Chapter 12 Worksheet 3 2 1 Code It

True/False

Indicate whether the statement is true or false.

1. The type of fracture corresponds to the type of treatment.

2. An open fracture is always treated with an open reduction.

3. A simple fracture is described clinically as closed.

4. Cast application is included in fracture treatment codes.

5. In the Musculoskeletal System subsection, Incision is an example of a subheading.

6. LeFort I reconstruction is a surgical fracture of the midfacial skeleton at an apex near the superior aspect of the nasal bones.

7. When coding an initial fracture treatment, do not assign a separate code for the cast application.

8. Code 29280 is reported when an initial strapping of the hand is done at the same time as the suture of a laceration.

9. Ligaments are connective tissue that attaches a bone to muscle.

10. Keller, McBride, and Mitchell are types of procedures performed to surgically correct bunions.

11. Endoscopic procedures are only diagnostic in nature.

12. The middle turbinate is part of the frontal sinus bone.

13. The application of a replacement cast is not a separately reportable service.

14. A wedge resection of lung tissue is larger than a segment.

15. A compound fracture is a type of closed fracture.

16. Fracture management codes classify fracture pinning procedures.

17. A xenograft is obtained from a living human donor.

18. LeFort procedures are performed to treat ankle fractures.

19. There are two types of percutaneous skeletal fixation procedures.

20. For code 27810, when the physician applies a cast, a code for the cast application is reported separately.

Completion

Complete each statement.

21. Replantation, thumb (includes carpometacarpal joint to MP joint), complete amputation. Assign code(s).

22. Application of a multiplane (pins or wires in more than one plane), unilateral, external fixation system (e.g., Ilizarov, Monticelli type). Assign code(s).

23. Exploration of penetrating wound (separate procedure), abdomen/flank/back. Assign code(s).
24. Aspiration and/or injection of multiple ganglion cysts any location. Assign code(s).
25. Incision of soft tissue abscess (e.g., secondary to osteomyelitis), deep or complicated. Assign code(s).
26. Biopsy, bone, open, deep (e.g., humerus, ischium, femur). Assign code(s).
27. Arthroplasty, glenohumeral joint, hemiarthroplasty. Assign code(s).
28. Open treatment of sternoclavicular dislocation, acute or chronic. Assign code(s).
29. Tenotomy, shoulder area, multiple tendons through same incision. Assign code(s).
30. Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed with bronchial or endobronchial biopsy(s), single or multiple sites. Assign code(s).
32. Insertion of indwelling tunneled pleural catheter with cuff, imaging guidance performed. Assign code(s).
33. Windowing of cast on right lower leg. Assign code(s).
34. Arytenoidectomy or arytenoidopexy, external approach. Assign code(s).
35. Surgical repair of vestibular stenosis. Assign code(s).
36. Pneumonolysis, extraperiosteal, including filling or packing procedures. Assign code(s).
37. Arthroscopy of the left ankle with open ankle arthrodesis. Assign code(s).
38. Keller-Mayo procedure with implant. Assign code(s).
39. Arthrotomy of the temporomandibular joint, bilateral. Assign code(s).
40. Impression and custom preparation auricular prosthesis. Assign code(s).

Short Answer

41. List two types of fixations performed to repair fractures.
42. When assigning codes for procedures performed to treat musculoskeletal injuries, what information does the coder need so he can assign the appropriate code?
44. List examples of internal fixation devices.
45. A patient sustains a traumatic injury with an open wound and a fracture. The patient requires surgical debridement, and the fracture requires manipulation and casting. Which procedures should be coded?
46. Define the term replantation.
47. What is meant by terms impression and custom preparation of prostheses?
48. Name two procedures that are performed to improve a patient’s breathing.
49. Why would a patient undergo thoracentesis?
50. Identify the three distinct parts of a physician’s work required for lung transplantation surgery.
51. Replantation codes (20802-20838) include arthrodesis and cleaning. What other integral procedures are included in these codes?

52. List three types of grafts.

53. Name the clinical response desired when harvested bone tissue is transplanted to another site.

54. A patient underwent a temporomandibular joint (TMJ) arthrotomy on the left and right sides. Code 21010 was reported. What additional information needs to be reported with this code?

55. A patient was diagnosed with three fractured ribs, which were treated with uncomplicated closed treatment. Code 21800 was reported once. Is this correct? Why or why not?

56. A patient underwent diagnostic and surgical arthroscopy of the left knee. During the operative session, a lateral release was also done. Codes 29870-LT and 29873-LT were reported. Is this correct? Why or why not?

57. A patient underwent diagnostic rigid bronchoscopy, and during the procedure the physician placed a tracheal stent. Codes 31631 and 31622 are reported. Is this correct? Why or why not?

58. What is the difference between a direct and indirect laryngoscopy?

59. Suzie Miller swallowed part of a balloon and is having difficulty breathing because the balloon lodged in her bronchus. She undergoes a procedure to remove the balloon. Which procedure would be minimally invasive to remove this foreign object?

60. List the four sinus cavities.

**Multiple Choice**

*Identify the choice that best completes the statement or answers the question.*

61. Direct laryngoscopy of a newborn male with tracheoscopy performed to aspirate fluid. Report code ______.
   a. 31515-63       c. 31530
   b. 31520-63       d. 31530-63

62. A patient presents with a nosebleed. The physician packs the patient’s anterior and posterior areas of the left nostril. Report code(s) ______.
   a. 30901-50       c. 30903-LT, 30905-LT
   b. 30905-50       d. 30901-LT, 30905-LT

63. Treatment of metacarpal fracture of one bone of the hand with manipulation of the site and application of cast. Report code(s) ______.
   a. 26600          c. 26600, 29075
   b. 26605          d. 26605, 29075-51

64. Arthrodesis of two interphalangeal joints. Report code(s) ______.
   a. 26860          c. 26860, 26861
   b. 26860, 26860   d. 26860, 26861-51

65. Biopsy of mediastinal space performed via thoracoscopy. Report code(s) ______.
   a. 32605          c. 32601, 32605
   b. 32606          d. 32601, 32606

66. Bilateral sinus endoscopy performed with partial resection of ethmoid. Report code ______.
   a. 31254          c. 31254-50
   b. 31255          d. 31255-51
67. A patient sustained a fracture of his left ankle 4 weeks ago. The short-leg cast that was applied at that time has broken down, and during this encounter, the physician removed the old cast and applied a replacement cast for the remaining 3 weeks of healing time. Report code(s) _____.
   a. 29405-LT  c. 27808-LT, 29405-51-LT
   b. 27808-LT, 29405-LT  d. 29405-LT, 27816-51-LT

68. Direct laryngoscopy for the removal of a fish bone stuck in the patient’s throat. The physician used an operating microscope during this procedure. Report code(s) _____.
   a. 31511  c. 31531
   b. 31530  d. 31531, 69990

69. Which term describes the attempted reduction or restoration of a fracture or dislocation with application of manually applied forces?
   a. Arthroscopy  c. Casting
   b. Manipulation  d. Excision

70. A 45-year-old female patient presents to the emergency department with severe epistaxis, causing her to nearly choke on blood pooled in the back of her throat. Extensive bilateral anterior cautery and packing was performed to control the hemorrhage. Report code _____.
   a. 30905  c. 30903
   b. 30901-50  d. 30903-50

71. A 60-year-old patient was admitted with emphysematous nodules. A thoracoscopic wedge resection was performed in the left lung to remove the nodules. This resection was performed on the upper and lower lobes. Report code(s) _____.
   a. 32666  c. 32500
   b. 32657, 32657-50-51  d. 32657, 32601-51

72. A 33-year-old female underwent incision and drainage of infected bursa, right wrist. Report code _____.
   a. 25028-RT  c. 25115-RT
   b. 25031-RT  d. 25116-RT

73. A patient underwent closed reduction of a closed fracture of the right clavicle as the result of an automobile accident. Report code _____.
   a. 23500-RT  c. 23515-RT
   b. 23505-RT  d. 23570-RT

74. A patient underwent endoscopic right maxillary antrostomy. Report code _____.
   a. 31225-RT  c. 31256-RT
   b. 31233-RT  d. 31267-RT

75. Mr. Chung underwent open reduction with internal fixation of shaft fractures of the right tibia and fibula on June 20. Late during that same evening, the patient’s wound site became inflamed and showed signs of infection. Upon his return to the operating room, the site was reopened, a severe reaction to the metal was noted, and the metal rod was removed. The patient did not have the internal fixation device replaced, but a cast was applied to the leg. Report code(s) _____.
   a. 27750-RT  c. 27759-RT, 20680-78-RT
   b. 27759-RT  d. 27758-RT, 20680-78-RT

76. Mary fell down the stairs and was taken to the emergency department where she was examined and found to have a right tibial shaft fracture, which was treated with a closed reduction and plaster casting. Report code(s) _____.
   a. 27752-RT  c. 27758-RT, 29405-51-RT
   b. 27758-RT  d. 27752-RT, 29405-51-RT
77. Surgical treatment was rendered to a patient who sustained a fracture of the right humeral shaft. The orthopedic surgeon performed open treatment of the fracture using an intramedullary implant and locking screws. Following the procedure, a cast was applied. Report code(s) ______.
   a. 24516-RT                
   b. 24516-RT, 29065-RT
   c. 29065-RT                
   d. 24500-RT

78. Mr. Bonaparte underwent bronchoscopy with transbronchial biopsy of the lung. Report code(s) ______.
   a. 31628, 76000             
   b. 31622
   c. 31622, 76000            
   d. 31628

79. Mrs. Jones received treatment of two closed rib fractures on the right. Report code(s) ______.
   a. 21800-RT                 
   b. 21800-50-RT              
   c. 21800-RT, 21800-RT        
   d. 21800-RT, 21800-51-RT

80. A 20-year-old male underwent arthroscopic knee meniscectomy, medial, right, including meniscal shaving. Report code(s) ______.
   a. 29880-RT                 
   b. 29881-RT
   c. 29882-RT
   d. 29883-RT

Matching

Match the types of fractures, joint injuries, and fracture treatments with the correct descriptions below.

a. closed fracture treatment      
   b. dislocation
   c. open fracture
   d. external skeletal fixation
   e. open fracture treatment
   f. closed fracture

81. total displacement of a bone from its joint
82. fracture site that is surgically open or exposed
83. broken bone that can be seen through an open wound or that protrudes through the skin
84. fracture site is not surgically opened or exposed, and it could be treated by manipulation or reduction
85. hardware is inserted through bone and skin and held rigid with a cross brace outside of the body
86. broken bone does not protrude through skin

Match each CPT code to the correct heading below.

a. incision    
   b. wound exploration
   c. introduction or removal
   d. replantation
   e. grafts
   f. excision

87. 20103
88. 20520
89. 20225
90. 20610
91. 20900
92. 10060
93. 20802
94. 20930
Match each procedure to the correct CPT code below.

a. 20912  d. 20610
b. 20500  e. 20005
c. 20802  f. 20103

95. Patient had fluid aspiration of the knee.
96. Patient received an injection in the sinus tract for pain.
97. Patient had a deep abscess, and the doctor made an incision to drain the abscess.
98. A child fell on some old wood, and his mother thought he got a large chunk lodged in his leg. The ER doctor did an exploration of the leg and found nothing.
99. Patient received a graft of a nasal septum.
100. Patient received a replantation of her arm after a complete traumatic amputation during a car accident.