1. An 18-day-old infant develops bradycardia. What ICD-10-CM code is reported?

   a. R00.1
   b. P29.12
   c. I49.49
   d. P29.11

2. An X-ray is performed for pain in the left little finger. This is the initial encounter for this visit. The X-ray report shows a fractured distal phalanx that is dislocated. What ICD-10-CM code(s) is/are reported?
   a. S62.635A
   b. S62.637A, S63.257A
   c. S62.637A
   d. S62.637B, S62.257B

3. The patient is seen for an initial replacement of a leaking dialysis catheter. What ICD-10-CM code is reported?

   a. Z49.02
   b. T82.43xA
   c. T82.41xB
   d. T85.611A

4. A patient has an open displaced sunburst fracture of the second cervical vertebra. This is her fifth visit and the fracture is healing normally. What ICD-10-CM code is reported?

   a. S12.9xxD
   b. S12.190A
   c. S12.190D
   d. S12.9xxS

5. A patient is admitted to surgery to treat an open fracture to the shaft of the right humerus and a simple closed fracture of the left tibia following a side-by-side ATV accident. What ICD-10-CM codes are reported?

   a. S42.311A, S82.201A, V86.99xA
   b. S42.301B, S82.202B, V86.99xA
   c. S42.301B, S82.202A, V86.99xA
   d. S42.301A, S82.202A, V86.99xA

6. The patient has a mass on his forehead; he says it is from a piece of sheet metal from a laceration to his forehead months ago. He has an X-ray showing a foreign body is in the mass. After obtaining consent, the metal fragment foreign body is removed from the subcutaneous tissue. What ICD-10-CM code(s) is/are reported?

   a. S01.82xA
   b. L92.3
   c. M79.5, S01.82xS, Z18.10
   d. Z18.10, S01.82xA

7. A 4-year-old is brought into the ED crying. He cannot bend his left arm after his older sister pulled it. The provider performs an X-ray and it shows the patient has Nursemaid's elbow. The ED provider reduces the elbow successfully. The patient can move his arm again after the reduction. What ICD-10-CM codes are reported?

   a. S53.095A, X50.9xxA
   b. S53.032S, X50.9xxS
   c. S53.095S, X50.9xxS
   d. S53.032A, X50.9xxA

8. A 3-year-old is brought to the burn unit after pulling a pot of hot soup off the stove and spilling it on herself. She sustained 18% second degree burns on her legs and 20% third degree burns on her chest and arms. Total body surface area burned is 38%. What ICD-10-CM codes are reported for the burns (do not include external cause codes for the accident)?

   a. T21.21XA, T22.20xA, T24.209A, T31.23
   b. T21.31, T22.20, T24.209, T31.32
   c. T21.31xA, T22.391A, T22.392A, T24.291A, T24.292A, T31.32
   d. T24.299A, T21.31xA, T22.399A, T31.32

9. Newborn twin girls were delivered in the hospital via cesarean section at 27 weeks, weighing 850 grams for twin A and 900 grams for twin B. Both were diagnosed with extreme immaturity. What ICD-10-CM codes are reported for both twins?

    a. P07.26, Z38.31
    b. Z38.31, P07.03, P07.26
    c. P07.03, P07.26, Z38.31
    d. P07.26, P07.03

10. The diagnostic statement indicates respiratory failure due to administering incorrect medication. Valium was administered instead of Xanax. What ICD-10-CM codes are reported?

    a. T42.4x5A, J96.00
    b. J96.90, T42.4X1A
    c. T42.4x1A, J96.90
    d. T42.4x4B, J96.00

1. An 18-day-old infant develops bradycardia. What ICD-10-CM code is reported?

   ICD-10-CM: _____

2. An X-ray is performed for pain in the left little finger. This is the initial encounter for this visit. The X-ray report shows a fractured distal phalanx that is dislocated. What ICD-10-CM code(s) is/are reported?

   ICD-10-CM: _____

3. The patient is seen for an initial replacement of a leaking dialysis catheter. What ICD-10-CM code is reported?

   ICD-10-CM: _____

4. A patient has an open displaced sunburst fracture of the second cervical vertebra. This is her fifth visit and the fracture is healing normally. What ICD-10-CM code is reported?

   ICD-10-CM: _____

5. A patient is admitted to surgery to treat an open fracture to the shaft of the right humerus and a simple closed fracture of the left tibia following a side-by-side ATV accident. What ICD-10-CM codes are reported?

   ICD-10-CM: _____, _____, _____

6. The patient has a mass on his forehead; he says it is from a piece of sheet metal from a laceration to his forehead months ago. He has an X-ray showing a foreign body is in the mass. After obtaining consent, the metal fragment foreign body is removed from the subcutaneous tissue. What ICD-10-CM code(s) is/are reported?

   ICD-10-CM: _____, _____, _____

7. A 4-year-old is brought into the ED crying. He cannot bend his left arm after his older sister pulled it. The provider performs an X-ray and it shows the patient has Nursemaid's elbow. The ED provider reduces the elbow successfully. The patient can move his arm again after the reduction. What ICD-10-CM codes are reported?

   ICD-10-CM: _____, _____

8. A 3-year-old is brought to the burn unit after pulling a pot of hot soup off the stove and spilling it on herself. She sustained 18% second degree burns on her legs and 20% third degree burns on her chest and arms. Total body surface area burned is 38%. What ICD-10-CM codes are reported for the burns (do not include external cause codes for the accident)?

   ICD-10-CM: _____, _____, _____, _____, _____, _____

9. Newborn twin girls were delivered in the hospital via cesarean section at 27 weeks, weighing 850 grams for twin A and 900 grams for twin B. Both were diagnosed with extreme immaturity. What ICD-10-CM codes are reported for both twins?

   ICD-10-CM: _____, _____, _____

10. The diagnostic statement indicates respiratory failure due to administering incorrect medication. Valium was administered instead of Xanax. What ICD-10-CM codes are reported?

    ICD-10-CM: _____, _____

1. An 18-day-old infant develops bradycardia. What ICD-10-CM code is reported?

   a. R00.1
   b. P29.12
   c. I49.49
   d. P29.11

   Rationale: Per ICD-10-CM guideline I.C.16 the perinatal period is defined as before birth through the 28th day following birth. In the ICD-10-CM Alphabetic Index, look for Bradycardia/neonatal, guiding you to code P29.12. Verify code selection in the Tabular List.

2. An X-ray is performed for pain in the left little finger. This is the initial encounter for this visit. The X-ray report shows a fractured distal phalanx that is dislocated. What ICD-10-CM code(s) is/are reported?
   a. S62.635A
   b. S62.637A, S63.257A
   c. S62.637A
   d. S62.637B, S62.257B

   Rationale: When a fracture and dislocation occur in the same site, only the fracture code is reported. Look in the ICD-10-CM Alphabetic Index for Dislocation/with fracture and you are referred to see Fracture. Look for Fracture, traumatic/finger (except thumb)/little/distal phalanx (displaced), which leads you to subcategory S62.63-. Refer to the Tabular List. S62.637 is reported for the left little finger and the 7th character A is chosen to indicate this is the initial encounter.

3. The patient is seen for an initial replacement of a leaking dialysis catheter. What ICD-10-CM code is reported?

   a. Z49.02
   b. T82.43xA
   c. T82.41xB
   d. T85.611A

   Rationale: A leaking dialysis catheter would be a complication. In the ICD-10-CM Alphabetic Index look for Complication/catheter (device) NEC/dialysis (vascular)/mechanical/leakage, guiding you to subcategory code T82.43. The Tabular List indicates seven characters are needed to complete the code. The 6th character is for the placeholder X and the 7th character is A for the initial encounter. T82.43XA is the correct code.

4. A patient has an open displaced sunburst fracture of the second cervical vertebra. This is her fifth visit and the fracture is healing normally. What ICD-10-CM code is reported?

   a. S12.9xxD
   b. S12.190A
   c. S12.190D
   d. S12.9xxS

   Rationale: In the ICD-10-CM Alphabetic Index look for Fracture, traumatic/neck/cervical vertebra/second (displaced)/specified type NEC (displaced) guiding you to subcategory S12.190- . In the Tabular List this code is for Other displaced fracture of second cervical vertebra. This is chosen because the original fracture was an open displaced fracture. The 7th character D is chosen to indicate that this is the subsequent encounter for fracture with routine healing.

5. A patient is admitted to surgery to treat an open fracture to the shaft of the right humerus and a simple closed fracture of the left tibia following a side-by-side ATV accident. What ICD-10-CM codes are reported?

   a. S42.311A, S82.201A, V86.99xA
   b. S42.301B, S82.202B, V86.99xA
   c. S42.301B, S82.202A, V86.99xA
   d. S42.301A, S82.202A, V86.99xA

   Rationale: This is a traumatic fracture since the patient was in an accident. In the ICD-10-CM Alphabetic Index look for Fracture, traumatic/humerus/shaft, which refers you to subcategory code S42.30-. In the Tabular List, the code needs seven characters. The 6th character 1 indicates the right humerus. The 7th character B indicates that this is an initial encounter for an open fracture. The resulting code is S42.301B. The simple fracture is classified as a closed fracture. Look in the Alphabetic Index for Fracture, traumatic/tibia (shaft) which refers you to S82.20-. Verification in the Tabular List shows a 6th character 2 for left tibia and 7th character A for initial encounter for closed fracture. ICD-10-CM guideline I.C.19.C.2 states multiple fractures are sequenced in accordance with the severity of the fracture. For the ATV accident, refer to the ICD-10-CM External Cause of Injuries Index. Look for Accident/transport/all-terrain vehicle occupant (nontraffic)/specified type NEC directing you to subcategory V86.99-. The Tabular List shows this code needs seven characters. A placeholder X is used for the 6th character, and the 7th character is A for the initial encounter. The complete code is V86.99XA.

6. The patient has a mass on his forehead; he says it is from a piece of sheet metal from a laceration to his forehead months ago. He has an X-ray showing a foreign body is in the mass. After obtaining consent, the metal fragment foreign body is removed from the subcutaneous tissue. What ICD-10-CM code(s) is/are reported?

    a. S01.82xA
    b. L92.3
    c. M79.5, S01.82xS, Z18.10
    d. Z18.10, S01.82xA

    Rationale: ICD-10-CM Coding Guideline I.B.10 indicates: A sequela is the residual effect (condition produced) after the acute phase of an illness or injury has been terminated. Coding sequela generally requires two-codes sequenced in the following order: the condition or nature of the sequela is sequenced first. The sequela code is sequenced second. In the ICD-10-CM Alphabetic Index look for Foreign body/in/soft tissue (residual) referring you to M79.5. Look for Laceration/forehead/foreign body referring you S01.82-. The 6th character is X and the 7th character is S for the sequela. Next, report the type of foreign body. Look for Foreign Body/retained (old) (nonmagnetic) (in)/fragments and you are directed to see Retained, foreign body fragments (type of). In the Alphabetic Index, look for Retained/foreign body fragments (type of)/metal directing you to Z18.10. Verify code selection in the Tabular List. There is no mention of whether the metal is magnetic or not. The patient did not have an acute laceration with a foreign body in an open wound; therefore, code S01.82XA is not reported.

7. A 4-year-old is brought into the ED crying. He cannot bend his left arm after his older sister pulled it. The provider performs an X-ray and it shows the patient has Nursemaid's elbow. The ED provider reduces the elbow successfully. The patient can move his arm again after the reduction. What ICD-10-CM codes are reported?

    a. S53.095A, X50.9xxA
    b. S53.032S, X50.9xxS
    c. S53.095S, X50.9xxS
    d. S53.032A, X50.9xxA

    Rationale: In the ICD-10-CM Alphabetic Index look for Nursemaid's elbow directing you to S53.03-. In the Tabular List, 6th character 2 is reported for the left elbow and 7th character A is applied for the initial encounter.
    The patient's arm was injured due to his sister pulling on it. In the ICD-10-CM External Cause of Injuries Index look for Pulling, excessive which directs you to X50.9-. In the Tabular List, the code needs seven characters. Two Xs are needed as place holders for the 5th and 6th characters. The 7th character is A.

8. A 3-year-old is brought to the burn unit after pulling a pot of hot soup off the stove and spilling it on herself. She sustained 18% second degree burns on her legs and 20% third degree burns on her chest and arms. Total body surface area burned is 38%. What ICD-10-CM codes are reported for the burns (do not include external cause codes for the accident)?

    a. T21.21XA, T22.20xA, T24.209A, T31.23
    b. T21.31, T22.20, T24.209, T31.32
    c. T21.31xA, T22.391A, T22.392A, T24.291A, T24.292A, T31.32
    d. T24.299A, T21.31xA, T22.399A, T31.32

    Rationale: ICD-10-CM guideline I.C.19.d.1 states to sequence first the code that reflects the highest degree of burn when more than one burn is present. In this case, the burns on her chest and arms are third degree and are reported first. In the ICD-10-CM Alphabetic Index look for Burn/chest wall/third degree, referring you to subcategory T21.31. Because the question indicates arms and legs (plural) we will code multiple sites of the right and left upper and lower limbs. In the Alphabetic Index look for Burn/upper limb/multiple sites/left/third degree directing you to subcategory T22.392-, and Burn/upper limb/multiple sites/right/third degree directing you to T22.391-. Next look for Burn/lower/limb/multiple sites/left/second degree directing you to subcategory T24.292-. Look for Burn/lower/limb/multiple sites/right/second degree directing you to subcategory T24.291- The Tabular List indicates a 7th character is needed for all of these codes; a placeholder X is required for T21.31. The 7th character A is reported for the initial encounter. Refer to ICD-10-CM guideline I.C.19.d.6 for instructions on assigning a code from category T31 to report the extent of body surface involved. The 4th character represents the total body surface area (TBSA) (all degrees) that was burned. The 5th character represents the percentage of third degree burns to the body. In the scenario, 38% is documented as the TBSA making 3 the appropriate 4th character; 20% is third degree burns, making 2 the 5th character. In the Alphabetic Index look for Burn/extent (percentage of body surface)/30-39 percent/with 20-29 percent third degree burns directing you to code T31.32 The external cause codes would also be reported for the accident. Verify code selection in the Tabular List.

9. Newborn twin girls were delivered in the hospital via cesarean section at 27 weeks, weighing 850 grams for twin A and 900 grams for twin B. Both were diagnosed with extreme immaturity. What ICD-10-CM codes are reported for both twins?

   a. P07.26, Z38.31
   b. Z38.31, P07.03, P07.26
   c. P07.03, P07.26, Z38.31
   d. P07.26, P07.03

   Rationale: Per ICD-10-CM guideline I.C.16.a.2 indicates when coding the birth episode in a newborn record, assign a code from category Z38 Liveborn infants according to place of birth and type of delivery, as the principal diagnosis. A code from this series is assigned only once to a newborn at the time of birth. In the ICD-10-CM Alphabetic Index look for Newborn/twin/born in hospital/by cesarean, directing you to code Z38.31. In the Alphabetic Index also look for Low/birthweight/extreme/with weight of/750-999 grams directing you to code P07.03. Additionally, look in the Alphabetic Index for Immaturity (less than 37 completed weeks)/extreme of newborn (less than 28 completed weeks of gestation)/gestational age/27 completed weeks directing you to code P07.26. Verify all code selections in the Tabular List. There is also an instructional note under category P07 to code the birth weight before the gestational age.

10. The diagnostic statement indicates respiratory failure due to administering incorrect medication. Valium was administered instead of Xanax. What ICD-10-CM codes are reported?

    a. T42.4x5A, J96.00
    b. J96.90, T42.4X1A
    c. T42.4x1A, J96.90
    d. T42.4x4B, J96.00

    Rationale: Poisoning codes are sequenced by 1) the poison code, and 2) the condition or manifestation. ICD-10-CM guideline I.C.19.e.5.b.i states examples of poisoning include "Errors made in drug prescription or in the administration of the drug by provider, nurse, patient, or other person." In the ICD-10-CM Table of Drugs and Chemicals, find Valium and use the code from the Poisoning, Accidental (unintentional) column which is T42.4X1. In the Tabular List the code requires a 7th character and in this case the A is used for the initial encounter. The manifestation is respiratory failure. In the ICD-10-CM Alphabetic Index, look for Failure, failed/respiration, respiratory directing you to J96.90. Verify the code selection in the Tabular List. Per ICD-10-CM guideline I.C.19.e no additional external cause code is required for poisoning, toxic effects, adverse effects, and underdosing codes.