Answers and rationale to be given at specific conference sessions—you must sign up for them. Download, print, complete this assessment, bring it to conference, and attend the ICD-10-PCS answer session to receive the answers and rationale. Keep track of areas that were difficult for you, and attend sessions at conference that will help you in those areas. The AHIMA Approved ICD-10-CM/PCS Trainer will also conduct a Question and Answer period, if time allows.

Section 1 - Clinical Concepts

1. Which of the following attributes was NOT included as one of the four major required attributes for the development of the new procedural coding system?
   a. Completeness
   b. Expandability
   c. Multiaxial
   d. Significant specificity
   e. Standardized terminology

2. The compliance and implementation date for both ICD-10-CM and ICD-10-PCS is:
   a. October 1, 2014
   b. January 1, 2013
   c. October 1, 2013
   d. January 1, 2014

3. It is most important to understand the ___________ before assigning an ICD-10-PCS code.
   a. Body system involved
   b. Objective of the procedure
   c. Approach used
   d. Section (first character)

4. If a physician documents “partial resection,” the operative report indicates only a portion of the organ was removed, and the coder knows that there is no Root Operation value for “partial resection,” the coder should:
   a. Assign the PCS code with the Root Operation “Resection”
   b. Assign the PCS code with the Root Operation “Excision”
   c. Query the physician and ask for the procedure name in PCS terminology
   d. Query the physician for the correct PCS Root Operation and ask him
or her to document it in the operative report

5. One of the major objectives in the conversion of the MS-DRG system from ICD-9-CM to ICD-10-CM/PCS was:
   a. Each DRG will contain the same number of codes in both versions
   b. Since there are so many more ICD-10 codes, more DRG groupings will be necessary
   c. GEMs will be used to develop a one-to-one mapping of ICD-9-CM to ICD-10-CM and PCS codes to be used in the DRGs
   d. The same patient (and corresponding codes) should be assigned to the same DRG

Section 2 - Coding Guidelines

1. A valid ICD-10-PCS code must be constructed by reviewing both the alphabetic index and the tables.
   a. True
   b. False

2. According to the definition of “and” in the coding guidelines, “Head and Neck” means the body part must involve both the head and the neck.
   a. True
   b. False

3. Character values in a valid PCS code must be selected from only one row in a table.
   a. True
   b. False

4. If a procedure is performed on a renal capsule, the Body Part assigned would be Kidney.
   a. True
   b. False

5. The Body System is the PCS character represented as main terms in the alphabetic index, and from which the appropriate table is selected.
   a. True
   b. False

6. For the fifth character in a PCS code (Approach), there are potentially how many different character values available?
   a. 36 (numerals 0–9 and letters A–Z)
b. 10 (numerals 0–9 only)
c. 34 (numerals 0–9 and letters A–Z except I and O)
d. 7 (there are only seven possible approaches)

7. If a Body Part character value is assigned, that value will be consistent throughout the PCS system.
   a. True
   b. False

8. When a biological or synthetic material, such as a joint prosthesis, takes the place of all or a portion of a body part, it is classified as a Device in the ICD-10-PCS system.
   a. True
   b. False

9. If a Device is specified with a specific value in character 6, it will remain the same value, no matter which Root Operation is assigned.
   a. True
   b. False

10. If a coder wants to find the appropriate character value for a very specific venous body site, the following resource should be consulted:
    a. PCS table for the specific Root Operation assigned
    b. Root Operation Conversion Table
    c. Body Part Key
    d. List of Codes

11. Which of the following is NOT a valid Body System value in PCS?
    a. Head and Facial Bones
    b. Mouth and Throat
    c. Musculoskeletal System
    d. Skin and Breast

12. Multiple procedure codes would NOT be assigned in PCS when which of the following situations occurs?
    a. Destruction of a colonic lesion and bypass of a segment of the colon are performed.
    b. Excision of a portion of the external oblique muscle and excision of a portion of the transversus abdominis muscle are both performed.
    c. A T&A (tonsillectomy and adenoidectomy) procedure is performed.
    d. A laparoscopic cholecystectomy is planned, but due to the patient becoming hypotensive, no procedure is performed following placement of trocars and initial examination.
13. When a biopsy procedure is performed, the Qualifier value of Diagnostic may be assigned with any Root Operation.
   a. True
   b. False

14. When a procedure is performed bilaterally and the PCS character values include both unilateral and bilateral choices, the coder may assign either one code with the bilateral value or two codes, with the right and left designation.
   a. True
   b. False

15. Which of the following is an incorrect Body Part character value assignment when the procedure is performed on the subcutaneous tissue overlying the joint?
   a. Wrist is coded to Lower Arm
   b. Ankle is coded to Lower Leg
   c. Elbow is coded to Lower Arm
   d. Hip is coded to Upper Leg

**Section 3 - Coding**
Assign the most appropriate ICD-10-PCS code(s) for the following procedural statements.

**Coding Exercise 1**
Manually assisted spontaneous abortion
ICD-10-PCS code(s)____________________________________________________________

**Coding Exercise 2**
Induction of labor by artificial rupture of membranes (AROM)
ICD-10-PCS code(s)____________________________________________________________

**Coding Exercise 3**
Low cervical cesarean section
ICD-10-PCS code(s)____________________________________________________________

**Coding Exercise 4**
Laparoscopic total removal of tubal pregnancy
ICD-10-PCS code(s)____________________________________________________________

**Coding Exercise 5**
D&C following incomplete spontaneous abortion
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 6
Open in utero repair of congenital diaphragmatic hernia
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 7
Vacuum breech delivery with episiotomy and repair
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 8
Routine vaginal delivery following internal (or transcervical) fetal rotation
due to face-brow presentation
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 9
Insertion of nasal packing
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 10
Placement of pressure dressing on abdominal wall wound
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 11
Splint placement, right lower leg
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 12
Sterile dressing placement to face wound
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 13
Cervical traction using a traction apparatus
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 14
Removal of stereotactic head frame
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 15
Autologous bone marrow transplant via CVC (central venous catheter)
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 16
Epidural injection of mixed steroid and local anesthetic for pain control
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 17
Chemical pleurodesis through chest tube with injection of tetracycline
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 18
Open implantation of antimicrobial envelope with cardiac pacemaker
placement (do not code pacemaker)
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 19
Percutaneous irrigation of ankle joint
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 20
Swan-Ganz catheter pulmonary artery wedge pressure monitoring
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 21
Transvaginal fetal heart rate monitoring
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 22
Single measurement cardiac stress test
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 23
Left percutaneous cardiac catheterization
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 24
Single hemodialysis session
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 25
Unsuccessful attempted cardiac defibrillation; patient expired
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 26
Initial treatment session, shock wave therapy for plantar fascia
ICD-10-PCS code(s)________________________________________________________
Coding Exercise 27
Series treatment using Bili-lite UV phototherapy
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 28
Isotonic muscle energy treatment of left leg
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 29
Suture removal from left lower leg
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 30
Acupuncture
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 31
Transvaginal in vitro fertilization
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 32
Mechanically-assisted chiropractic manipulation of the head
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 33
MRI of bilateral maxillary sinuses
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 34
Fluoroscopy of renal dialysis shunt using CO2 contrast
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 35
Transesophageal echocardiogram
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 36
Gallium citrate scan of head and neck, single plane imaging
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 37
PET scan of myocardium, usingNitrogen 13
ICD-10-PCS code(s)________________________________________________________
Coding Exercise 38
I-131 thyroid uptake study
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 39
Xenon gas nonimaging probe of brain
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 40
Hyperthermia oncology treatment of pelvic region
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 41
Wound care treatment right foot deep ulcer, using pulsatile lavage
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 42
Bedside swallowing assessment, using assessment kit
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 43
Verbal assessment of patient’s pain level
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 44
Bekesy assessment using audiometer
ICD-10-PCS code(s)___F13Z31Z – Bekesy Audiometry Assessment Using Audiometer___

Note: This procedure is indexed under “Hearing Assessment,” which routes the coder to table F13.

Coding Exercise 45
Caregiver training in airway clearance techniques
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 46
Individual Cognitive Psychotherapy
ICD-10-PCS code(s)________________________________________________________

Coding Exercise 47
Intellectual and Psychoeducational Testing
ICD-10-PCS code(s)________________________________________________________
Coding Exercise 48
Electroconvulsive therapy (ECT), Unilateral—Multiple Seizure
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 49
Medication monitoring for patient on methadone maintenance
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 50
Group cognitive-behavioral counseling for substance abuse
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 51
Multiple drug detoxification
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 52
Post-test infectious disease counseling for IV drug abuser
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 53
Dosage adjustment for heroin addicted patient on Levo-alpha-acetyl-Methadol (LAAM)
ICD-10-PCS code(s)__________________________________________________________

Coding Exercise 54
Open resection of cecum
ICD-10-PCS code(s): ______________________________________________________

Coding Exercise 55
Lumpectomy, right breast
ICD-10-PCS code(s): ______________________________________________________

Coding Exercise 56
Breast Biopsy, Right
ICD-10-PCS code(s): ______________________________________________________

Coding Exercise 57
Bilateral indirect laser panretinal photocoagulation
ICD-10-PCS code(s): ______________________________________________________

Coding Exercise 58
Below the knee amputation, left
ICD-10-PCS code(s): ________________________________

Coding Exercise 59
Hysteroscopy
ICD-10-PCS code(s): ________________________________

Coding Exercise 60
Lithotripsy of retained common bile duct stone
ICD-10-PCS code(s): ________________________________

If you would like more information about ICD-10-PCS coding, all of these questions, answers and rational came from our Optum Learning’s Detailed Instruction for Appropriate ICD-10-PCS Coding (ITPE12), part of our coding and reimbursement educational series. There are many, many more exercises and questions not included here. This exceptional resource is perfect for training and educational purposes—for you, or your organization.