



CODINGAID

a division of Managed Resources

2019 ICD-10-CM Updates

A CodingAid Webinar





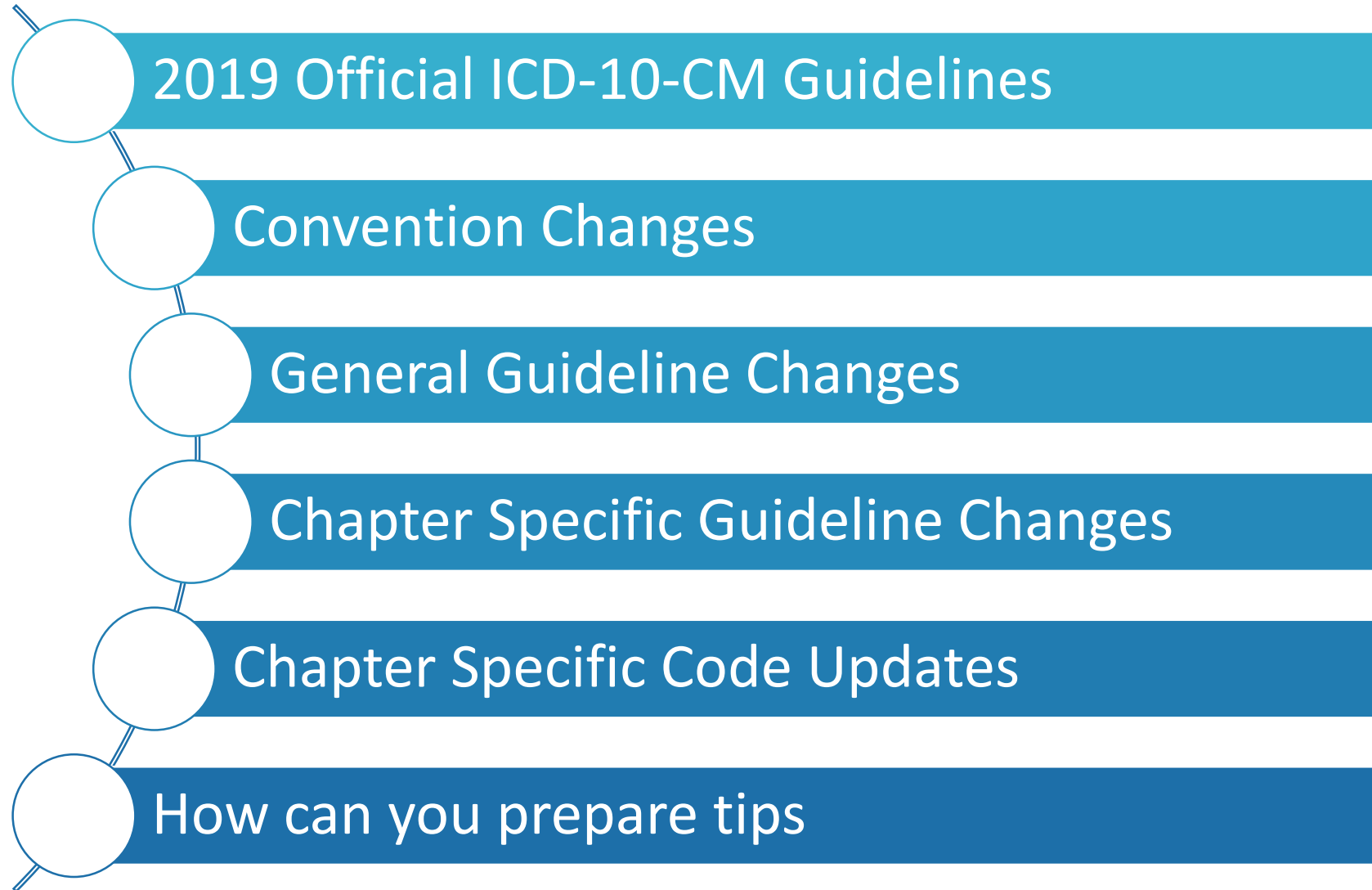
Your Presenter



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Agenda





Coding Guidelines Structure

- Section I: Conventions, general guidelines and chapter-specific guidelines
- Section II: Guidelines for selection of principal diagnosis for non-outpatient settings
- Section III: Guidelines for reporting additional diagnoses in non-outpatient settings
- Section IV: Outpatient coding and reporting



ICD-10-CM Official Guidelines for Coding and Reporting

- Changes occur in the “Conventions,” the “General Guidelines,” and several chapter-specific guidelines as well.
 - Narrative changes appear in **bold** text below;
 - Items underlined have been moved within the guidelines since the FY 2018 version;
 - *Italics* are used to indicate revisions to heading changes.
- The effective date for these changes is Oct. 1, 2018.



Conventions

- Within the coding “Conventions,” convention No. 15, “with,” there is added wording in bold: The word “with” or “in” should be interpreted to mean “associated with” or “due to” when it appears in a code title, the Alphabetic Index (**either under a main term or subterm**), or an instructional note in the Tabular List.



General Guidelines

- For General Guideline No. 14, the title is revised and has new instructions, plus the addition of guidance regarding “social determinates.”
- For General Guideline No. 14, Documentation by Clinicians Other than the Patient's Provider,
 - **Code assignment is based on the documentation by the patient's provider (i.e., physician or other qualified healthcare practitioner legally accountable for establishing the patient's diagnosis). There are a few exceptions, such as codes for the body mass index (BMI), depth of non-pressure chronic ulcers, pressure ulcer stage, coma scale, and National Institutes of Health NIH stroke scale (NIHSS). Code assignment may be based on medical record documentation from clinicians who are not the patient's provider (i.e., the physician or other qualified healthcare practitioner legally accountable for establishing the patient's diagnosis), since this information is typically documented by other clinicians involved in the care of the patient (e.g., a dietitian often documents the BMI, a nurse often documents the pressure ulcer stages, and an emergency medical technician often documents the coma scale).**



General Guidelines

- **For social determinants of health (SDoH), such as information found in categories Z55-Z65, Persons with potential health hazards related to socioeconomic and psychosocial circumstances, code assignment may be based on medical record documentation from clinicians involved in the care of the patient who are not the patient's provider, since this information represents social information, rather than medical diagnoses.**
- **The BMI, coma scale, NIHSS codes and categories Z55-Z65 should only be reported as secondary diagnoses.**



Coding for Healthcare Encounters in Hurricane Aftermath

- **19.a. Use of External Cause of Morbidity Codes:**
 - **An external cause of morbidity code should be assigned to identify the cause of the injury (or injuries) incurred as a result of the hurricane. The use of external cause-of-morbidity codes is supplemental to the application of ICD-10-CM codes. External cause-of-morbidity codes are never to be recorded as a principal diagnosis (first-listed in non-inpatient settings). The appropriate injury code should be sequenced before any external cause codes. The external cause-of-morbidity codes capture how the injury or health condition happened (cause), the intent (unintentional or accidental; or intentional, such as suicide or assault), the place where the event occurred, the activity of the patient at the time of the event, and the person's status (e.g., civilian, military). They should not be assigned for encounters to treat hurricane victims' medical conditions when no injury, adverse effect, or poisoning is involved. External cause-of-morbidity codes should be assigned for each encounter for care and treatment of injury. External cause-of-morbidity codes may be assigned in all healthcare settings. For the purpose of capturing complete and accurate ICD-10-CM data in the aftermath of a hurricane, a healthcare setting should be considered as any location where medical care is provided by licensed healthcare professionals.**



Coding for Healthcare Encounters in Hurricane Aftermath

- **19.b. Sequencing of External Causes of Morbidity Codes**
 - **Codes for cataclysmic events, such as a hurricane, take priority over all other external cause codes except child and adult abuse and terrorism, and should be sequenced before other external cause-of-injury codes. Assign as many external cause-of-morbidity codes as necessary to fully explain each cause. For example, if an injury occurs as a result of a building collapse during a hurricane, external cause codes for both the hurricane and the building collapse should be assigned, with the external causes code for hurricane being sequenced as the first external cause code. For injuries incurred as a direct result of the hurricane, assign the appropriate code(s) for the injuries, followed by the code X37.0-, Hurricane (with the appropriate seventh character), and any other applicable external cause-of-injury codes. Code X37.0- also should be assigned when an injury is incurred as a result of flooding caused by a levee breaking related to the hurricane. Code X38.-, Flood (with the appropriate seventh character), should be assigned when an injury is from flooding resulting directly from the storm. Code X36.0.-, Collapse of dam or manmade structure, should not be assigned when the cause of the collapse is due to the hurricane. Use of code X36.0- is limited to collapses of manmade structures due to earth surface movements, not due to storm surges directly from a hurricane.**



Coding for Healthcare Encounters in Hurricane Aftermath

- **19.c. Other External Causes of Morbidity Code Issues:**
 - For injuries that are not a direct result of the hurricane, such as an evacuee who has incurred an injury as a result of a motor vehicle accident, assign the appropriate external cause-of-morbidity code(s) to describe the cause of the injury, but do not assign code X37.0-, Hurricane. If it is not clear whether the injury was a direct result of the hurricane, assume this is the case and assign code X37.0-, Hurricane, as well as any other applicable external cause-of-morbidity codes. In addition to code X37.0-, Hurricane, other possible applicable external cause of morbidity codes include:
 - W54.0-, Bitten by dog;
 - X30-, Exposure to excessive natural heat;
 - X31-, Exposure to excessive natural cold; or
 - X38-, Flood.



Z Codes

- **19.d. Use of Z Codes:**

- **Z codes (other reasons for healthcare encounters) may be assigned as appropriate to further explain the reasons for presenting for healthcare services, including transfers between healthcare facilities. The ICD-10-CM Official Guidelines for Coding and Reporting identify which codes may be assigned as principal or first-listed diagnosis only, secondary diagnosis only, or principal/first-listed or secondary (depending on the circumstances). Possible applicable Z codes include:**
 - **Z59.0, Homelessness; Z59.1, Inadequate housing; Z59.5, Extreme poverty; Z75.1, Person awaiting admission to adequate facility elsewhere; Z75.3, Unavailability and inaccessibility of healthcare facilities; Z75.4, Unavailability and inaccessibility of other helping agencies; Z76.2, Encounter for health supervision and care of other healthy infant and child; or Z99.12, Encounter for respirator (ventilator) dependence during power failure.**
- **The external cause-of-morbidity codes and the Z codes listed above are not an all-inclusive list. Other codes may be applicable to the encounter based upon the documentation. Assign as many codes as necessary to fully explain each healthcare encounter. Since patient history information may be very limited, use any available documentation to assign the appropriate external cause-of-morbidity and Z codes.**



Chapter Specific Guidelines: Chapter 1

- 5.b. Sepsis due to a postprocedural infection
- For **infections following a procedure, a code from T81.40 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 coded first, **if known. Assign an additional code for sepsis following a procedure (T81.44) or sepsis following an obstetrical procedure (O86.04). Use an additional code to identify the infectious agent.** If the patient has severe sepsis, the appropriate code from subcategory R65.2 should also be assigned with the additional code(s) for any acute organ dysfunction.
- **For infections following infusion, transfusion, therapeutic injection, or immunization, a code from subcategory T80.2, Infections following infusion, transfusion, and therapeutic injection, or code T88.0-, Infection following immunization, should be coded first, followed by the code for the specific infection. If the patient has severe sepsis, the appropriate code from subcategory R65.2 should also be assigned, with the additional codes(s) for any acute organ dysfunction.**
- If a post-procedural infection has resulted in post-procedural septic shock, **assign the codes indicated above for sepsis due to a post-procedural infection, followed by code T81.12-, Post-procedural septic shock. Do not assign code R65.21, Severe sepsis with septic shock. Additional code(s) should be assigned for any acute organ dysfunction.**
- Within Chapter 1, there is also a small change/revision with “Zika virus infection.”



Chapter Specific Guidelines: Chapter 2

- m. Current malignancy versus personal history of malignancy
 - When a primary malignancy has been excised but further treatment, such as an additional surgery for the malignancy, radiation therapy, or chemotherapy is directed to that site, the primary malignancy code should be used until treatment is completed.
 - When a primary malignancy has been previously excised or eradicated from its site, there is no further treatment (of the malignancy) directed to that site, and there is no evidence of any existing primary malignancy **at that site**, a code from category Z85, Personal history of malignant neoplasm, should be used to indicate the former site of the malignancy.
 - **Subcategories Z85.0-Z85.7 should only be assigned for the former site of a primary malignancy, not the site of a secondary malignancy. Codes from subcategory Z85.8- may be assigned for the former site(s) of either a primary or secondary malignancy included in this subcategory.**



Chapter Specific Guidelines: Chapter 5

- **B.3. Psychoactive Substance Use, Unspecified:**
 - As with all other **unspecified** diagnoses, the codes for unspecified psychoactive substance use (F10.9-, F11.9-, F12.9-, F13.9-, F14.9-, F15.9-, F16.9-, **F18.9-**, **F19.9-**) should only be assigned based on provider documentation and when they meet the definition of a reportable diagnosis (see Section III, Reporting Additional Diagnoses).
- **C. Factitious Disorder**
 - **Factitious disorder imposed on self, or Munchausen's syndrome, is a disorder in which a person falsely reports or causes his or her own physical or psychological signs or symptoms. For patients with documented factitious disorder on self or Munchausen's syndrome, assign the appropriate code from subcategory F68.1-, Factitious disorder imposed on self.**
 - **Munchausen's syndrome by proxy (MSBP) is a disorder in which a caregiver (perpetrator) falsely reports or causes an illness or injury in another person (victim) under his or her care, such as a child, an elderly adult, or a person who has a disability. The condition is also referred to as "factitious disorder imposed on another" or "factitious disorder by proxy." The perpetrator, not the victim, receives this diagnosis. Assign code F68.A, Factitious disorder imposed on another, to the perpetrator's record. For the victim of a patient suffering from MSBP, assign the appropriate code from categories T74, Adult and child abuse, neglect and other maltreatment, confirmed, or T76, Adult and child abuse, neglect and other maltreatment, suspected.**
- **See Section I.C.19.f. Adult and child abuse, neglect and other maltreatment**



Chapter Specific Guidelines: Chapter 9

- A.1. Hypertension with Heart Disease
 - Hypertension with heart conditions classified to I50.- or **I51.4- I51.7, I51.89**, I51.9, are assigned to a code from category I11, Hypertensive heart disease. Use additional code(s) from category I50, Heart failure, to identify the type(s) of heart failure in those patients with heart failure.
 - The same heart conditions (I50.-, **I51.4-I51.7, I51.89, I51.9**) with hypertension are coded separately if the provider **has documented they are unrelated to the hypertension**. Sequence according to the circumstances of the admission/encounter
- A.11. Pulmonary Hypertension
 - Pulmonary hypertension is classified to category I27, Other pulmonary heart diseases. For secondary pulmonary hypertension (I27.1, I27.2-), code also any associated conditions or adverse effects of drugs or toxins. The sequencing is based on the reason for the encounter, **except for adverse effects of drugs (See Section I.C.19.e.)**.
- E.4. Subsequent acute myocardial infarction
 - **If a subsequent myocardial infarction of one type occurs within 4 weeks of a myocardial infarction of a different type, assign the appropriate codes from category I21 to identify each type. Do not assign a code from I22. Codes from category I22 should only be assigned if both the initial and subsequent myocardial infarctions are type 1 or unspecified.**
- E.5. Other Types of Myocardial Infarction
 - The ICD-10-CM provides codes for different types of myocardial infarction. Type 1 myocardial infarctions are assigned to codes I21.0-I21.4 **and I21.9**.



Chapter Specific Guidelines: Chapter 15

- **L.3. Drug use during pregnancy, childbirth and the puerperium**
 - **Codes under subcategory O99.32, Drug use complicating pregnancy, childbirth, and the puerperium, should be assigned for any pregnancy case when a mother uses drugs during the pregnancy or postpartum. This can involve illegal drugs, or inappropriate use or abuse of prescription drugs. Secondary code(s) from categories F11-F16 and F18- F19 should also be assigned to identify manifestations of the drug use.**



Chapter Specific Guidelines: Chapter 18

- E. Coma Scale
 - **Do not report codes for individual or total Glasgow coma scale scores for a patient with a medically induced coma or a sedated patient.**
 - **See Section I.B.14 for coma scale documentation by clinicians other than patient's provider**



Chapter Specific Guidelines: Chapter 19

- D.5. Assign separate codes for each burn site
 - When coding burns, assign separate codes for each burn site. Category T30, Burn and corrosion, body region unspecified is extremely vague and should rarely be used.
 - **Codes for burns of "multiple sites" should only be assigned when the medical record documentation does not specify the individual sites.**
- E.c. Underdosing
 - Underdosing refers to taking less of a medication than is prescribed by a provider or a manufacturer's instruction. **Discontinuing the use of a prescribed medication on the patient's own initiative (not directed by the patient's provider) is also classified as an underdosing.** For underdosing, assign the code from categories T36-T50 (fifth or sixth character "6").
- E.f. Adult and child abuse, neglect and other maltreatment
 - **If a suspected case of forced sexual exploitation or forced labor exploitation is ruled out during an encounter, code Z04.81, Encounter for examination and observation of victim following forced sexual exploitation, or code Z04.82, Encounter for examination and observation of victim following forced labor exploitation, should be used, not a code from T76.**




Chapter Specific Guidelines: Chapter 21

- C.3. Status
 - Z68
 - Body mass index (BMI) **BMI codes should only be assigned when the associated diagnosis (such as overweight or obesity) meets the definition of a reportable diagnosis (see Section III, Reporting Additional Diagnoses). Do not assign BMI codes during pregnancy. See Section I.B.14 for BMI documentation by clinicians other than the patient's provider.**
- 14. Miscellaneous Z Codes
 - Prophylactic Organ Removal
 - **See Section I.B.14 for Z55-Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances, documentation by clinicians other than the patient's provider**

2019 ICD-10-CM Updates

279 New Codes, 143 Revised, 51 Deleted





Chapter 1: Certain infectious and parasitic diseases (A00-B99)

- A92.5 Zika virus disease
 - *Add:* Excludes1: congenital Zika virus disease (P35.4)
- A few other spelling corrections



Chapter 2: Neoplasms

- All 45 new codes in this chapter are related to the upper/lower eyelids right or left eye

New Laterality Codes !!!!



Chapter 2: Neoplasms (C00-D49)

- C43.1 Malignant melanoma of eyelid, including canthus
 - C43.11 Malignant melanoma of right eyelid, including canthus
 - *Add:* C43.111 Malignant melanoma of right upper eyelid, including canthus
 - *Add:* C43.112 Malignant melanoma of right lower eyelid, including canthus
 - C43.12 Malignant melanoma of left eyelid, including canthus
 - *Add:* C43.121 Malignant melanoma of left upper eyelid, including canthus
 - *Add:* C43.122 Malignant melanoma of left lower eyelid, including canthus
- C4A.11 Merkel cell carcinoma of right eyelid, including canthus
 - *Add:* C4A.111 Merkel cell carcinoma of right upper eyelid, including canthus
 - *Add:* C4A.112 Merkel cell carcinoma of right lower eyelid, including canthus
- C4A.12 Merkel cell carcinoma of left eyelid, including canthus
 - *Add:* C4A.121 Merkel cell carcinoma of left upper eyelid, including canthus
 - *Add:* C4A.122 Merkel cell carcinoma of left lower eyelid, including canthus



Chapter 2: Neoplasms (C00-D49)

- C44.102 Unspecified malignant neoplasm of skin of right eyelid, including canthus
 - *Add:* C44.1021 Unspecified malignant neoplasm of skin of right upper eyelid, including canthus
 - *Add:* C44.1022 Unspecified malignant neoplasm of skin of right lower eyelid, including canthus
- C44.109 Unspecified malignant neoplasm of skin of left eyelid, including canthus
 - *Add:* C44.1091 Unspecified malignant neoplasm of skin of left upper eyelid, including canthus
 - *Add:* C44.1092 Unspecified malignant neoplasm of skin of left lower eyelid, including canthus



Chapter 2: Neoplasms (C00-D49)

- **C44.11 Basal cell carcinoma of skin of eyelid, including canthus**
 - C44.112 Basal cell carcinoma of skin of right eyelid, including canthus
 - *Add:* C44.1121 Basal cell carcinoma of skin of right upper eyelid, including canthus
 - *Add:* C44.1122 Basal cell carcinoma of skin of right lower eyelid, including canthus
 - C44.119 Basal cell carcinoma of skin of left eyelid, including canthus
 - *Add:* C44.1191 Basal cell carcinoma of skin of left upper eyelid, including canthus
 - *Add:* C44.1192 Basal cell carcinoma of skin of left lower eyelid, including canthus
- **C44.12 Squamous cell carcinoma of skin of eyelid, including canthus**
 - C44.122 Squamous cell carcinoma of skin of right eyelid, including canthus
 - *Add:* C44.1221 Squamous cell carcinoma of skin of right upper eyelid, including canthus
 - *Add:* C44.1222 Squamous cell carcinoma of skin of right lower eyelid, including canthus
 - C44.129 Squamous cell carcinoma of skin of left eyelid, including canthus
 - *Add:* C44.1291 Squamous cell carcinoma of skin of left upper eyelid, including canthus
 - *Add:* C44.1292 Squamous cell carcinoma of skin of left lower eyelid, including canthus



Chapter 2: Neoplasms (C00-D49)

- *Add Category:* C44.13 Sebaceous cell carcinoma of skin of eyelid, including canthus
 - *Add:* C44.131 Sebaceous cell carcinoma of skin of unspecified eyelid, including canthus
 - *Add:* C44.132 Sebaceous cell carcinoma of skin of right eyelid, including canthus
 - *Add:* C44.1321 Sebaceous cell carcinoma of skin of right upper eyelid, including canthus
 - *Add:* C44.1322 Sebaceous cell carcinoma of skin of right lower eyelid, including canthus
 - *Add:* C44.139 Sebaceous cell carcinoma of skin of left eyelid, including canthus
 - *Add:* C44.1391 Sebaceous cell carcinoma of skin of left upper eyelid, including canthus
 - *Add:* C44.1392 Sebaceous cell carcinoma of skin of left lower eyelid, including canthus



Chapter 2: Neoplasms (C00-D49)

- C44.19 Other specified malignant neoplasm of skin of eyelid, including canthus
 - C44.192 Other specified malignant neoplasm of skin of right eyelid, including canthus
 - *Add:* C44.1921 Other specified malignant neoplasm of skin of right upper eyelid, including canthus
 - *Add:* C44.1922 Other specified malignant neoplasm of skin of right lower eyelid, including canthus
 - C44.199 Other specified malignant neoplasm of skin of left eyelid, including canthus
 - *Add:* C44.1991 Other specified malignant neoplasm of skin of left upper eyelid, including canthus
 - *Add:* C44.1992 Other specified malignant neoplasm of skin of left lower eyelid, including canthus



Laterality added to these categories

- D03.11 Melanoma in situ of right eyelid, including canthus
- D03.12 Melanoma in situ of left eyelid, including canthus
- D04.11 Carcinoma in situ of skin of right eyelid, including canthus
- D04.12 Carcinoma in situ of skin of left eyelid, including canthus
- D22.11 Melanocytic nevi of right eyelid, including canthus
- D22.12 Melanocytic nevi of left eyelid, including canthus
- D23.11 Other benign neoplasm of skin of right eyelid, including canthus
- D23.12 Other benign neoplasm of skin of left eyelid, including canthus



Chapter 4: Endocrine, nutritional and metabolic diseases (E00-E89)

- **Add: E72.81 Disorders of gamma aminobutyric acid metabolism**
 - 4-hydroxybutyric aciduria
 - Disorders of GABA metabolism
 - GABA metabolic defect
 - GABA transaminase deficiency
 - GABA-T deficiency
 - Gamma-hydroxybutyric aciduria
 - SSADHD
 - Succinic semialdehyde dehydrogenase deficiency
- **Add: E72.89 Other specified disorders of amino-acid metabolism**
 - Disorders of beta-amino-acid metabolism
 - Disorders of gamma-glutamyl cycle

Chapter 4: Endocrine, nutritional and metabolic diseases (E00-E89)



- E75.2 Other sphingolipidosis
 - *Add:* **E75.26** Sulfatase deficiency
 - Multiple sulfatase deficiency (MSD)
- E75.29 Other sphingolipidosis
 - *Delete:* Sulfatase deficiency



Chapter 4: Endocrine, nutritional and metabolic diseases (E00-E89)

- E78.4 Other hyperlipidemia (*no longer a valid code*)
 - *Delete:* Familial combined hyperlipidemia
 - *Add:* E78.41 Elevated Lipoprotein(a)
 - Elevated Lp(a)
 - *Add:* E78.49 Other hyperlipidemia
 - Familial combined hyperlipidemia



Chapter 4: Endocrine, nutritional and metabolic diseases (E00-E89)

- E88.0 Disorders of plasma-protein metabolism, not elsewhere classified
 - *Add:* E88.02 Plasminogen deficiency
 - Dysplasminogenemia
 - Hypoplasminogenemia
 - Type 1 plasminogen deficiency
 - Type 2 plasminogen deficiency
 - **Code also**, if applicable, ligneous conjunctivitis (H10.51)
 - **Use Additional** code for associated findings, such as:
 - hydrocephalus (G91.4)
 - ligneous conjunctivitis (H10.51)
 - otitis media (H67.-)
 - respiratory disorder related to plasminogen deficiency (J99)



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

- F12.2 Cannabis dependence
 - *Add:* F12.23 Cannabis dependence with withdrawal
- F12.28 Cannabis dependence with other cannabis-induced disorder
 - F12.288 Cannabis dependence with other cannabis-induced disorder
 - *Delete:* Cannabis withdrawal
- F12.9 Cannabis use, unspecified
 - *Add:* F12.93 Cannabis use, unspecified with withdrawal



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

- F53 Mental and behavioral disorders associated with the puerperium, not elsewhere classified
 - *Delete:* Postpartum depression
 - **Add: F53.0 Postpartum depression**
 - Postnatal depression, NOS
 - Postpartum depression, NOS
 - **Add: F53.1 Puerperal psychosis**
 - Postpartum psychosis
 - Puerperal psychosis, NOS



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

- *Revised from:* F68.1 Factitious disorder
 - **Revise to: F68.1 Factitious disorder imposed on self**
- *Revise from:* F68.10 Factitious disorder, unspecified
 - **Revise to: F68.10 Factitious disorder imposed on self, unspecified**
- *Revise from:* F68.11 Factitious disorder with predominantly psychological signs and symptoms
 - **Revise to: F68.11 Factitious disorder imposed on self, with predominantly psychological signs and symptoms**
- *Revise from:* F68.12 Factitious disorder with predominantly physical signs and symptoms
 - **Revise to: F68.12 Factitious disorder imposed on self, with predominantly physical signs and symptoms**
- *Revise from:* F68.13 Factitious disorder with combined psychological and physical signs and symptoms
 - **Revise to: F68.13 Factitious disorder imposed on self, with combined psychological and physical signs and symptoms**
- **Add: F68.A Factitious disorder imposed on another**
 - Factitious disorder by proxy
 - Münchausen's by proxy



Chapter 6: Diseases of the nervous system (G00-G99)

- G51.3 Clonic hemifacial spasm
 - *Add:* G51.31 Clonic hemifacial spasm, right
 - *Add:* G51.32 Clonic hemifacial spasm, left
 - *Add:* G51.33 Clonic hemifacial spasm, bilateral
 - *Add:* G51.39 Clonic hemifacial spasm, unspecified



Chapter 6: Diseases of the nervous system (G00-G99)

- **G71.0 Muscular dystrophy**

- *Delete*

- Autosomal recessive, childhood type, muscular dystrophy resembling Duchenne or Beckermuscular dystrophy
- Benign [Becker] muscular dystrophy
- Benign scapuloperoneal muscular dystrophy with early contractures [Emery-Dreifuss]
- Congenital muscular dystrophy NOS
- Congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber
- Distal muscular dystrophy
- Facioscapulohumeral muscular dystrophy
- Limb-girdle muscular dystrophy
- Ocular muscular dystrophy
- Oculopharyngeal muscular dystrophy
- Scapuloperoneal muscular dystrophy
- Severe [Duchenne] muscular dystrophy

- *Add:* **G71.00 Muscular dystrophy, unspecified**

- *Add:* **G71.01 Duchenne or Becker muscular dystrophy**

- Autosomal recessive, childhood type, muscular dystrophy resembling Duchenne or Beckermuscular dystrophy
- Benign [Becker] muscular dystrophy
- Severe [Duchenne] muscular dystrophy

- *Add:* **G71.02 Facioscapulohumeral muscular dystrophy**

- Scapulohumeral muscular dystrophy

- *Add:* **G71.09 Other specified muscular dystrophies**

- Benign scapuloperoneal muscular dystrophy with early contractures [Emery-Dreifuss]
- Congenital muscular dystrophy NOS
- Congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber
- Distal muscular dystrophy
- Limb-girdle muscular dystrophy
- Ocular muscular dystrophy
- Oculopharyngeal muscular dystrophy
- Scapuloperoneal muscular dystrophy



Chapter 7 Diseases of the Eye and Adnexa

Guess What?

New Laterality Codes!!!!!!



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H01.00 Unspecified blepharitis
 - *Add:* H01.00A Unspecified blepharitis right eye, upper and lower eyelids
 - *Add:* H01.00B Unspecified blepharitis left eye, upper and lower eyelids
- H01.01 Ulcerative blepharitis
 - *Add:* H01.01A Ulcerative blepharitis right eye, upper and lower eyelids
 - *Add:* H01.01B Ulcerative blepharitis left eye, upper and lower eyelids
- H01.02 Squamous blepharitis
 - *Add:* H01.02A Squamous blepharitis right eye, upper and lower eyelids
 - *Add:* H01.02B Squamous blepharitis left eye, upper and lower eyelids



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H02.1 Ectropion of eyelid
 - *Add:* H02.15 Paralytic ectropion of eyelid
 - *Add:* H02.151 Paralytic ectropion of right upper eyelid
 - *Add:* H02.152 Paralytic ectropion of right lower eyelid
 - *Add:* H02.153 Paralytic ectropion of right eye, unspecified eyelid
 - *Add:* H02.154 Paralytic ectropion of left upper eyelid
 - *Add:* H02.155 Paralytic ectropion of left lower eyelid
 - *Add:* H02.156 Paralytic ectropion of left eye, unspecified eyelid
 - *Add:* H02.159 Paralytic ectropion of unspecified eye, unspecified eyelid



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H02.20 Unspecified lagophthalmos
 - *Add:* H02.20A Unspecified lagophthalmos right eye, upper and lower eyelids
 - *Add:* H02.20B Unspecified lagophthalmos left eye, upper and lower eyelids
 - *Add:* H02.20C Unspecified lagophthalmos, bilateral, upper and lower eyelids
- H02.21 Cicatricial lagophthalmos
 - *Add:* H02.21A Cicatricial lagophthalmos right eye, upper and lower eyelids
 - *Add:* H02.21B Cicatricial lagophthalmos left eye, upper and lower eyelids
 - *Add:* H02.21C Cicatricial lagophthalmos, bilateral, upper and lower eyelids
- H02.22 Mechanical lagophthalmos
 - *Add:* H02.22A Mechanical lagophthalmos right eye, upper and lower eyelids
 - *Add:* H02.22B Mechanical lagophthalmos left eye, upper and lower eyelids
 - *Add:* H02.22C Mechanical lagophthalmos, bilateral, upper and lower eyelids
- H02.23 Paralytic lagophthalmos
 - *Add:* H02.23A Paralytic lagophthalmos right eye, upper and lower eyelids
 - *Add:* H02.23B Paralytic lagophthalmos left eye, upper and lower eyelids
 - *Add:* H02.23C Paralytic lagophthalmos, bilateral, upper and lower eyelids



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H02.8 Other specified disorders of eyelid
 - *Add:* H02.88 Meibomian gland dysfunction of eyelid
 - *Add:* H02.881 Meibomian gland dysfunction right upper eyelid
 - *Add:* H02.882 Meibomian gland dysfunction right lower eyelid
 - *Add:* H02.883 Meibomian gland dysfunction of right eye, unspecified eyelid
 - *Add:* H02.884 Meibomian gland dysfunction left upper eyelid
 - *Add:* H02.885 Meibomian gland dysfunction left lower eyelid
 - *Add:* H02.886 Meibomian gland dysfunction of left eye, unspecified eyelid
 - *Add:* H02.889 Meibomian gland dysfunction of unspecified eye, unspecified eyelid
 - *Add:* H02.88A Meibomian gland dysfunction right eye, upper and lower eyelids
 - *Add:* H02.88B Meibomian gland dysfunction left eye, upper and lower eyelids



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H04.20 Unspecified epiphora
 - *Revise from* H04.201 Unspecified epiphora, right lacrimal gland
 - *Revise to* H04.201 Unspecified epiphora, right side
 - *Revise from* H04.202 Unspecified epiphora, left lacrimal gland
 - *Revise to* H04.202 Unspecified epiphora, left side
 - *Revise from* H04.203 Unspecified epiphora, bilateral lacrimal glands
 - *Revise to* H04.203 Unspecified epiphora, bilateral
 - *Revise from* H04.209 Unspecified epiphora, unspecified lacrimal gland
 - *Revise to* H04.209 Unspecified epiphora, unspecified side
- H04.22 Epiphora due to insufficient drainage
 - *Revise from* H04.221 Epiphora due to insufficient drainage, right lacrimal gland
 - *Revise to* H04.221 Epiphora due to insufficient drainage, right side
 - *Revise from* H04.222 Epiphora due to insufficient drainage, left lacrimal gland
 - *Revise to* H04.222 Epiphora due to insufficient drainage, left side
 - *Revise from* H04.223 Epiphora due to insufficient drainage, bilateral lacrimal glands
 - *Revise to* H04.223 Epiphora due to insufficient drainage, bilateral
 - *Revise from* H04.229 Epiphora due to insufficient drainage, unspecified lacrimal gland
 - *Revise to* H04.229 Epiphora due to insufficient drainage, unspecified side



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H10.51 Ligneous conjunctivitis
 - *Add:* Code also underlying condition if known, such as: plasminogen deficiency (E88.02)
- H10.8 Other conjunctivitis
 - *Add:* H10.82 Rosacea conjunctivitis
 - Code first underlying rosacea dermatitis (L71.-)
 - *Add:* H10.821 Rosacea conjunctivitis, right eye
 - *Add:* H10.822 Rosacea conjunctivitis, left eye
 - *Add:* H10.823 Rosacea conjunctivitis, bilateral
 - *Add:* H10.829 Rosacea conjunctivitis, unspecified eye



Chapter 7: Diseases of the eye and adnexa (H00-H59)

- H57.8 Other specified disorders of eye and adnexa
 - *Add:* H57.81 Brow ptosis
 - *Add:* H57.811 Brow ptosis, right
 - *Add:* H57.812 Brow ptosis, left
 - *Add:* H57.813 Brow ptosis, bilateral
 - *Add:* H57.819 Brow ptosis, unspecified
 - *Add:* H57.89 Other specified disorders of eye and adnexa



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

- H67 Otitis media in diseases classified elsewhere
 - Code first underlying disease, such as:
 - *Add:* plasminogen deficiency (E88.02)



Chapter 9: Diseases of the circulatory system (I00-I99)

- I63.8 Other cerebral infarction
 - *Add:* I63.81 Other cerebral infarction due to occlusion or stenosis of small artery
 - Lacunar infarction
 - *Add:* I63.89 Other cerebral infarction
- I67.8 Other specified cerebrovascular diseases
 - *Add:* I67.85 Hereditary cerebrovascular diseases
 - *Add:* I67.850 Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy
 - CADASIL
 - Code also any associated diagnoses, such as:
 - epilepsy (G40.-)
 - stroke (I63.-)
 - vascular dementia (F01.-)
 - *Add:* I67.858 Other hereditary cerebrovascular disease



Chapter 10: Diseases of the respiratory system (J00-J99)

- J99 Respiratory disorders in diseases classified elsewhere
 - Code first underlying disease, such as:
 - *Add:* plasminogen deficiency (E88.02)



Chapter 11: Diseases of the Digestive System

- 15 new codes
 - some demonstrating a breakout of generalized versus localized peritonitis in association with acute appendicitis
- 5 deleted codes and 1 revised



Chapter 11: Diseases of the digestive system (K00-K95)

- **K35.2 Acute appendicitis with generalized peritonitis**
 - *Delete:* Perforated appendix NOS
 - *Delete:* Ruptured appendix NOS
 - **Add: K35.20 Acute appendicitis with generalized peritonitis, without abscess**
 - (Acute) appendicitis with generalized peritonitis NOS
 - **Add: K35.21 Acute appendicitis with generalized peritonitis, with abscess**
- **K35.3 Acute appendicitis with localized peritonitis**
 - *Delete:*
 - Acute appendicitis with or without perforation or rupture with peritonitis NOS
 - Acute appendicitis with or without perforation or rupture with localized peritonitis
 - Acute appendicitis with peritoneal abscess
 - **Add: K35.30 Acute appendicitis with localized peritonitis, without perforation or gangrene**
 - Acute appendicitis with localized peritonitis NOS
 - **Add: K35.31 Acute appendicitis with localized peritonitis and gangrene, without perforation**
 - **Add: K35.32 Acute appendicitis with perforation and localized peritonitis, without abscess**
 - (Acute) appendicitis with perforation NOS
 - Perforated appendix NOS
 - Ruptured appendix (with localized peritonitis) NOS
 - **Add: K35.33 Acute appendicitis with perforation and localized peritonitis, with abscess**
 - (Acute) appendicitis with (peritoneal) abscess NOS
 - Ruptured appendix with localized peritonitis and abscess



Chapter 11: Diseases of the digestive system (K00-K95)

- K35.8 Other and unspecified acute appendicitis
 - K35.89 Other acute appendicitis
 - *Add:* K35.890 Other acute appendicitis without perforation or gangrene
 - *Add:* K35.891 Other acute appendicitis without perforation, with gangrene
 - (Acute) appendicitis with gangrene NOS



Chapter 11: Diseases of the digestive system (K00-K95)

- K61.0 Anal abscess
 - *Delete:* Excludes1: intrasphincteric abscess (K61.4)
 - *Add:* Excludes2: intrasphincteric abscess (K61.4)
- K61.3 Ischiorectal abscess
 - *Delete:* Abscess of ischiorectal fossa
 - *Add:* K61.31 Horseshoe abscess
 - *Add:* K61.39 Other ischiorectal abscess
 - Abscess of ischiorectal fossa
 - Ischiorectal abscess, NOS
- K61.4 Intrasphincteric abscess
 - *Add:* Intersphincteric abscess
- *Add:* K61.5 Suprlevator abscess



Chapter 11: Diseases of the digestive system (K00-K95)

- **K65 Peritonitis**
 - **Use Additional**
 - *Revise from* code (B95-B97), to identify infectious agent
 - *Revise to* code (B95-B97), to identify infectious agent, **if known**
 - *Add*: **Code also** if applicable diverticular disease of intestine (K57.-)
 - **Excludes1:**
 - *Revise from* acute appendicitis with generalized peritonitis (K35.2)
 - *Revise to* acute appendicitis with generalized peritonitis (K35.2-)
 - *Delete*
 - diverticulitis of both small and large intestine with peritonitis (K57.4-)
 - diverticulitis of colon with peritonitis (K57.2-)
 - diverticulitis of intestine, NOS, with peritonitis (K57.8-)
 - diverticulitis of small intestine with peritonitis (K57.0-)
 - peritonitis with or following diverticular disease of intestine (K57.-)



K80 Cholelithiasis

- K80.0 Calculus of gallbladder with acute cholecystitis
 - *Add:* Use Additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)
- K80.1 Calculus of gallbladder with other cholecystitis
 - *Add:* Use Additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)
- K80.4 Calculus of bile duct with cholecystitis
 - *Add:* Use Additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)
- K80.6 Calculus of gallbladder and bile duct with cholecystitis
 - *Add:* Use Additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)



K81 Cholecystitis

- K82.2 Perforation of gallbladder
 - *Add:* Excludes1: Perforation of gallbladder in cholecystitis (K82.A2)
 - *Add:* K82.A Disorders of gallbladder in diseases classified elsewhere
 - Code first the type of cholecystitis (K81.-), or cholelithiasis with cholecystitis (K80.00-K80.19, K80.40-K80.47, K80.60-K80.67)
 - *Add:* K82.A1 Gangrene of gallbladder in cholecystitis
 - *Add:* K82.A2 Perforation of gallbladder in cholecystitis



K83.0 Cholangitis

- **K83.0 Cholangitis**
- *Delete*
 - Ascending cholangitis
 - Cholangitis NOS
 - Primary cholangitis
 - Recurrent cholangitis
 - Sclerosing cholangitis
 - Secondary cholangitis
 - Stenosing cholangitis
 - Suppurative cholangitis
- *Delete: Excludes1:* chronic nonsuppurative destructive cholangitis (K74.3)
- *Add: Excludes2:* chronic nonsuppurative destructive cholangitis (K74.3)
 - *Add:* primary biliary cholangitis (K74.3)
 - *Add:* primary biliary cirrhosis (K74.3)
- *Add: K83.01 Primary sclerosing cholangitis*
- *Add: K83.09 Other cholangitis*
 - Ascending cholangitis
 - Cholangitis NOS
 - Primary cholangitis
 - Recurrent cholangitis
 - Sclerosing cholangitis
 - Secondary cholangitis
 - Stenosing cholangitis
 - Suppurative cholangitis



Chapter 12: Diseases of the skin and subcutaneous tissue (L00-L99)

- L98.49 Non-pressure chronic ulcer of skin of other sites
 - *Revise from* L98.495 Non-pressure chronic ulcer of other sites with muscle involvement without evidence of necrosis
 - *Revise to* L98.495 Non-pressure chronic ulcer of skin of other sites with muscle involvement without evidence of necrosis
 - *Revise from* L98.496 Non-pressure chronic ulcer of other sites with bone involvement without evidence of necrosis
 - *Revise to* L98.496 Non-pressure chronic ulcer of skin of other sites with bone involvement without evidence of necrosis
 - *Revise from* L98.498 Non-pressure chronic ulcer of other sites with other specified severity
 - *Revise to* L98.498 Non-pressure chronic ulcer of skin of other sites with other specified severity



Chapter 13: Diseases of the musculoskeletal system and connective tissue (M00-M99)

- M79.1 Myalgia
 - *Add:* M79.10 Myalgia, unspecified site
 - *Add:* M79.11 Myalgia of mastication muscle
 - *Add:* M79.12 Myalgia of auxiliary muscles, head and neck
 - *Add:* M79.18 Myalgia, other site



Chapter 14 Diseases of the Genitorurinary System

- 17 new codes related to urethral strictures to further specify anatomy, underlying cause and patient gender
- 2 deleted codes and 1 revised

Chapter 14: Diseases of the genitourinary system (N00-N99)



- N35.01 Post-traumatic urethral stricture, male
 - *Add:* N35.016 Post-traumatic urethral stricture, male, overlapping sites
- N35.11 Post infective urethral stricture, not elsewhere classified, male
 - *Add:* N35.116 Post infective urethral stricture, not elsewhere classified, male, overlapping sites

Chapter 14: Diseases of the genitourinary system (N00-N99)



- N35.8 Other urethral stricture (*no longer a valid code*)
 - *Add:* N35.81 Other urethral stricture, male
 - *Add:* N35.811 Other urethral stricture, male, meatal
 - *Add:* N35.812 Other urethral bulbous stricture, male
 - *Add:* N35.813 Other membranous urethral stricture, male
 - *Add:* N35.814 Other anterior urethral stricture, male, anterior
 - *Add:* N35.816 Other urethral stricture, male, overlapping sites
 - *Add:* N35.819 Other urethral stricture, male, unspecified site
 - *Add:* N35.82 Other urethral stricture, female
- N35.9 Urethral stricture, unspecified (*no longer a valid code*)
 - *Add:* N35.91 Urethral stricture, unspecified, male
 - *Add:* N35.911 Unspecified urethral stricture, male, meatal
 - *Add:* N35.912 Unspecified bulbous urethral stricture, male
 - *Add:* N35.913 Unspecified membranous urethral stricture, male
 - *Add:* N35.914 Unspecified anterior urethral stricture, male
 - *Add:* N35.916 Unspecified urethral stricture, male, overlapping sites
 - *Add:* N35.919 Unspecified urethral stricture, male, unspecified site
 - Pinhole meatus NOS
 - Urethral stricture NOS
 - *Add:* N35.92 Unspecified urethral stricture, female

Chapter 14: Diseases of the genitourinary system (N00-N99)



- N99.11 Postprocedural urethral stricture, male
 - *Add:* N99.116 Postprocedural urethral stricture, male, overlapping sites



Chapter 15 Pregnancy, Childbirth and the Puerperium

- 18 new codes covering triplets, quadruplets and other specified multiple gestations and Infections of obstetric surgical wounds



Chapter 15: Pregnancy, childbirth and the puerperium (O00-O9A)

- O00.21 Ovarian pregnancy with intrauterine pregnancy
 - *Revise from* O00.212 Left ovarian pregnancy without intrauterine pregnancy
 - *Revise to* O00.212 Left ovarian pregnancy with intrauterine pregnancy



Chapter 15: Pregnancy, childbirth and the puerperium (O00-O9A)

- O30.1 Triplet pregnancy
 - *Add:* O30.13 Triplet pregnancy, trichorionic/triamniotic
 - *Add:* O30.131 Triplet pregnancy, trichorionic/triamniotic, first trimester
 - *Add:* O30.132 Triplet pregnancy, trichorionic/triamniotic, second trimester
 - *Add:* O30.133 Triplet pregnancy, trichorionic/triamniotic, third trimester
 - *Add:* O30.139 Triplet pregnancy, trichorionic/triamniotic, unspecified trimester
- O30.2 Quadruplet pregnancy
 - *Add:* O30.23 Quadruplet pregnancy, quadrachorionic/quadra-amniotic
 - *Add:* O30.231 Quadruplet pregnancy, quadrachorionic/quadra-amniotic, first trimester
 - *Add:* O30.232 Quadruplet pregnancy, quadrachorionic/quadra-amniotic, second trimester
 - *Add:* O30.233 Quadruplet pregnancy, quadrachorionic/quadra-amniotic, third trimester
 - *Add:* O30.239 Quadruplet pregnancy, quadrachorionic/quadra-amniotic, unspecified trimester



Chapter 15: Pregnancy, childbirth and the puerperium (O00-O9A)

- O30.8 Other specified multiple gestation
 - *Add:* O30.83 Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses
 - Pentachorionic, penta-amniotic pregnancy (quintuplets)
 - Hexachorionic, hexa-amniotic pregnancy (sextuplets)
 - Heptachorionic, hepta-amniotic pregnancy (septuplets)
 - *Add:* O30.831 Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, first trimester
 - *Add:* O30.832 Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, second trimester
 - *Add:* O30.833 Other specified multiple gestation, number of chorions and amnions are
 - both equal to the number of fetuses, third trimester
 - *Add:* O30.839 Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, unspecified trimester



Chapter 15: Pregnancy, childbirth and the puerperium (O00-O9A)

- O86.0 Infection of obstetric surgical wound (***no longer a valid code***)
 - *Add:* Excludes1:
 - complications of procedures, not elsewhere classified (T81.4-)
 - postprocedural fever NOS (R50.82)
 - postprocedural retroperitoneal abscess (K68.11)
 - *Add:* O86.00 Infection of obstetric surgical wound, unspecified
 - *Add:* O86.01 Infection of obstetric surgical wound, superficial incisional site
 - Subcutaneous abscess following an obstetrical procedure
 - Stitch abscess following an obstetrical procedure
 - *Add:* O86.02 Infection of obstetric surgical wound, deep incisional site
 - Intramuscular abscess following an obstetrical procedure
 - Sub-fascial abscess following a procedure
 - *Add:* O86.03 Infection of obstetric surgical wound, organ and space site
 - Intraabdominal abscess following an obstetrical procedure
 - Subphrenic abscess following an obstetrical procedure
 - *Add:* O86.04 Sepsis following an obstetrical procedure
 - Use Additional code to identify the sepsis
 - *Add:* O86.09 Infection of obstetric surgical wound, other surgical site



Chapter 16: Certain Conditions Originating in the Perinatal Period

- 25 new codes dealing with newborn complications related to maternal drug use, metabolic disorders in the newborn and newborns affected by the Zika Virus – 5 deleted codes to be replaced with more specific new codes



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- **P02.7 Newborn affected by chorioamnionitis**

- *Delete:*

- Newborn affected by amnionitis
- Newborn affected by membranitis
- Newborn affected by placentitis

- *Add:* **P02.70 Newborn affected by fetal inflammatory response syndrome**

- Newborn affected by FIRS

- *Add:* **P02.78 Newborn affected by other conditions from chorioamnionitis**

- Newborn affected by amnionitis
- Newborn affected by membranitis
- Newborn affected by placentitis



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- P04.0 Newborn affected by maternal anesthesia and analgesia in pregnancy, labor and delivery
 - *Revise from* Newborn affected by reactions and intoxications from maternal opiates and tranquilizers administered during labor and delivery
 - *Revise to* Newborn affected by reactions and intoxications from maternal opiates and tranquilizers administered for procedures during pregnancy or labor and delivery



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- **P04.1 Newborn affected by other maternal medication**
 - *Delete:* Newborn affected by cancer chemotherapy
 - *Delete:* Newborn affected by cytotoxic drugs
- *Add:* **Code first** withdrawal symptoms from maternal use of drugs of addiction, if applicable (P96.1)
 - *Delete:* **Excludes1:** maternal use of drugs of addiction (P04.4-)
 - *Add:* **Excludes2:** maternal anesthesia and analgesia in pregnancy, labor and delivery (P04.0)
 - *Add:* maternal use of drugs of addiction (P04.4-)
- *Add:* P04.11 Newborn affected by maternal antineoplastic chemotherapy
- *Add:* P04.12 Newborn affected by maternal cytotoxic drugs
- *Add:* P04.13 Newborn affected by maternal use of anticonvulsants
- *Add:* P04.14 Newborn affected by maternal use of opiates
- *Add:* P04.15 Newborn affected by maternal use of antidepressants
- *Add:* P04.16 Newborn affected by maternal use of amphetamines
- *Add:* P04.17 Newborn affected by maternal use of sedative-hypnotics
- *Add:* P04.1A Newborn affected by maternal use of anxiolytics
- *Add:* P04.18 Newborn affected by other maternal medication
- *Add:* P04.19 Newborn affected by maternal use of unspecified medication



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- P04.4 Newborn affected by maternal use of drugs of addiction
 - *Add:* P04.40 Newborn affected by maternal use of unspecified drugs of addiction
 - *Add:* P04.42 Newborn affected by maternal use of hallucinogens
 - *Add:* Excludes2: newborn affected by other maternal medication (P04.1-)
- P04.8 Newborn affected by other maternal noxious substances
 - *Add:* P04.81 Newborn affected by maternal use of cannabis
 - *Add:* P04.89 Newborn affected by other maternal noxious substances



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- P35 Congenital viral diseases
 - *Add:* P35.4 Congenital Zika virus disease
 - Use Additional code to identify manifestations of congenital Zika virus disease



Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

- P74.2 Disturbances of sodium balance of newborn
 - *Add:* P74.21 Hyponatremia of newborn
 - *Add:* P74.22 Hyponatremia of newborn
- P74.3 Disturbances of potassium balance of newborn
 - *Add:* P74.31 Hyperkalemia of newborn
 - *Add:* P74.32 Hypokalemia of newborn
- P74.4 Other transitory electrolyte disturbances of newborn
 - *Add:* P74.41 Alkalosis of newborn
 - Hyperbicarbonatemia
- P74.4 Other transitory electrolyte disturbances of newborn
 - *Add:* P74.41 Alkalosis of newborn
 - Hyperbicarbonatemia
 - *Add:* P74.42 Disturbances of chlorine balance of newborn
 - *Add:* P74.421 Hyperchloremia of newborn
 - Hyperchloremic metabolic acidosis
 - Excludes2: late metabolic acidosis of the newborn (P77.0)
 - *Add:* P74.422 Hypochloremia of newborn
 - *Add:* P74.49 Other transitory electrolyte disturbance of newborn



Chapter 17: Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

- **Q02 Microcephaly**

- *Add:* **Use Additional** code, if applicable, to identify congenital Zika virus disease

- **Q51.2 Other doubling of uterus (*no longer a valid code*)**

- *Revise from* Septate uterus, complete or partial
- *Revise to* Septate uterus
- *Add:* **Q51.20 Other doubling of uterus, unspecified**
 - Septate uterus, unspecified
- *Add:* **Q51.21 Other complete doubling of uterus**
 - Complete septate uterus
- *Add:* **Q51.22 Other partial doubling of uterus**
 - Partial septate uterus
- *Add:* **Q51.28 Other doubling of uterus, other specified**
 - Septate uterus, other specified



Chapter 17: Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

- Q93.5 Other deletions of part of a chromosome
 - *Delete:* Angelman syndrome
 - *Add:* Q93.51 Angelman syndrome
 - *Add:* Q93.59 Other deletions of part of a chromosome
- Q93.8 Other deletions from the autosomes
 - *Add:* Q93.82 Williams syndrome



Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

- R40.21 Coma scale, eyes open
 - R40.211 Coma scale, eyes open, never
 - *Add:* Coma scale eye opening score of 1
 - R40.212 Coma scale, eyes open, to pain
 - *Add:* Coma scale eye opening score of 2
 - R40.213 Coma scale, eyes open, to sound
 - *Add:* Coma scale eye opening score of 3
 - R40.214 Coma scale, eyes open, spontaneous
 - *Add:* Coma scale eye opening score of 4
- R40.22 Coma scale, best verbal response
 - R40.221 Coma scale, best verbal response, none
 - *Add:* Coma scale verbal score of 1
 - R40.222 Coma scale, best verbal response, incomprehensible words
 - *Add:* Coma scale verbal score of 2
 - R40.223 Coma scale, best verbal response, inappropriate words
 - *Add:* Coma scale verbal score of 3
 - R40.224 Coma scale, best verbal response, confused conversation
 - *Add:* Coma scale verbal score of 4
 - R40.225 Coma scale, best verbal response, oriented
 - *Add:* Coma scale verbal score of 5



Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

- **R40.23 Coma scale, best motor response**
 - **R40.231 Coma scale, best motor response, none**
 - *Add:* Coma scale motor score of 1
- **R40.232 Coma scale, best motor response, extension**
 - *Add:* Coma scale motor score of 2
- *Revise from* **R40.233 Coma scale, best motor response, abnormal**
- *Revise to* **R40.233 Coma scale, best motor response, abnormal flexion**
 - *Revise from* Abnormal flexure posturing to pain or noxious stimuli (0-5 years of age)
 - *Revise to* Abnormal flexure posturing to pain or noxious stimuli (2-5 years of age)
 - *Add:* Coma scale motor score of 3
- **R40.234 Coma scale, best motor response, flexion withdrawal**
 - *Delete:* Withdraws from pain or noxious stimuli (0-5 years of age)
 - *Add:* Coma scale motor score of 4
 - *Add:* Withdraws from pain or noxious stimuli (2-5 years of age)
- **R40.235 Coma scale, best motor response, localizes pain**
 - *Add:* Coma scale motor score of 5
- **R40.236 Coma scale, best motor response, obeys commands**
 - *Add:* Coma scale motor score of 6



Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

- R82.99 Other abnormal findings in urine (*no longer a valid code*)
 - *Delete*
 - Cells and casts in urine
 - Crystalluria
 - Melanuria
 - *Add:* R82.991 Hypocitraturia
 - *Add:* R82.992 Hyperoxaluria
 - Excludes1: Primary hyperoxaluria (E72.53)
 - *Add:* R82.993 Hyperuricosuria
 - *Add:* R82.994 Hypercalciuria
 - idiopathic hypercalciuria
 - *Add:* R82.998 Other abnormal findings in urine
 - Cells and casts in urine
 - Crystalluria
 - Melanuria



Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

- R93.8 Abnormal findings on diagnostic imaging of other specified body structures
 - *Delete:* Abnormal finding by radioisotope localization of placenta
 - *Delete:* Abnormal radiological finding in skin and subcutaneous tissue
 - *Delete:* Mediastinal shift
- *Add:* R93.81 Abnormal radiologic findings on diagnostic imaging of testis
 - *Add:* R93.811 Abnormal radiologic findings on diagnostic imaging of right testicle
 - *Add:* R93.812 Abnormal radiologic findings on diagnostic imaging of left testicle
 - *Add:* R93.813 Abnormal radiologic findings on diagnostic imaging of testicles, bilateral
 - *Add:* R93.819 Abnormal radiologic findings on diagnostic imaging of unspecified testicle
- *Add:* R93.89 Abnormal findings on diagnostic imaging of other specified body structures
 - Abnormal finding by radioisotope localization of placenta
 - Abnormal radiological finding in skin and subcutaneous tissue
 - Mediastinal shift



Chapter 19: Injury, Poisoning, and Certain Other Consequences of External Causes

54 new codes, 3 deleted and 87 revised



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- S62.62 Displaced fracture of middle phalanx of finger
 - *Revise from* S62.626 Displaced fracture of medial phalanx of right little finger
 - *Revise to* S62.626 Displaced fracture of middle phalanx of right little finger
 - *Revise from* S62.627 Displaced fracture of medial phalanx of left little finger
 - *Revise to* S62.627 Displaced fracture of middle phalanx of left little finger
 - *Revise from* S62.628 Displaced fracture of medial phalanx of other finger
 - *Revise to* S62.628 Displaced fracture of middle phalanx of other finger
 - *Revise from* Displaced fracture of medial phalanx of specified finger with unspecified laterality
 - *Revise to* Displaced fracture of middle phalanx of specified finger with unspecified laterality
 - *Revise from* S62.629 Displaced fracture of medial phalanx of unspecified finger
 - *Revise to* S62.629 Displaced fracture of middle phalanx of unspecified finger



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- S62.65 Nondisplaced fracture of middle phalanx of finger
 - *Revise from* S62.654 Nondisplaced fracture of medial phalanx of right ring finger
 - *Revise to* S62.654 Nondisplaced fracture of middle phalanx of right ring finger
 - *Revise from* S62.655 Nondisplaced fracture of medial phalanx of left ring finger
 - *Revise to* S62.655 Nondisplaced fracture of middle phalanx of left ring finger
 - *Revise from* S62.656 Nondisplaced fracture of medial phalanx of right little finger
 - *Revise to* S62.656 Nondisplaced fracture of middle phalanx of right little finger
 - *Revise from* S62.657 Nondisplaced fracture of medial phalanx of left little finger
 - *Revise to* S62.657 Nondisplaced fracture of middle phalanx of left little finger
 - *Revise from* S62.658 Nondisplaced fracture of medial phalanx of other finger
 - *Revise to* S62.658 Nondisplaced fracture of middle phalanx of other finger
 - *Revise from* Nondisplaced fracture of medial phalanx of specified finger with unspecified laterality
 - *Revise to* Nondisplaced fracture of middle phalanx of specified finger with unspecified laterality
 - *Revise from* S62.659 Nondisplaced fracture of medial phalanx of unspecified finger
 - *Revise to* S62.659 Nondisplaced fracture of middle phalanx of unspecified finger



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- T43.6 Poisoning by, adverse effect of and underdosing of psychostimulants
 - *Add:* T43.64 Poisoning by ecstasy
 - Poisoning by MDMA
 - Poisoning by 3,4-methylenedioxymethamphetamine
 - *Add:* T43.641 Poisoning by ecstasy, accidental (unintentional)
 - Poisoning by ecstasy NOS
 - *Add:* T43.642 Poisoning by ecstasy, intentional self-harm
 - *Add:* T43.643 Poisoning by ecstasy, assault
 - *Add:* T43.644 Poisoning by ecstasy, undetermined



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- T74.3 Psychological abuse, **confirmed**
 - *Add:* Bullying and intimidation, confirmed
 - *Add:* Intimidation through social media, confirmed
- *Add:* T74.5 Forced sexual exploitation, confirmed
 - *Add:* T74.51 Adult forced sexual exploitation, confirmed
 - *Add:* T74.52 Child sexual exploitation, confirmed
- *Add:* T74.6 Forced labor exploitation, confirmed
 - *Add:* T74.61 Adult forced labor exploitation, confirmed
 - *Add:* T74.62 Child forced labor exploitation, confirmed



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- T76.3 Psychological abuse, **suspected**
 - *Add:* Bullying and intimidation, suspected
 - *Add:* Intimidation through social media, suspected
- *Add:* T76.5 Forced sexual exploitation, suspected
 - *Add:* T76.51 Adult forced sexual exploitation, suspected
 - *Add:* T76.52 Child sexual exploitation, suspected
- *Add:* T76.6 Forced labor exploitation, suspected
 - *Add:* T76.61 Adult forced labor exploitation, suspected
 - *Add:* T76.62 Child forced labor exploitation, suspected



Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T88)

- **T81.4 Infection following a procedure**

- *Delete*

- Intra-abdominal abscess following a procedure
- Postprocedural infection, not elsewhere classified
- Sepsis following a procedure
- Stitch abscess following a procedure
- Subphrenic abscess following a procedure
- **Excludes1:** obstetric surgical wound infection (O86.0)
- postprocedural fever NOS (R50.82)
- postprocedural retroperitoneal abscess (K68.11)

- *Add*

- **Excludes2:** obstetric surgical wound infection (O86.0-)
- postprocedural fever NOS (R50.82)
- postprocedural retroperitoneal abscess (K68.11)

- *Add:* T81.40 Infection following a procedure, unspecified
- *Add:* T81.41 Infection following a procedure, superficial incisional surgical site
 - Subcutaneous abscess following a procedure
 - Stitch abscess following a procedure
- *Add:* T81.42 Infection following a procedure, deep incisional surgical site
 - Intra-muscular abscess following a procedure
- *Add:* T81.43 Infection following a procedure, organ and space surgical site
 - Intra-abdominal abscess following a procedure
 - Subphrenic abscess following a procedure
- *Add:* T81.44 Sepsis following a procedure
 - Use Additional code to identify the sepsis
- *Add:* T81.49 Infection following a procedure, other surgical site



Chapter 20: External causes of morbidity (V00-Y99)

- Y07 Perpetrator of assault, maltreatment and neglect
 - *Add:* Y07.6 Multiple perpetrators of maltreatment and neglect
- Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)
 - *Delete:* Excludes2: breakdown or malfunctioning of medical device (after implantation) (during procedure) (ongoing use) (Y70-Y82)



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z00.12 Encounter for routine child health examination**
 - *Delete:* Encounter for development testing of infant or child
 - *Add:* Immunizations appropriate for age
 - *Add:* Routine developmental screening of infant or child
 - *Add:* Routine vision and hearing testing



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z04.8 Encounter for examination and observation for other specified reasons**
 - *Add:* **Z04.81 Encounter for examination and observation of victim following forced sexual exploitation**
 - *Add:* **Z04.82 Encounter for examination and observation of victim following forced labor exploitation**
 - *Add:* **Z04.89 Encounter for examination and observation for other specified reasons**



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z13 Encounter for screening for other diseases and disorders**
- **Add: Z13.3 Encounter for screening examination for mental health and behavioral disorders**
 - **Add: Z13.30 Encounter for screening examination for mental health and behavioral disorders, unspecified**
 - **Add: Z13.31 Encounter for screening for depression**
 - Encounter for screening for depression, adult
 - Encounter for screening for depression for child or adolescent
 - **Add: Z13.32 Encounter for screening for maternal depression**
 - Encounter for screening for perinatal depression
 - **Add: Z13.39 Encounter for screening examination for other mental health and behavioral disorders**
 - Encounter for screening for alcoholism
 - Encounter for screening for intellectual disabilities



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z13.4 Encounter for screening for certain developmental disorders in childhood**
 - *Add:* Encounter for development testing of infant or child
 - *Delete:* **Excludes1:** routine development testing of infant or child (Z00.1-)
 - *Add:* **Excludes2:** encounter for routine child health examination (Z00.12-)
 - *Add:* **Z13.40 Encounter for screening for unspecified developmental delays**
 - *Add:* **Z13.41 Encounter for autism screening**
 - *Add:* **Z13.42 Encounter for screening for global developmental delays (milestones)**
 - Encounter for screening for developmental handicaps in early childhood
 - *Add:* **Z13.49 Encounter for screening for other developmental delays**



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z20.82 Contact with and (suspected) exposure to other viral communicable diseases**
 - *Add:* **Z20.821 Contact with and (suspected) exposure to Zika virus**
- **Z28.8 Immunization not carried out for other reason**
 - *Add:* **Z28.83 Immunization not carried out due to unavailability of vaccine**
 - Delay in delivery of vaccine
 - Lack of availability of vaccine
 - Manufacturer delay of vaccine



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z29 Encounter for other prophylactic measures**
 - *Delete* Excludes 1: desensitization to allergens (Z51.6)
 - *Delete* prophylactic surgery (Z40.-)
 - *Add Excludes1*: desensitization to allergens (Z51.6)
 - *Add* prophylactic surgery (Z40.-)
- **Z62.81 Personal history of abuse in childhood**
 - *Add* **Z62.813 Personal history of forced labor or sexual exploitation in childhood**



Chapter 21: Factors influencing health status and contact with health services (Z00-Z99)

- **Z83.4 Family history of other endocrine, nutritional and metabolic diseases**
 - *Add* **Z83.43 Family history of other disorder of lipoprotein metabolism and other lipidemias**
 - *Add* **Z83.430 Family history of elevated lipoprotein(a)**
 - Family history of elevated Lp(a)
 - *Add* **Z83.438 Family history of other disorder of lipoprotein metabolism and other lipidemia**
 - Family history of familial combined hyperlipidemia



How can you prepare?

- Review and become familiar with the new ICD-10-CM codes that are used by your providers.
- Add new codes to your “favorites” list. Most practice management systems allow you to save favorites. While this is a huge time saver, be careful when using “copy from previous” as many EHR and practice management systems will copy over removed codes.
- Review EHR plans, assessments, and documents that were mapped from old codes to new codes.
- Review and update “code rules” you created in your EHR that are affected by the new and deleted 2019 codes.
- Check with your specialty associations for specific coding changes and resources.

Thank You

Join us next month for a special 4 Hour webinar on Auditing

Thank You!



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