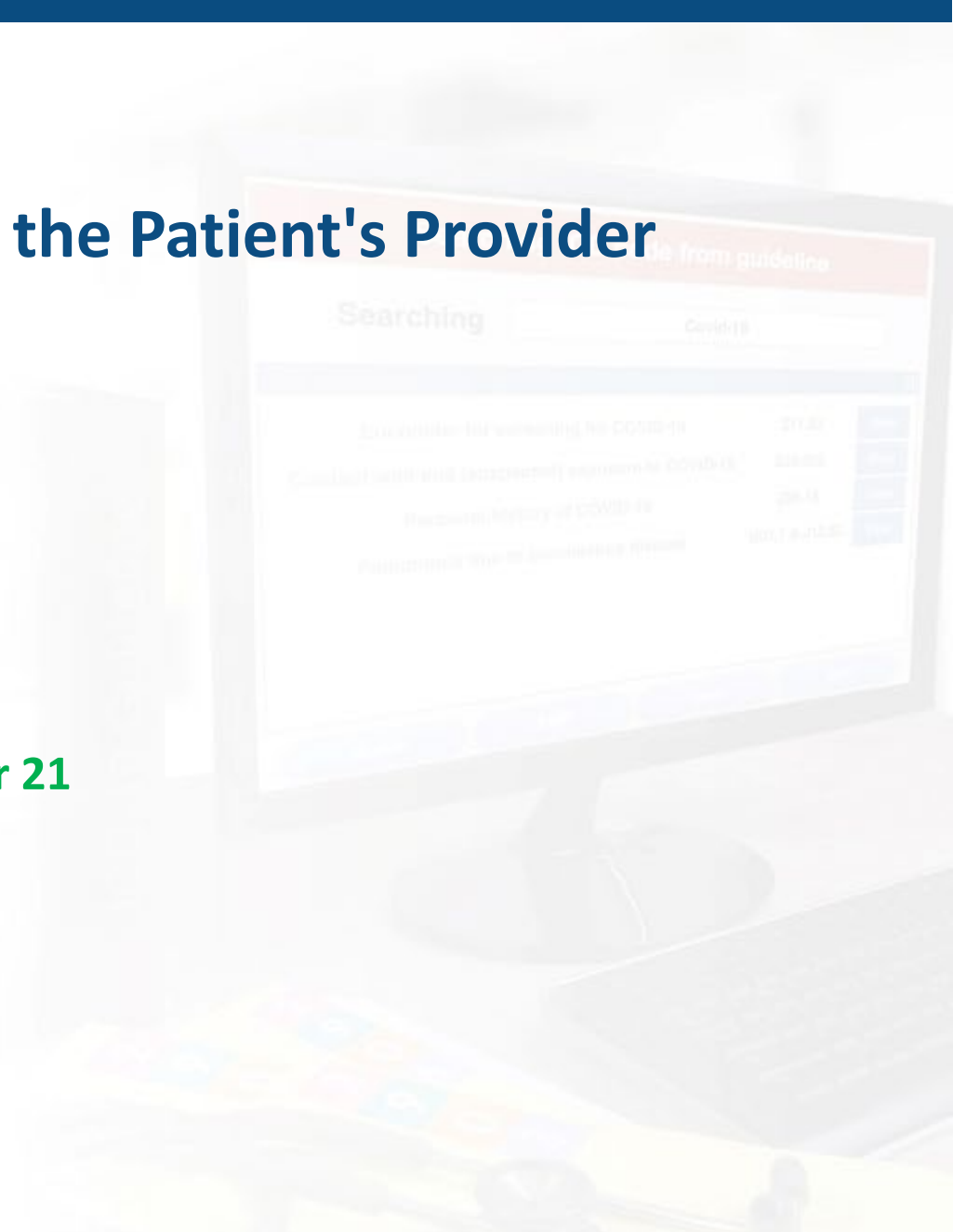
NIH stroke scale (NIHSS)

Social determinants of health (SDOH) **classified to Chapter 21**

Laterality

Blood alcohol level

Under-immunization status



# Chapter 1: Certain Infectious and Parasitic Diseases (A00-B99)

## d. Sepsis, Severe Sepsis, and Septic Shock Infections resistant to antibiotics

### 5) Sepsis due to a postprocedural infection

(b) For **sepsis** following a **postprocedural wound (surgical site) infection**, a code from T81.41 to T81.43, Infection following a procedure, or a code from O86.00 to O86.03, Infection of obstetric surgical wound, that identifies the site of the infection should be **sequenced** first, if known.

## g. Corona Virus Infections

### 1) COVID-19 infection (infection due to SARS-CoV-2)

#### **(f) Screening for COVID-19**

**For screening for COVID-19, including preoperative testing, assign code Z11.52, Encounter for screening for COVID-19.**

## Chapter 1: Certain Infectious and Parasitic Diseases (A00-B99)

- **New codes: (2)**

  - A41.54:** Sepsis due to *Acinetobacter baumannii*

  - B96.83:** *Acinetobacter baumannii* as the cause of diseases classified elsewhere

- **Excludes 1 revisions:**

  - A50-A64:** ~~Excludes 1 Human immunodeficiency virus [HIV] disease (B20)~~

- **Excludes 2 revisions:**

  - A50-A64:** Excludes 1 Human immunodeficiency virus [HIV] disease (B20)



# Chapter 1: Certain Infectious and Parasitic Diseases (A00-B99)

- **Code first revisions:**

**A40:** if applicable, post procedural streptococcal sepsis (~~T81.4~~) (T81.44-)

**A40:** sepsis due to central venous catheter (T80.211-)

**A40:** streptococcal sepsis following abortion or ectopic or molar pregnancy (~~003-007, 008.0~~)  
(003.37, 003.87.004.87, 007.37, 008.82)

**A40:** streptococcal sepsis following immunization (~~T88.0~~) (T88.0-)

**A40:** streptococcal sepsis following infusion, transfusion or therapeutic injection (~~T80.2~~)  
(T80.22-, T80.29-)

**A41:** if applicable, post procedural sepsis (~~T81.4~~) (T81.44-)

**A41:** sepsis due to central venous catheter (T80.211-)

**A41:** sepsis following immunization (~~T88.0~~) (T88.0-)

**A41:** sepsis following infusion, transfusion or therapeutic injection (~~T80.2~~) (T80.22-, T80.29-)

**A41:** streptococcal sepsis following abortion or ectopic or molar pregnancy (~~003-007, 008.0~~)  
(003.37, 003.87.004.87, 007.37, 008.82)

## Chapter 2: Neoplasms (C00-D49)

### e. Admissions/Encounters involving chemotherapy, immunotherapy and radiation therapy

2) Patient admission/encounter chiefly for administration of chemotherapy, immunotherapy and radiation therapy

If a patient admission/encounter is **chiefly** for the administration of chemotherapy, immunotherapy or external beam radiation therapy assign code Z51.0, Encounter for antineoplastic radiation therapy, or Z51.11, Encounter for antineoplastic chemotherapy, or Z51.12, Encounter for antineoplastic immunotherapy as the first-listed or principal diagnosis. If a patient receives more than one of these therapies during the same admission, more than one of these codes may be assigned, in any sequence.

### t. Secondary malignant neoplasm of lymphoid tissue

When a malignant neoplasm of lymphoid tissue metastasizes beyond the lymph nodes, a code from categories C81-C85 with a final character “9” should be assigned identifying “extranodal and solid organ sites” rather than a code for the secondary neoplasm of the affected solid organ. For example, for metastasis of **diffuse large** B-cell lymphoma to the lung, brain and left adrenal gland, assign code C83.39, Diffuse large B-cell lymphoma, extranodal and solid organ sites.

## Chapter 2: Neoplasms (C00-D49)

- **New codes: (13)**

**D13.91:** Familial adenomatous polyposis

**D13.99:** Benign neoplasm of ill-defined sites within the digestive system

**D48.110:** Desmoid tumor of head and neck

**D48.111:** Desmoid tumor of chest wall

**D48.112:** Desmoid tumor intrathoracic

**D48.113:** Desmoid tumor of abdominal wall

**D48.114:** Desmoid tumor, intraabdominal

**D48.115:** Desmoid tumor of upper extremity and shoulder girdle

**D48.116:** Desmoid tumor of lower extremity and pelvic girdle

**D48.117:** Desmoid tumor of back

**D48.118:** Desmoid tumor of other site

**D48.119:** Desmoid tumor of unspecified site

**D48.19:** Other specified neoplasm of uncertain behavior of connective and other soft tissue

## Chapter 2: Neoplasms (C00-D49)

- **Excludes 1 revisions:**

~~D12: benign carcinoid tumors of the large intestine, and rectum (D3A.02-) polyp of colon NOS (K63.5)~~

- **Excludes 2 revisions:**

D12: benign carcinoid tumors of the large intestine, and rectum (D3A.02-) polyp of colon NOS (K63.5)

- **Code also revisions:**

C92: if applicable, pancytopenia (acquired) (D61.818)

C94.8: if applicable, eosinophilia (D72.18)

D13.91: associated conditions, such as: benign neoplasm of colon (D12.6), malignant neoplasm of colon (C18.6-)

## Chapter 3: Diseases of the Blood and Blood-forming Organs and Certain Disorders Involving the Immune Mechanism (D50-D89)

- **New codes: (7)**

**D57.04:** Hb-SS disease with dactylitis

**D57.214:** Sickle-cell/Hb-C disease with dactylitis

**D57.414:** Sickle-cell thalassemia, unspecified, with dactylitis

**D57.434:** Sickle-cell thalassemia beta zero with dactylitis

**D57.454:** Sickle-cell thalassemia beta plus with dactylitis

**D57.814:** Other sickle-cell disorders with dactylitis

**D61.02:** Shwachman-Diamond syndrome

**D89.84:** IgG4-related disease

## Chapter 3: Diseases of the Blood and Blood-forming Organs and Certain Disorders Involving the Immune Mechanism (D50-D89)

- **Use additional revisions:**

**D61.02:** Shwachman-Diamond syndrome – if applicable, for genetic susceptibility to other malignant neoplasm (Z15.09)

**D70:** ~~Neutropenia – mucositis (J34.81, K12.3, K92.81, N76.81)~~

- **Code first revisions:**

**D64.2:** poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- **Code also revisions:**

**D61.02:** Shwachman-Diamond syndrome – if applicable associated conditions such as: acute myeloblastic leukemia (C92.0-), exocrine pancreatic insufficiency (K86.81), myelodysplastic syndrome (D46.-)

**D65:** if applicable, associated condition

**D70:** Neutropenia – if applicable, mucositis (J34.81, K12.3-, K92.81, N76.81)

## Chapter 4: Endocrine, Nutritional and Metabolic Diseases (E00-E89)

- **New codes (17)**

**E20.810:** Autosomal dominant hypocalcemia (type 1 and type 2)

**E20.811:** Secondary hypoparathyroidism in diseases classified elsewhere

**E20.812:** Autoimmune hypoparathyroidism

**E20.818:** Other specified hypoparathyroidism due to impaired parathyroid hormone secretion

**E20.819:** Hypoparathyroidism due to impaired parathyroid hormone secretion, unspecified

**E20.89:** Other specified hypoparathyroidism

**E74.05:** Lysosome-associated membrane protein 2 [LAMP2] deficiency (Danon disease)

**E75.27:** Pelizaeus-Merzbacher disease

**E75.28:** Canavan disease

**E79.81:** Aicardi-Goutieres syndrome

**E79.82:** Hereditary xanthinuria

## Chapter 4: Endocrine, Nutritional and Metabolic Diseases (E00-E89)

- **New codes:**

**E79.89:** Other specified disorders of purine and pyrimidine metabolism

**E88.43:** Disorders of mitochondrial tRNA synthetases

**E88.810:** Metabolic syndrome (dysmetabolic syndrome)

**E88.811:** Insulin resistance syndrome, Type A

**E88.818:** Other insulin resistance, Type B

**E88.819:** Insulin resistance, unspecified

**E88.A:** Wasting disease (syndrome) due to underlying condition (cachexia due to underlying condition)

- **Excludes 1 revisions:**

**E83.5:** autoimmune hypoparathyroidism (E20.812)

**E83.5:** autosomal dominant hypocalcemia (E20.810)

**E83.5:** secondary hypoparathyroidism in diseases classified elsewhere (E20.811)

**E87:** metabolic acidemia in newborn, unspecified (P19.9)

**E87.0:** diabetes with hyperosmolarity (E08, E09, E11, E13 with final characters .00 or .01)



## Chapter 4: Endocrine, Nutritional and Metabolic Diseases (E00-E89)

- **Excludes 1 revisions:**

  - E88.A: Cachexia NOS (R64)

  - E88.A: nutritional marasmus (E41)

- **Excludes 2 revisions:**

  - E13.00: ~~type 2 diabetes mellitus (E11.-)~~

  - E88.A: failure to thrive (R62.51, R62.7)

- **Use additional revisions – No changes**

- **Code also revisions:**

  - E20.810: code also , if applicable, any associated conditions, such as: calculus of kidney (N20.0), chronic kidney disease (N18.-), Respiratory distress (J80, R06.-), seizure disorder (G40.-, R56.9)

  - E74.05: code also, if applicable, associated manifestations such as: dilated cardiomyopathy (I41.0), obstructive hypertrophic cardiomyopathy (I42.1)

## Chapter 4: Endocrine, Nutritional and Metabolic Diseases (E00-E89)

- **Code first revisions:**

**E03.2:** poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**E03.9:** poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**E20.811:** code first underlying condition, if known

**E20.812:** code first, if applicable, underlying condition such as: autoimmune polyglandular failure (E31.0), Schmidt's (E31.0)

**E35:** code first late congenital syphilis of thymus gland [Dubois disease] ~~(A50.5)~~ (A50.59)

**E88.A:** code first underlying condition

## Chapter 5: Mental, Behavioral and Neurodevelopmental Disorders (F01-F99)

- **New Codes: (0)**

- **Nonessential inclusion code additions:**

**F11.188:** Opioid abuse with other opioid-induced disorder

*Opioid-associated amnestic syndrome with opioid abuse*

**F11.288:** Opioid dependence with other opioid-induced disorder

*Opioid-associated amnestic syndrome with opioid dependence*

**F11.988:** Opioid use, unspecified with other opioid-induced disorder

*Opioid-associated amnestic syndrome without use disorder*

**F64.0:** Transsexualism

*Gender incongruence in adolescents and adults*

*Transgender*

**F64.2:** Gender identity disorder of childhood

*Gender incongruence of childhood*

**F64.9:** Gender identity disorder, unspecified

*Gender incongruence, unspecified*

# Chapter 5: Mental, Behavioral and Neurodevelopmental Disorders (F01-F99)

- **Excludes 1 revisions:**

  - F64.0: gender identity in adolescents and adults (F64.2)

- **Excludes 2 revisions:**

  - F50: feeding difficulties (~~R63.3~~) (R63.3-)

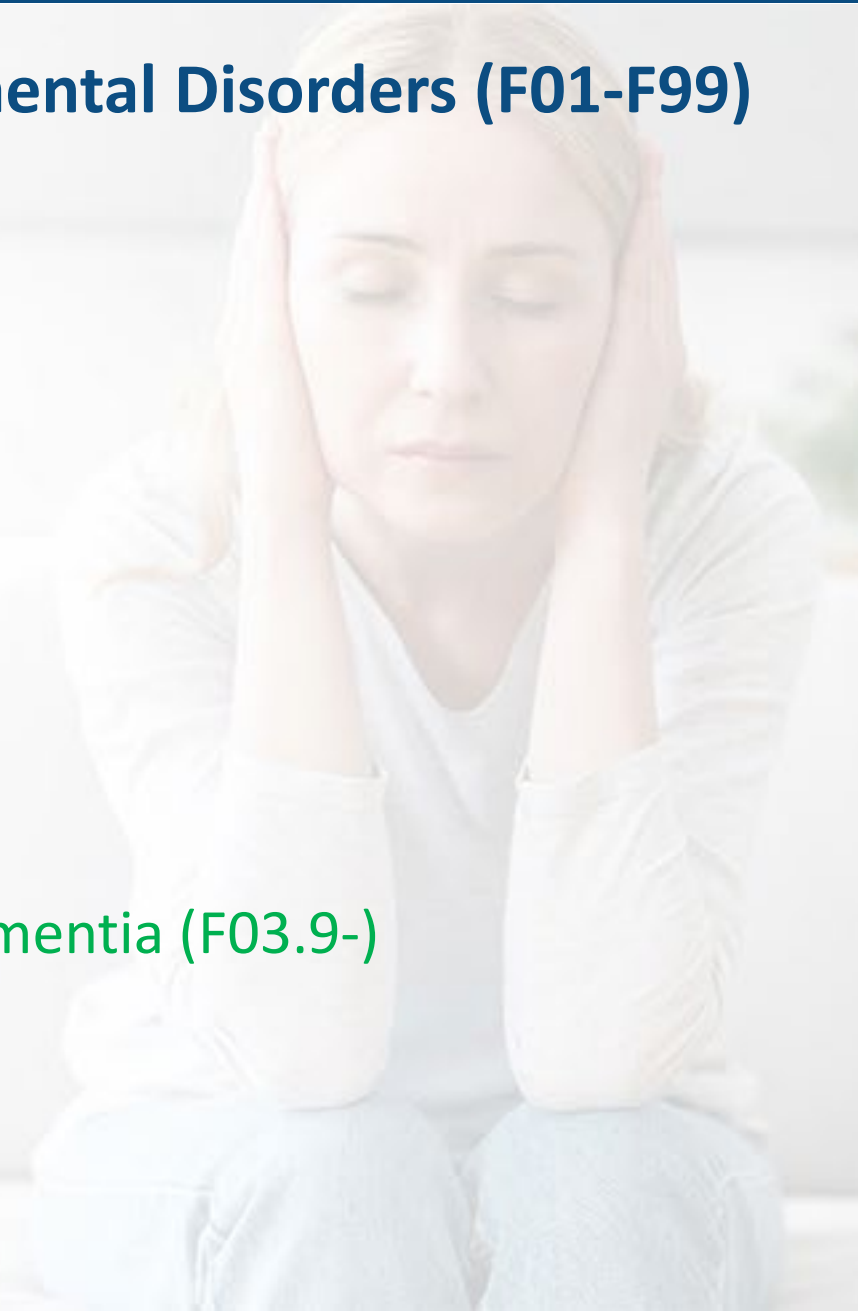
  - F98.2: feeding difficulties (~~R63.3~~) (R63.3-)

- **Code first revisions:**

  - F02: hepatolenticular degeneration (~~E83.0~~) (E83.01)

  - F05: the underlying physiological condition, such as: dementia (F03.9-)

  - F06.7: Parkinson's disease (~~G20~~) (G20.-)



## Chapter 6: Diseases of the Nervous System (G00-G99)

- **New Codes: (22)**

**G11.5:** Hypomyelination – hypogonadotropic hypogonadism – hypodontia

*4H syndrome*

*Pol III-related leukodystrophy*

**G11.6:** Leukodystrophy with vanishing white matter disease

**G20.A1:** Parkinson's disease without dyskinesia, without mention of fluctuations

*Parkinson's disease NOS*

*Parkinson's disease without dyskinesia, without mention of OFF episodes*

**G20.A2:** Parkinson's disease without dyskinesia, with fluctuations

*Parkinson's disease without dyskinesia, with OFF episodes*

**G20.B1:** Parkinson's disease with dyskinesia, without mention of fluctuations

*Parkinson's disease with dyskinesia, without mention of OFF episodes*

**G20.B2:** Parkinson's disease with dyskinesia, with fluctuations

*Parkinson's disease with dyskinesia, with OFF episodes*

**G20.C:** Parkinsonism, unspecified

*Parkinson NOS*

## Chapter 6: Diseases of the Nervous System (G00-G99)

- **New Codes: (22)**

**G23.3:** Hypomyelination with atrophy of the basal ganglia and cerebellum  
*H-ABC*

**G31.80:** Leukodystrophy, unspecified

**G31.84:** Mild cognitive impairment of uncertain or unknown etiology

**G31.86:** Alexander disease

**G37.81:** Myelin oligodendrocyte glycoprotein antibody disease  
*MOG antibody disease*

**G37.89:** Other specified demyelinating diseases of central nervous system

**G40.C01:** Lafora progressive myoclonus epilepsy, not intractable, with status epilepticus

**G40.C09:** Lafora progressive myoclonus epilepsy, not intractable, without status epilepticus

*Lafora progressive myoclonus epilepsy NOS*

## Chapter 6: Diseases of the Nervous System (G00-G99)

- **New Codes: (22)**

**G40.C11:** Lafora progressive myoclonus epilepsy, intractable with status epilepticus

**G40.C19:** Lafora progressive myoclonus epilepsy, intractable, without status epilepticus

**G43.E01:** Chronic migraine with aura, not intractable, with status migrainosus

**G43.E09:** Chronic migraine with aura, not intractable, without status migrainosus

*Chronic migraine with aura NOS*

**G43.E11:** Chronic migraine with aura, intractable, with status migrainosus

**G43.E19:** Chronic migraine with aura, intractable, without status migrainosus

*Chronic migraine with aura NOS*

**G93.42:** Megaloencephalic leukoencephalopathy with subcortical cysts

**G93.43:** Leukoencephalopathy with calcifications and cysts

**G93.44:** Adult-onset leukodystrophy with axonal spheroids

*Adult-onset leukoencephalopathy with axonal spheroids and pigmented glia*

## Chapter 6: Diseases of the Nervous System (G00-G99)

- **Excludes 1 revisions:**

**G20.B:** drug induced dystonia (G24.0)

**G20.C:** Parkinson's disease NOS (G20.A1)

Parkinson's disease with dyskinesia (G20.B-)

Parkinson's disease without dyskinesia (G20.A-)

Secondary parkinsonism (G21.-)

**G43.1:** chronic migraine with aura (G43.E-)

**G43.E0-:** migraine with aura (G43.1-)

**G93.3:** chronic fatigue ~~syndrome~~ NOS (R53.82)

**G93.4:** ~~alcoholic encephalopathy (G31.2)~~

~~encephalopathy in diseases classified elsewhere (G94)~~

~~hypertensive encephalopathy (I67.4)~~



## Chapter 6: Diseases of the Nervous System (G00-G99)

- **Excludes 2 revisions:**

- G04:** acute transverse myelitis (~~G37.3~~) (G37.3)

- G93.4:** alcoholic encephalopathy (G31.2)

- encephalopathy in diseases classified elsewhere (G94)

- hypertensive encephalopathy (I67.4)

- **Code first revisions:**

- G05:** Code first systemic lupus erythematosus (M32.19)

- G05.3:** Code first underlying disease

## Chapter 6: Diseases of the Nervous System (G00-G99)

- **Code first revisions:**

**G32.0:** Code first, ~~anemia (D51.9)~~, ~~dietary (D51.3)~~, other dietary vitamin B12 deficiency anemia (D51.3), ~~pernicious (D51.0)~~, vitamin B12 deficiency anemia due to intrinsic factor deficiency (D51.0), vitamin B12 deficiency anemia, unspecified (D51.8)

**G73.7:** Code first, glycogen storage disease (~~E74.0~~), (E74.0-)

**G92.8:** Code first, poisoning due to drug or toxin, if applicable, (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**G92.9:** Code first, poisoning due to drug or toxin, if applicable, (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**G99.8:** Code first, avitaminosis (~~E56.9~~) (E56.-)

## Chapter 6: Diseases of the Nervous System (G00-G99)

- **Code Also revisions:**

**G37.81:** Code also associated manifestations, if known, such as: noninfectious acute disseminated encephalomyelitis (G04.81), neuromyelitis optica (G36.0)

**G40.C:** Code also, if applicable, associated conditions such as dementia (F02.8-)

**G92.0:** ~~Code also associated signs and symptoms, such as seizures and cerebral edema~~

**G92.0:** Code also, if applicable, associated signs and symptoms, such as:

- **Use Additional revisions:**

**G31.-:** Use additional code, if applicable, for codes G31.0-G31.83, G31.85-G31.9, ~~use additional code, if applicable~~ to identify

**G31.84:** Use additional code to identify presence of: hypertension ~~(I10-I16)~~ (I10-I1A)

## Chapter 7: Diseases of the Eye and Adnexa (H00-H99)

- **New Codes: (34)**

**H36.811:** Nonproliferative sickle-cell retinopathy, right eye

**H36.812:** Nonproliferative sickle-cell retinopathy, left eye

**H36.813:** Nonproliferative sickle-cell retinopathy, bilateral

**H36.819:** Nonproliferative sickle-cell retinopathy, unspecified eye

**H36.821:** Proliferative sickle-cell retinopathy, right eye

**H36.822:** Proliferative sickle-cell retinopathy, left eye

**H36.823:** Proliferative sickle-cell retinopathy, bilateral

**H36.829:** Proliferative sickle-cell retinopathy, unspecified eye

**H36.89:** Other retinal disorders in diseases classified elsewhere

*Retinal dystrophy in lipid storage disorders*

**H50.621:** Inferior oblique muscle entrapment, right eye

**H50.622:** Inferior oblique muscle entrapment, left eye

**H50.629:** Inferior oblique muscle entrapment, unspecified

## Chapter 7: Diseases of the Eye and Adnexa (H00-H99)

- **New Codes: (34)**

**H50.631:** Inferior rectus muscle entrapment, right eye

**H50.632:** Inferior rectus muscle entrapment, left eye

**H50.639:** Inferior rectus muscle entrapment, unspecified eye

**H50.641:** Lateral rectus muscle entrapment, right eye

**H50.642:** Lateral rectus muscle entrapment left eye

**H50.649:** Lateral rectus muscle entrapment, unspecified eye

**H50.651:** Medial rectus muscle entrapment, right eye

**H50.652:** Medial rectus muscle entrapment, left eye

**H50.659:** Medial rectus muscle entrapment, unspecified eye

**H50.661:** Superior oblique muscle entrapment, right eye

**H50.662:** Superior oblique muscle entrapment, left eye

**H50.669:** Superior oblique muscle entrapment, unspecified eye

## Chapter 7: Diseases of the Eye and Adnexa (H00-H99)

- **New Codes: (34)**

- H50.671: Superior rectus muscle entrapment, right eye

- H50.672: Superior rectus muscle entrapment, left eye

- H50.679: Superior rectus muscle entrapment, unspecified eye

- H50.681: Extraocular muscle entrapment, right eye

- H50.682: Extraocular muscle entrapment left eye

- H50.689: Extraocular muscle entrapment, unspecified eye

- H54.512A: Low vision right eye category 2, normal vision left eye

- H57.8A1: Foreign body sensation, right eye

- H57.8A2: Foreign body sensation, left eye

- H57.8A3: Foreign body sensation, bilateral eyes

- H57.8A9: Foreign body sensation, unspecified eye

- **Excludes 2 revisions:**

- H35.2: proliferative sickle-cell retinopathy (H36.82-)

## Chapter 7: Diseases of the Eye and Adnexa (H00-H99)

- **Use Additional Code revisions:**

- H49.81: ~~Use additional code for other manifestation, such as: heart block (I45.9)~~

- **Code also revisions:**

- H26.21: Code also, ~~associated condition, such as:~~ if applicable, associated condition, such as:

- H49.81: Code also, if applicable, other manifestations, such as: heart block (I45.9)

- **Code first revisions:**

- H35.38: Poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- H62.4: Impetigo (L01.0-)

- H91.0: poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

# Chapter 9: Diseases of the Circulatory System (I00-I99)

## e. Acute myocardial infarction (AMI)

### 6) Myocardial Infarction with Coronary Microvascular Dysfunction

Coronary microvascular dysfunction (CMD) is a condition that impacts the microvasculature by restricting microvascular flow and increasing microvascular resistance. Code I21.B, Myocardial infarction with coronary microvascular dysfunction, is assigned for myocardial infarction with coronary microvascular disease, myocardial infarction with coronary microvascular dysfunction, and myocardial infarction with non-obstructive coronary arteries (MINOCA) with microvascular disease.



# Chapter 9: Diseases of the Circulatory System (I00-I99)

- **New Codes: (10)**

- I1A.0: Resistant hypertension**

- Apparent treatment resistant hypertension*

- Treatment resistant hypertension*

- True resistant hypertension*

- I20.81: Angina pectoris with coronary microvascular dysfunction**

- Angina pectoris with coronary microvascular disease*

- I20.89: Other forms of angina pectoris**

- Angina equivalent*

- Angina of effort*

- Coronary slow flow syndrome*

- Stable angina*

- Stenocardia*

- I21.B: Myocardial infarction with coronary microvascular dysfunction**

- Myocardial infarction with coronary microvascular disease*

- Myocardial infarction with nonobstructive coronary arteries [MINOCA] with microvascular disease*

# Chapter 9: Diseases of the Circulatory System (I00-I99)

- **New Codes: (10)**

**I24.81:** Acute coronary microvascular dysfunction

*Acute (presentation of) coronary microvascular disease*

**I24.89:** Other forms of acute ischemic heart disease

**I25.85:** Chronic coronary microvascular dysfunction

*Chronic (presentation of) coronary microvascular disease*

*Coronary microvascular dysfunction NOS*

**I47.10:** Supraventricular tachycardia, unspecified

**I47.11:** Inappropriate sinus tachycardia, so stated

*IST*

**I47.19:** Other supraventricular tachycardia

*Atrial (paroxysmal) tachycardia*

*Atrioventricular [AV] (paroxysmal) tachycardia*

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

*Junctional (paroxysmal) tachycardia*

*Nodal (paroxysmal) tachycardia*

## Chapter 9: Diseases of the Circulatory System (I00-I99)

- **Code Description Changes:**

**I71.51:** Supraceliac aneurysm of the ~~abdominal~~ thoracoabdominal aorta, ruptured

**I71.52:** Paravisceral aneurysm of the ~~abdominal~~ thoracoabdominal aorta, ruptured

**I71.61:** Supraceliac aneurysm of the ~~abdominal~~ thoracoabdominal aorta, without rupture

**I71.62:** Paravisceral aneurysm of the ~~abdominal~~ thoracoabdominal aorta, without rupture

## Chapter 9: Diseases of the Circulatory System (I00-I99)

- **Excludes 1 revisions:**

**I25.118:** Other forms of angina pectoris without atherosclerotic heart disease ~~(I20.8)~~  
(I20.8-)

**I25.708:** Other forms of angina pectoris without atherosclerosis coronary artery bypass graft ~~(I20.8)~~ (I20.8-)

**I25.718:** Other forms of angina pectoris without atherosclerotic of autologous vein coronary artery bypass graft(s) ~~(I20.8)~~ (I20.8-)

**I25.728:** Other forms of angina pectoris without atherosclerosis of autologous artery coronary artery bypass graft(s) ~~(I20.8)~~ (I20.8-)

**I25.738:** Other forms of angina pectoris without atherosclerosis of nonautologous biological coronary artery bypass graft(s) ~~(I20.8)~~ (I20.8-)

**I25.798:** Other forms of angina pectoris without atherosclerosis of other coronary artery bypass graft(s) ~~(I20.8)~~ (I20.8-)

**I25.82:** acute coronary occlusion with myocardial infarction ~~(I21.0-I21.9, I22.-)~~ (I21.0-I21.9, I22.-)

## Chapter 9: Diseases of the Circulatory System (I00-I99)

- **Excludes 1 revisions:**

- I26: cor pulmonale without embolism (I27.81)

- I67: Occlusion and stenosis of ~~cerebral~~ precerebral artery causing cerebral infarction (~~I63.3-I63.5-~~) (I63.2-)

- **Excludes 2 revisions:**

- I63: chronic, without residual deficits (sequelae) (Z86.73)

- **Use additional revisions:**

- I60-I69: Use additional hypertension (I10-~~I16~~ I1A)

- I60: use additional code, if known, to indicate National Institutes of Health Stroke Scale (NIHSS) score (R29.7-)

- I61: use additional code, if known, to indicate National Institutes of Health Stroke Scale (NIHSS) score (R29.7-)

- I62: use additional code, if known, to indicate National Institutes of Health Stroke Scale (NIHSS) score (R29.7-)

- I87.2: use additional code, if applicable, to specify site and severity of ulcer (L97.-)

## Chapter 9: Diseases of the Circulatory System (I00-I99)

- **Code first revisions:**

- I1A.0:** Code first specific type of hypertension, if known, such as: essential hypertension (I10) secondary hypertension (I15.-)

- I42.7:** code first poisoning due to drug or toxin, if applicable (T36.-T65 with fifth or sixth character 1-4 ~~or 6~~)

- I43:** code first, glycogen storage disease (E74.0-)

- **Code also revisions:**

- I16:** any identified hypertensive disease (I10-I15, I1A)

- I20-I25:** code also the presence of hypertension (I10-~~I16~~ I1A)

- I27.81:** code also, if applicable, right heart failure (I50.81-)

- I67.4:** code also, if applicable, associated hypertensive conditions such as: essential (primary) hypertension (I10), hypertensive chronic kidney disease (I12.-), hypertensive heart and chronic kidney disease (I13.-), hypertensive heart disease (I11.-)

- I87.2:** code also, if applicable, associated hypertensive conditions such as: essential (primary) hypertension (I10), hypertensive chronic kidney disease (I12.-), hypertensive heart and chronic kidney disease (I13.-), hypertensive heart disease (I11.-)

## Chapter 10: Diseases of the Respiratory System (J00-J99)

- **New Codes: (8)**

**J15.61:** Pneumonia due to *Acinetobacter baumannii*

**J15.69:** Pneumonia due to other Gram-negative bacteria

*Pneumonia due to other aerobic Gram-negative bacteria*

*Pneumonia due to *Serratia marcescens**

**J44.81:** Bronchiolitis obliterans and bronchiolitis obliterans syndrome

*Obliterative bronchiolitis*

**J44.89:** Other specified chronic obstructive pulmonary disease

*Chronic asthmatic (obstructive bronchitis)*

*Chronic emphysematous bronchitis*

**J44.9:** Chronic obstructive pulmonary disease, unspecified

*Chronic obstructive airway disease NOS*

*Chronic obstructive lung disease NOS*

**J4A.0:** Restrictive allograft syndrome

**J4A.8:** Other chronic lung allograft dysfunction

**J4A.9:** Chronic lung allograft dysfunction, unspecified

# Chapter 10: Diseases of the Respiratory System (J00-J99)

- **Excludes 1 revisions:**

- J41: ~~chronic bronchitis NOS (J42)~~

- J41: ~~chronic obstructive bronchitis (J44.-)~~

- J42: bronchiolitis obliterans and bronchiolitis obliterans syndrome (J44.81)

- J43: ~~emphysema with chronic (obstructive) bronchitis (J44.-)~~

- J43: ~~emphysematous (obstructive) bronchitis (J44.-)~~

- J44: ~~bronchiectasis (J47.-)~~

- J44: ~~emphysema without chronic bronchitis (J43.-)~~

- **Excludes 2 revisions:**

- J41: chronic bronchitis NOS (J42)

- J41: chronic obstructive bronchitis (J44.-)

- J43: emphysema with chronic (obstructive) bronchitis (J44.-)

- J43: emphysematous (obstructive) bronchitis (J44.-)

- J44: bronchiectasis (J47.-)

- J44: emphysema without chronic bronchitis (J43.-)

- J44.9: lung disease due to external agents (J60-J70)



## Chapter 10: Diseases of the Respiratory System (J00-J99)

- Use additional revisions:

**J09-J18:** Use additional code, if applicable to identify resistance to antimicrobial drugs (Z16.-)

**J31-J33, J35 and J38:** ~~Use additional code to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco smoke dependence (Z87.891), occupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-), tobacco use (Z72.0)~~

**J43-J44:** ~~Use additional code to identify: exposure to environmental tobacco smoke (Z77.22), history of tobacco dependence (Z87.891), occupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-), tobacco use (Z72.0)~~

## Chapter 10: Diseases of the Respiratory System (J00-J99)

- **Code also revisions:**

**J44.81:** Code also, if applicable, associated conditions, such as: chronic graft-versus-host disease (D89.811), chronic lung allograft dysfunction (J4A.-), chronic respiratory conditions due to chemicals, gases, fumes and vapors (J68.4)

**J4A.0:** Code also, if applicable, for mixed chronic lung allograft dysfunction, bronchiolitis obliterans syndrome (J44.81)

**J68.4:** Code also, if applicable chronic conditions, such as: emphysema (J43.-), obliterative bronchiolitis (J44.81), pulmonary fibrosis (J84.10)

- **Code first revisions:**

**J44.81:** Code first, if applicable: complication of bone marrow transplant (T86.09), complication of stem cell transplant (T86.5), heart-lung transplant rejection (T86.31), lung transplant rejection (T86.810), other complications of heart-lung transplant (T86.39), other complications of lung transplant (T86.818)

**J4A.-:** Code first, if applicable: heart-lung transplant rejection (T86.31), lung transplant rejection (T86.810), other complications of heart-lung transplant (T86.39), other complications of lung transplant (T86.818)

## Chapter 10: Diseases of the Respiratory System (J00-J99)

- **Code first revisions:**

**J84.170:** Code first, sarcoidosis (~~D86~~ D86.-)

**J93.12:** Code first, eosinophilic pneumonia (~~J82~~ J82.81-J82.82), Marfan's syndrome (~~Q87.4~~ Q87.4-)

**J99:** Code first, ankylosing spondylitis (~~M45~~ M45.-), congenital syphilis (~~A50.5~~ A50.-), early congenital syphilis (~~A50.0~~ A50.-)

# Chapter 11: Diseases of the Digestive System (K00-K95)

- **New Codes: (17)**

**K35.200:** Acute appendicitis with generalized peritonitis, without perforation or abscess

*(Acute) appendicitis with generalized peritonitis without rupture without rupture or perforation of appendix NOS*

**K35.201:** Acute appendicitis with generalized peritonitis, with perforation, without abscess

*Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation of appendix NOS*

**K35.209:** Acute appendicitis with generalized peritonitis, without abscess, unspecified as to perforation

*(Acute) appendicitis with generalized peritonitis NOS*

**K35.210:** Acute appendicitis with generalized peritonitis, without perforation with abscess

*(Acute) appendicitis with generalized peritonitis without rupture or perforation of appendix, with abscess NOS*

**K35.211:** Acute appendicitis with generalized peritonitis, with perforation, and abscess

*Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation of appendix with abscess*

**K35.219:** Acute appendicitis with generalized peritonitis, with abscess, unspecified as to perforation

*(Acute) appendicitis with generalized peritonitis and abscess NOS*

## Chapter 11: Diseases of the Digestive System (K00-K95)

- **New Codes: (17)**

**K63.8211:** Small intestinal bacterial overgrowth, hydrogen-subtype

**K63.8212:** Small intestinal bacterial overgrowth, hydrogen sulfide-subtype

**K63.8219:** Small intestinal bacterial overgrowth, unspecified

**K63.822:** Small intestinal fungal overgrowth

**K63.829:** Intestinal methanogen overgrowth, unspecified

**K68.2:** Retroperitoneal fibrosis

**K68.3:** Retroperitoneal hematoma

**K90.821:** Short bowel syndrome with colon in continuity

**K90.822:** Short bowel syndrome without colon in continuity

**K90.829:** Short bowel syndrome, unspecified

**K90.83:** Intestinal failure

# Chapter 11: Diseases of the Digestive System (K00-K95)

- **Excludes 1 revisions:**

~~K51.4: adenomatous polyp of colon (D12.6), polyposis of colon (D12.6), polyps of colon NOS (K63.5)~~

~~K59.0: incomplete defecation (R15.0)~~

~~K63.5: adenomatous polyp of colon (D12.-), inflammatory polyp of colon (K51.4-), Polyposis of colon (D12.6)~~

K76.7: hepatorenal syndrome following labor and delivery (~~090.4~~ 090.41)

- **Excludes 2 revisions:**

K51.4: adenomatous polyp of colon (D12.6), polyposis of colon (D12.6), polyps of colon NOS (K63.5)

K56.41: incomplete defecation (R15.0)

K59.0: incomplete defecation (R15.0)

K63.5: adenomatous polyp of colon (D12.-), inflammatory polyp of colon (K51.4-), Polyposis of colon (D12.6)

K66.1: retroperitoneal hematoma (K68.3), retroperitoneal hemorrhage (K68.3)

K70-K77: Wilson's disease (~~E83.0~~ E83.01)

## Chapter 11: Diseases of the Digestive System (K00-K95)

- **Code first revisions:**

**K22.1:** Code first, poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**K71:** Code first, poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- **Code also revisions:**

**K68.2:** Code also, if applicable, associated obstruction of ureter N13.5

**K80.4:** Code also, if applicable, fistula of bile duct (K83.3)

## Chapter 12: Diseases of the Skin and Subcutaneous Tissue (L00-L99)

- **New Codes: (0)**
- **Code first revisions:**
  - L53.0:** code first poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)



# Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (M00-M99)

- **Code First revisions:**

**M34.2:** Code first, poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**M36.8:** Code first, alkaptonuria (~~E70.2~~) (E70.29), ochronosis (~~E70.2~~) (E70.29)

**M63:** Code first, neoplasm (C49.-, C79.89, D21.-, ~~D48.1~~) (D48.1-)

**M89.7:** Code first osteolysis (~~M89.5~~) (M89.5-)

**M90.8:** Code first, vitamin-D-resistant rickets (~~E83.3~~) (E83.31)

**M97:** Code first, if know, the specific type and cause of fracture, such as traumatic or pathological

- **Use additional revisions:**

**M32.19:** Use additional code(s) to identify organ or system involvement, such as encephalitis (G05.3)

# Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (M00-M99)

- **New Codes: (6)**

- M80.0B1:** Age-related osteoporosis with current pathological fracture, right pelvis

- M80.0B2:** Age-related osteoporosis with current pathological fracture, left pelvis

- M80.0B9:** Age-related osteoporosis with current pathological fracture, unspecified pelvis

- M80.8B1:** Other osteoporosis with current pathological fracture, right pelvis

- M80.8B2:** Other osteoporosis with current pathological fracture, left pelvis

- M80.8B9:** Other osteoporosis with current pathological fracture, unspecified pelvis

- **Excludes 1 revisions:**

- M83:** vitamin D-resistant osteomalacia (~~E83.3~~) (E83.31), vitamin D-resistant rickets (active) (~~E83.3~~) (E83.31)

- **Excludes 2 revisions:**

- M24.1:** chondrocalcinosis (~~M11.1~~ M11.1-, M11.2-), metastatic calcification (~~E83.5~~) (E83.59), ochronosis (~~E70.2~~) (E70.29)

- M41:** postprocedural scoliosis (~~M96.-~~) (M96.89), postradiation scoliosis (M96.5)

## Chapter 14: Diseases of the Genitourinary System (N00-N99)

- **New Codes: (16)**

**N02.B1:** Recurrent and persistent immunoglobulin A nephropathy with glomerular lesion

**N02.B2:** Recurrent and persistent immunoglobulin A nephropathy with focal and segmental glomerular lesion

*Recurrent and persistent immunoglobulin A nephropathy with focal and segmental hyalinosis or sclerosis*

**N02.B3:** Recurrent and persistent immunoglobulin A nephropathy with diffuse membranoproliferative glomerulonephritis

**N02.B4:** Recurrent and persistent immunoglobulin A nephropathy with diffuse membranous glomerulonephritis

**N02.B5:** Recurrent and persistent immunoglobulin A nephropathy with diffuse mesangial proliferative glomerulonephritis

## Chapter 14: Diseases of the Genitourinary System (N00-N99)

- **New Codes: (16)**

**N02.B6:** Recurrent and persistent immunoglobulin A nephropathy with diffuse mesangiocapillary glomerulonephritis

**N02.B9:** Other recurrent and persistent immunoglobulin A nephropathy

**N04.20:** Nephrotic syndrome with diffuse membranous glomerulonephritis, unspecified

*Membranous nephropathy NOS with nephrotic syndrome*

**N04.21:** Primary membranous nephropathy with nephrotic syndrome

*Idiopathic membranous nephropathy with nephrotic syndrome*

**N04.22:** Secondary membranous nephropathy with nephrotic syndrome

**N04.29:** Other nephrotic syndrome with diffuse membranous glomerulonephritis

**N06.20:** Isolated proteinuria with diffuse membranous glomerulonephritis, unspecified

*Membranous nephropathy, NOS*

# Chapter 14: Diseases of the Genitourinary System (N00-N99)

- **New Codes: (16)**

**N06.21:** Primary membranous nephropathy with isolated proteinuria

*Idiopathic membranous nephropathy (with isolated proteinuria)*

*Primary membranous nephropathy NOS*

**N06.22:** Secondary membranous nephropathy with isolated proteinuria

*Secondary membranous nephropathy, NOS*

**N06.29:** Other isolated proteinuria with diffuse membranous glomerulonephritis

*Membranous nephropathy NOS with nephrotic syndrome*

- **Excludes 1 revisions:**

**N06.20:** membranous nephropathy NOS with nephrotic syndrome (N04.20)

**N06.21:** primary membranous nephropathy NOS with nephrotic syndrome (N04.21)

**N06.22:** secondary membranous nephropathy with nephrotic syndrome (N04.22)

**N20:** nephrocalcinosis (~~E83.5~~) (E83.59)

**N81.6:** rectocele with prolapse of uterus (N81.2-N81.4)

## Chapter 14: Diseases of the Genitourinary System (N00-N99)

- **Excludes 2 revisions:**

**N16:** postpartum hepatorenal syndrome (~~090.4~~) (O90.41), renal failure following labor and delivery (~~090.4~~) (O90.41)

**N81.6:** ~~rectocele with prolapse of uterus (N81.2-N81.4)~~

- **Code First revisions:**

**N04.22:** Code first, if applicable, other disease or disorder or poisoning causing membranous nephropathy

**N06.22:** Code first, if applicable, other disease or disorder or poisoning causing membranous nephropathy

**N14:** Code first, poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

**N16:** Code first, glycogen storage disease (~~E74.0~~) (E74.0-), Wilson's disease (~~E83.0~~) (E83.01)

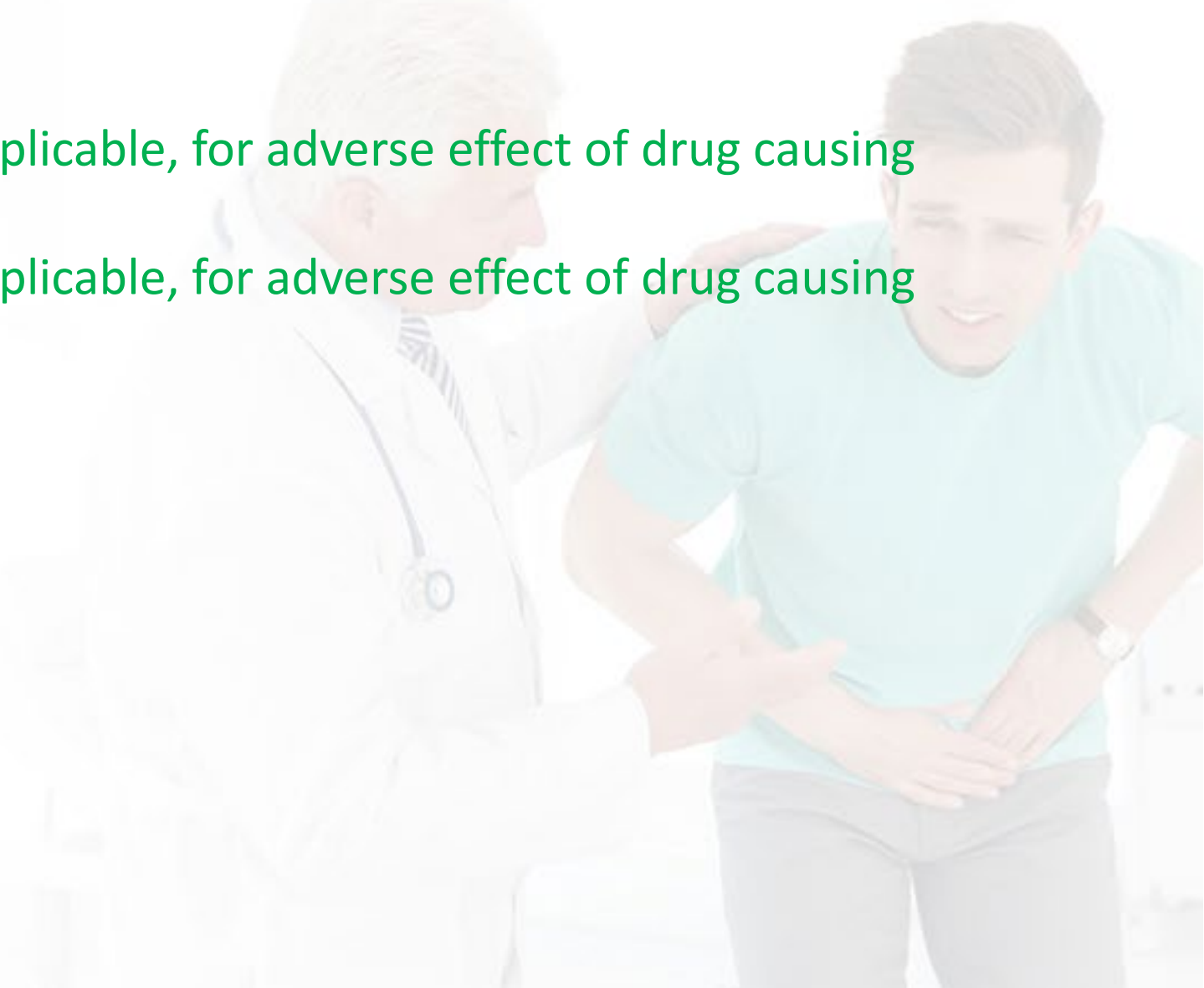
**N29:** Code first, nephrocalcinosis (~~E83.5~~) (E83.59)

## Chapter 14: Diseases of the Genitourinary System (N00-N99)

- **Use additional revisions:**

**N04.22:** Use additional code, if applicable, for adverse effect of drug causing membranous nephropathy

**N06.22:** Use additional code, if applicable, for adverse effect of drug causing membranous nephropathy



## Chapter 15: Pregnancy, Childbirth and the Puerperium (O00-O9A)

- **New Codes: (6)**

**O26.641:** Intrahepatic cholestasis of pregnancy, first trimester

**O26.642:** Intrahepatic cholestasis of pregnancy, second trimester

**O26.643:** Intrahepatic cholestasis of pregnancy, third trimester

**O26.649:** Intrahepatic cholestasis of pregnancy, unspecified trimester

**O90.41:** Hepatorenal syndrome following labor and delivery

**O90.49:** Other postpartum acute kidney failure

*Postpartum acute kidney failure*

*Puerperal anuria*

*Puerperal oliguria*

- **Excludes 1 revisions:**

**O04:** ~~encounter for elective termination of pregnancy, uncomplicated (Z33.2), failed attempted termination of pregnancy (O07.-)~~

**O90.4:** non-anuria and oliguria (R34)



## Chapter 15: Pregnancy, Childbirth and the Puerperium (O00-O9A)

- **Excludes 2 revisions:**

- O04:** encounter for elective termination of pregnancy, uncomplicated (Z33.2), failed attempted termination of pregnancy (O07.-)

- O26.6:** hepatorenal syndrome following labor and deliver ~~(O90.4)~~ (O90.41)

- O99.8:** postpartum acute kidney failure ~~(O90.4)~~ (O90.49)

- **Use Additional revisions:**

- O00-O9A:** Use additional code, if applicable, from category Z3A, weeks of gestation to identify the specific week of the pregnancy, if known

- O26.89:** Use additional code, if applicable, to identify specific condition such as insulin resistance (E88.81-)

- O87.0:** Use additional code, if applicable, to identify the superficial vein thrombosis, such as thrombosis of superficial vessels of lower extremities (I80.0-)

- **Code First revisions:**

- O75.82:** previous cesarean delivery ~~(O34.21)~~ (O34.21-)

## Chapter 16: Certain Conditions Originating in the Perinatal Period (P00-P96)

- **New codes: (0)**
- **Description Changes:**
  - P09.3:** Abnormal findings for ~~hemoglobinothies screen~~ hemoglobinopathy screening
  - P19.9:** Metabolic acidemia, ~~unspecified~~ in newborn, unspecified
- **Excludes 1 revisions:**
  - P28.5:** ~~respiratory arrest of newborn (P28.81), respiratory distress of newborn (P22.0-)~~
- **Excludes 2 revisions:**
  - P00.89:** newborn affected by positive maternal group B streptococcus (GBS) colonization (P00.82)
  - P28.5:** respiratory arrest of newborn (P28.81), respiratory distress of newborn (P22.0-)
  - P92:** feeding problems in child over 28 days old (~~R63.3~~) (R63.3-)

## Chapter 16: Certain Conditions Originating in the Perinatal Period (P00-P96)

- **Use additional revisions:**

**P00.89:** ~~newborn affected by positive maternal group B streptococcus (GBS) colonization (P00.82)~~

- **Code First revisions:**

**P04.1:** code first, if applicable, withdrawal symptoms from maternal use of drugs of addiction, ~~if applicable~~ (P96.1)

**P04.1:** code first, withdrawal symptoms from therapeutic use of drugs in newborn (P96.2)

**P58.4:** Poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- **Code Also revisions:**

**P29.0:** code also associated underlying condition

# Chapter 17: Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

## New Codes: (21)

**Q44.70: Other congenital malformation of liver, unspecified**

*Congenital malformation of liver, NOS*

**Q44.71: Alagille syndrome**

*Alagille-Watson syndrome*

**Q44.79: Other congenital malformations of liver**

*Accessory of liver*

*Congenital absence of liver*

*Congenital hepatomegaly*

**Q75.001: Craniosynostosis unspecified, unilateral**

**Q75.002: Craniosynostosis unspecified, bilateral**

**Q75.009: Craniosynostosis unspecified**

*Imperfect fusion of skull*

**Q75.01: Sagittal craniosynostosis**

*Non-deformational dolichocephaly*

*Non-deformational scaphocephaly*

# Chapter 17: Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

## New Codes: (21)

**Q75.021:** Coronal craniosynostosis, unilateral

*Non-deformational anterior plagiocephaly*

**Q75.022:** Coronal craniosynostosis, bilateral

*Non-deformational brachycephaly*

**Q75.029:** Coronal craniosynostosis, unspecified

**Q75.03:** Metopic craniosynostosis

*Trigonocephaly*

**Q75.041:** Lambdoid craniosynostosis, unilateral

**Q75.042:** Lambdoid craniosynostosis, bilateral

**Q75.049:** Lambdoid craniosynostosis, unspecified

**Q75.051:** Cloverleaf skull

*Kleeblattschaedel skull*

# Chapter 17: Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

## New Codes: (21)

**Q75.052:** Pansynostosis

**Q75.058:** Other multi-suture craniosynostosis

**Q87.83:** Bardet-Biedl syndrome

**Q87.84:** Laurence-Moon syndrome

**Q87.85:** MED13L syndrome

*Asadollahi-Rauch syndrome*

*Mediator complex subunit 13L syndrome*

**Q93.52:** Phelan-McDermid syndrome

*22q13.3 deletion syndrome*

## • Excludes 1 revisions:

**Q67.2:** sagittal craniosynostosis (Q75.01)

**Q67.3:** coronal craniosynostosis (Q75.02-), lambdoid craniosynostosis (Q75.04-)

**Q75.01:** plagiocephaly (Q67.3)

**Q75.02:** dolichocephaly (Q67.2)

# Chapter 17: Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

- **Excludes 1 revisions:**

- Q75.04: dolichocephaly (Q67.2)

- Q75.058: coronal craniosynostosis, bilateral (Q75.022). Lambdoid craniosynostosis, bilateral (Q75.042)

- Q84.1: Menkes' kinky hair syndrome (~~E83.0~~) (E83.09)

- **Code Also revisions:**

- Q44.7: Code also, if applicable, associated malformations affecting other systems

- Q87.85: Code also, if applicable, any associated manifestations such as: autism spectrum disorder (F84.0-), congenital malformations of cardiac septa (Q21.-), epilepsy and recurrent seizures (G40.-), intellectual disability (F70-F79)

- Q90: Code also associated physical condition(s) such as atrioventricular septal defect (Q21.2-)

# Chapter 17: Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

- **Use Additional revisions:**

**Q90:** use additional code(s) to identify any ~~associated physical conditions and~~ degree of intellectual disabilities (F70-F79)

**Q93.52:** use additional code(s) to identify any associated conditions, such as: autism spectrum disorder (F84.0), degree of intellectual disabilities (F70-F79), epilepsy and recurrent seizures (G40.-), lymphedema I89.0)



# Chapter 18: Symptoms, Signs, and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (R00-R99)

## e. Coma

Code R40.20, Unspecified coma, **should** be assigned when the underlying cause of the coma is not known, or the cause is a traumatic brain injury and the coma scale is not documented in the medical record.

Do not report codes for unspecified coma, individual or total Glasgow coma scale scores for a patient with a medically induced coma or a sedated patient.

### 1) Coma Scale

The coma scale codes (R40.21- to R40.24-) can be used in conjunction with traumatic brain injury codes. These codes **cannot be used with code R40.2A, Nontraumatic coma due to underlying condition.** They are primarily for use by trauma registries, but they may be used in any setting where this information is collected. The coma scale codes should be sequenced after the diagnosis code(s).

# Chapter 18: Symptoms, Signs, and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (R00-R99)

- **New Codes: (18)**

**R09.A0:** Foreign body sensation, unspecified

**R09.A1:** Foreign body sensation, nose

**R09.A2:** Foreign body sensation, throat

**R09.A9:** Foreign body sensation, other site

**R40.2A:** Nontraumatic coma due to underlying condition

**R92.30:** Dense breast, unspecified

**R92.311:** Mammographic fatty tissue density, right breast

**R92.312:** Mammographic fatty tissue density, left breast

**R92.313:** Mammographic fatty tissue density, bilateral breasts

**R92.321:** Mammographic fibroglandular density, right breast

**R92.322:** Mammographic fibroglandular density, left breast

**R92.323:** Mammographic fibroglandular density, bilateral breasts

## Chapter 18: Symptoms, Signs, and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (R00-R99)

- **New Codes:**

- R92.331:** Mammographic heterogeneous density, right breast

- R92.332:** Mammographic heterogeneous density, left breast

- R92.333:** Mammographic heterogeneous density, bilateral breasts

- R92.341:** Mammographic extreme density, right breast

- R92.342:** Mammographic extreme density, left breast

- R92.343:** Mammographic extreme density, bilateral breasts

- **Excludes 1 revisions:**

- R00.0:** inappropriate sinus tachycardia, so stated (I47.11)

- R34:** anuria and oliguria complicating the puerperium ~~(O90.4)~~ (O90.49)

- R41:** mild cognitive impairment ~~so stated~~ of uncertain or unknown etiology (G31.84)

- R53.82:** other post infection and related fatigue syndromes (G93.39)

- R64:** cachexia due to underlying condition (E88.A)

- R73.0:** dysmetabolic syndrome X ~~(E88.81)~~ (E88.81-)

- R78:** ~~mental or behavioral disorders due to psychoactive substance use (F10-F19)~~

## Chapter 18: Symptoms, Signs, and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (R00-R99)

- **Excludes 2 revisions:**

- R78: mental or behavioral disorders due to psychoactive substance use (F10-F19)

- **Code First revisions:**

- R40.2A: code first underlying condition

- R47.82: code first Parkinson's disease (~~G20~~) (G20.-)

- R64: code first underlying condition, if known

- **Code Also revisions:**

- R92.3: code also, if applicable, inconclusive mammogram (R92.2)

# Chapter 19: Injury, Poisoning and Certain Other Consequences of External Causes (S00-T88)

- **New codes: (4)**

  - T56.821:** Toxic effect of gadolinium, accidental (unintentional)

    - Toxic effect of gadolinium NOS*

  - T56.822:** Toxic effect of gadolinium, intentional self-harm

  - T56.823:** Toxic effect of gadolinium, assault

  - T56.824:** Toxic effect of gadolinium, undetermined

- **Excludes 1 revisions:**

  - S06.3:** ~~any condition classifiable to S06.4-S06.6~~

  - T56.82-:** adverse effect of diagnostic agents (T50.8X5-)

  - T81.1:** ~~septic shock (R65.21)~~

- **Excludes 2 revisions:**

  - S06.3:** any condition classifiable to S06.4-S06.6

  - S42:** periprosthetic fracture around internal prosthetic shoulder joint (M97.3)

  - S52:** periprosthetic fracture around internal prosthetic elbow joint (M97.4)

## Chapter 19: Injury, Poisoning and Certain Other Consequences of External Causes (S00-T88)

- **Excludes 2 revisions:**

- S72.0:** physeal fracture of lower end of femur (S79.1-)

- S82:** periprosthetic fracture around internal prosthetic ankle joint (M97.2)

- T81:** poisoning and toxic effects of drugs and chemical (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- T88:** poisoning and toxic effects of drugs and chemical (T36-T65 with fifth or sixth character 1-4 ~~or 6~~)

- **Use Additional revisions:**

- T15-T19:** Use additional code, if known, for foreign body entering into or through a natural orifice (W44.-)

- T75.3:** Use additional external cause code to identify vehicle or type of motion (Y92.81-, ~~Y93.5-~~)

- T81.83:** Use additional code, if known, for site of fistula such as: anal fistula (K60.3), anorectal fistula (K60.5), bladder fistula (N32.2), other female intestinal-genital tract fistulae (N82.4)

## Chapter 19: Injury, Poisoning and Certain Other Consequences of External Causes (S00-T88)

- Code First revisions:

- S22: ~~injury of intrathoracic organ (S27.-), spinal cord injury (S24.0-, S24.1-)~~

- Code also revisions:

- S22: injury of intrathoracic organ (S27.-), spinal cord injury (S24.0-, S24.1-)

## Chapter 20: External Causes of Morbidity (V00-Y99)

- **New codes: (41)**

**W44.A0X:** Battery unspecified, entering into or through a natural orifice

**W44.A1X:** Button battery entering into or through a natural orifice

**W44.A9X:** Other Batteries entering into or through a natural orifice

*Cylindrical battery*

**W44.B0X:** Plastic object unspecified, entering into or through a natural orifice

**W44.B1X:** Plastic bead entering into or through a natural orifice

**W44.B2X:** Plastic coin entering into or through a natural orifice

**W44.B3X:** Plastic toy and toy part entering into or through a natural orifice

**W44.B4X:** Plastic jewelry entering into or through a natural orifice

**W44.B5X:** Plastic bottle entering into or through a natural orifice

**W44.B9X:** Other plastic object entering into or through a natural orifice

**W44.C0X:** Glass unspecified, entering into or through a natural orifice

**W44.C1X:** Sharp glass entering into or through a natural orifice

*Glass shard entering into or through a natural orifice*



## Chapter 20: External Causes of Morbidity (V00-Y99)

- **New codes: (41)**

**W44.C2X:** Intact glass entering into or through a natural orifice

*Intact glass bottle entering into or through a natural orifice*

**W44.D0X:** Magnetic metal object unspecified, entering into or through a natural orifice

**W44.D1X:** Magnetic metal bead entering into or through a natural orifice

**W44.D2X:** Magnetic metal coin entering into or through a natural orifice

**W44.D3X:** Magnetic metal toy entering into or through a natural orifice

**W44.D4X:** Magnetic metal jewelry entering into or through a natural orifice

**W44.D9X:** Other magnetic metal objects entering into or through a natural orifice

**W44.E0X:** Non-magnetic metal object unspecified, entering into or through a natural orifice

**W44.E1X:** Non-magnetic metal bead entering into or through a natural orifice

**W44.E2X:** Non-magnetic metal coin entering into or through a natural orifice

## Chapter 20: External Causes of Morbidity (V00-Y99)

- **New codes: (41)**

**W44.E3X:** Non-magnetic metal toy entering into or through a natural orifice

**W44.E4X:** Non-magnetic metal jewelry entering into or through a natural orifice

**W44.E9X:** Other non-magnetic metal objects entering into or through a natural orifice

*Bottle cap entering into or through a natural orifice*

*Can lid entering into or through a natural orifice*

*Pull tab entering into or through a natural orifice*

**W44.F0X:** Objects of natural or organic material unspecified, entering into or through a natural orifice

**W44.F1X:** Bezoar entering into or through a natural orifice

**W44.F2X:** Rubber band entering into or through a natural orifice

**W44.F3X:** Food entering into or through a natural orifice

**W44.F4X:** Insect entering into or through a natural orifice

**W44.F9X:** Other object of natural or organic material, entering into or through a natural orifice

## Chapter 20: External Causes of Morbidity (V00-Y99)

- **New codes: (41)**

**W44.G0X:** Other non-organic objects unspecified, entering into or through a natural orifice

**W44.G1X:** Audio device entering into or through a natural orifice

*Ear buds*

*Hearing aids*

**W44.G2X:** Combination metal and plastic toy and toy part entering into or through natural orifice

**W44.G3X:** Combination metal and plastic jewelry entering into or through a natural orifice

**W44.G9X:** Other non-organic objects entering into or through a natural orifice

**W44.H0X:** Other sharp object unspecified, entering into or through a natural orifice

**W44.H1X:** Needle entering into or through a natural orifice

*Dart entering into or through a natural orifice*

*Hypodermic needle entering into or through a natural orifice*

*Safety pin entering into or through a natural orifice*

*Sewing needle entering into or through a natural orifice*

## Chapter 20: External Causes of Morbidity (V00-Y99)

- **New codes: (41)**

  - W44.H2X:** Knife, sword or dagger entering into or through a natural orifice

  - W44.8XX:** Other foreign body entering into or through a natural orifice

  - W44.9XX:** Unspecified foreign body entering into or through a natural orifice

    - Foreign body NOS entering into or through a natural orifice*

- **Excludes 1 revisions:**

  - V92.07:** hit by boat while water-skiing NOS (~~V94.X~~) (V94.-)

  - W62:** contact with venomous amphibians (T63.81-~~R63.83~~ T63.83)

- **Excludes 2 revisions:**

  - W44:** contact with other sharp object (W26), contact with sharp glass (W25), foreign body or object entering through skin (W45)

  - W44.B1X:** Plastic jewelry entering into or through a natural orifice

  - W44.B4X:** Plastic bead entering into or through a natural orifice

# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

## c. Categories of Z Codes

### 8) Follow-up

The follow-up Z codes/categories:

Z08 Encounter for follow-up examination after completed treatment for malignant neoplasm

Z09 Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm

**Codes Z08, Encounter for follow-up examination after completed treatment for malignant neoplasm, and Z09, Encounter for follow up examination after completed treatment for conditions other than malignant neoplasm, may be assigned following any type of completed treatment modality (including both medical and surgical treatments).**

Z39 Encounter for maternal postpartum care and examination

# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

- **New Codes: (30)**

**Z02.84:** Encounter for child welfare exam

**Z05.81:** Observation and evaluation of newborn for suspected condition related to home physiologic monitoring device ruled out

*Encounter for observation of newborn for apnea alarm without findings*

*Encounter for observation of newborn for bradycardia alarm without findings*

*Encounter for observation of newborn for malfunction of home cardiorespiratory monitor*

*Encounter for observation of newborn for non-specific findings home physiologic monitoring device*

*Encounter for observation of newborn for pulse oximeter alarm without findings*

**Z05.89:** Observation and evaluation of newborn for other specified suspected condition ruled out

**Z16.13:** Resistance to carbapenem

**Z22.340:** Carrier of carbapenem-resistant *Acinetobacter baumannii*

**Z22.341:** Carrier of carbapenem-sensitive *Acinetobacter baumannii*

**Z22.349:** Carrier of *Acinetobacter baumannii*, unspecified

# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

- **New Codes: (30)**

**Z22.350:** Carrier or carbapenem-resistant enterobacterales

**Z22.358:** Carrier of other Enterobacterales

*Carrier of carbapenem-sensitive Enterobacterales*

*Carrier of ESBL-producing Enterobacterales*

*Carrier of extended-spectrum beta-lactamase producing Enterobacterales*

**Z22.359:** Carrier of enterobacterales, unspecified

**Z29.81:** Encounter for HIV pre-exposure prophylaxis

**Z29.89:** Encounter for other specified prophylactic measures

**Z62.23:** Child in custody of non-parental relative

**Z62.24:** Child in custody of non-relative guardian

**Z62.823:** Parent-step child conflict

**Z62.831:** Non-parental relative-child conflict

**Z62.832:** Non-relative guardian-child conflict

**Z62.833:** Group home staff-child conflict

# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

- **New Codes: (30)**

**Z62.892:** Runaway [from current living environment]

**Z83.710:** Family history of adenomatous and serrated polyps

*Conditions classifiable to D12.-*

*Family history of tubular adenoma polyps*

*Family history of tubulovillous adenoma polyps*

*Family history of villous adenoma polyps*

**Z83.711:** Family history of hyperplastic colon polyps

**Z83.718:** Other family history of colon polyps

**Z83.719:** Family history of colon polyps, unspecified

**Z91.A41:** Caregiver's other noncompliance with patient's medication regimen due to financial hardship

**Z91.A48:** Caregiver's other noncompliance with patient's medication regimen for other reason

**Z91.A51:** Caregiver's noncompliance with patient's renal dialysis due to financial hardship



# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

- **New Codes: (30)**

  - Z91.A58:** Caregiver's noncompliance with patient's renal dialysis for other reason

  - Z91.A91:** Caregiver's noncompliance with patient's other medical treatment and regimen due to financial hardship

  - Z91.A98:** Caregiver's noncompliance with patient's other medical treatment and regimen for other reason

  - Z91.85:** Personal history of military service

- **Excludes 1 revisions:**

  - Z05.81:** encounter for observation for suspected conditions related to home physiologic monitoring device ruled out (Z03.83), neonatal bradycardia (P29.12), other newborn apnea (P28.4-), primary sleep apnea of newborn (P28.3)

  - Z59.3:** institutional upbringing (~~Z62.2~~) (Z62.22)

  - Z62.831, Z62.832:** group home staff-child conflict (Z62.833)

# Chapter 21: Factors Influencing Health Status and Contact with Health Services (Z00-Z99)

- **Excludes 2 revisions:**

- Z02.84:** encounter for examination and observation for alleged child physical abuse (Z04.72), encounter for examination and observation for alleged child rape (Z04.42)

- Z62.21:** problem for parent due to child in welfare custody (Z63.5)

- Z91.82:** person history of military service (Z91.85)

- Z91.85:** personal history of military deployment (Z91.82), personal history of serving in the armed forces, personal history of veteran

- **Code Also revisions:**

- Z29.81:** Code also, if applicable, risk factors for HIV, such as: contact with and (suspected) exposure to human immunodeficiency virus [HIV] (Z20.6), high risk sexual behavior (Z72.5-)

- Z62.22, Z62.23, Z62.24:** Code also, if applicable, child in welfare custody (Z62.21)

- Z62.8:** Code also, if applicable: absence of family member (Z63.3-), disappearance and death of family member (Z63.4), disruption of family by separation and divorce (Z63.5), other specified problems related to primary support group (Z63.8), other stressful life events affecting family and household (Z63.7-)

## Chapter 22: Codes for Special Purposes (U00-U85)

- **New Codes: (0)**
- **Excludes 2 revisions:**
  - U07.1: ~~coronavirus infection, unspecified (B34.2)~~
- **Use Additional revisions:**
  - U07.1: Use additional code, if applicable, for associated conditions such as: COVID-19 associated coagulopathy (D68.8), disseminated intravascular coagulation (D65), hypercoagulable states (D68.69), thrombophilia (D68.69)



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# Questions?



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