

**Introduction to ICD-10-CM and ICD-10-PCS
NHIMA Coding Roundtable Webinar – March 10, 2009
Coding Exercises Answer Key**

Diagnosis	ICD-10-CM Index Path(s)	ICD-10-CM Code(s)
Chronic diastolic congestive heart failure	Failure -heart --diastolic (congestive) ---chronic	I50.32 Chronic diastolic (congestive) heart failure <i>NOTE: First character is a capital letter.</i>
Type II diabetic retinopathy	Diabetes -with --retinopathy	E11.319 Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema <i>NOTE: Type 2 is part of code description.</i>
Traumatic nondisplaced fracture of proximal left 5 th finger, initial encounter	Fracture -finger --little ---proximal phalanx ----nondisplaced S62.64-	S62.647A Nondisplaced fracture of proximal phalanx of left little finger, initial encounter <i>NOTE: The sixth character "7" is assigned from the tabular for "left" and the seventh character extension "A" is assigned for "initial encounter for closed fracture" from list given below Category S62.</i>
Pain lower leg and knee joint	Pain -limb --lower ---lower leg M79.66- Pain -joint --knee M25.56-	M79.669 Pain in unspecified lower leg M25.569 Pain in unspecified knee <i>NOTE: Both codes contain an Excludes2 note indicating each condition can be separately coded. Sixth character "9" is assigned because laterality is not documented in the diagnosis.</i>
Chemical burn of right eyelid	Burn -chemical – see Corrosion, by site Corrosion -eyelid T26.5-	T26.51 Corrosion of eyelid and periorcular area, right eye <i>NOTE: Fifth character "1" is assigned for "right". The word "and" in the code description should be interpreted to mean "and/or". There are notes to "Code first (T51-T65) to identify chemical and intent" and to "Use additional external cause code to identify place (Y92)" so documentation would need to be reviewed for further code assignment. However, the Table of Drugs and Chemicals of ICD-10-CM is not yet available for viewing.</i>

Procedure: Suture skin laceration of right ear 0HQ2XZZ

ICD-10-PCS Index Path:

Suture – see Repair

Repair, Skin, Right Ear 0HQ2

0HQ Code Table:

0: MEDICAL AND SURGICAL			
H: SKIN AND BREAST			
Q: REPAIR: Restoring, to the extent possible, a body part to its normal anatomic structure and function			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Skin, Scalp	X External	Z No Device	Z No Qualifier
1 Skin, Face			
2 Skin, Right Ear			
3 Skin, Left Ear			
4 Skin, Neck			
5 Skin, Chest			
6 Skin, Back			
7 Skin, Abdomen			
8 Skin, Buttock			
9 Skin, Perineum			
A Skin, Genitalia			
B Skin, Right Upper Arm			
C Skin, Left Upper Arm			
D Skin, Right Lower Arm			
E Skin, Left Lower Arm			
F Skin, Right Hand			
G Skin, Left Hand			
H Skin, Right Upper Leg			
J Skin, Left Upper Leg			
K Skin, Right Lower Leg			
L Skin, Left Lower Leg			
M Skin, Right Foot			
N Skin, Left Foot			
Q Finger Nail			
R Toe Nail			
T Breast, Right	0 Open	Z No Device	Z No Qualifier
U Breast, Left	3 Percutaneous		
V Breast, Bilateral	7 Via Natural or Artificial Opening		
W Nipple, Right	8 Via Natural or Artificial Opening		
X Nipple, Left	Endoscopic		
Y Supernumerary Breast	X External		

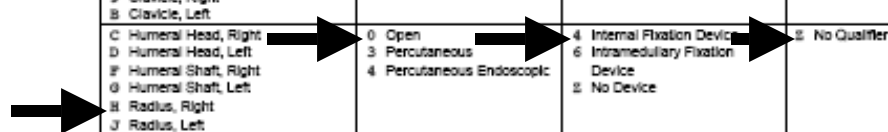
Procedure: Open reduction internal fixation of right radial shaft fracture 0PSH04Z

ICD-10-PCS Index Path:

Reduction – term not found
 Reposition, Radius OPS...

OPS Code Table:

0: MEDICAL AND SURGICAL P: UPPER BONES S: REPOSITION: (on multiple pages) Moving to its normal location or other suitable location all or a portion of a body part			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Sternum 1 Rib, Right 2 Rib, Left 3 Cervical Vertebra 4 Thoracic Vertebra 5 Scapula, Right 6 Scapula, Left 7 Glenoid Cavity, Right 8 Glenoid Cavity, Left 9 Clavicle, Right B Clavicle, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 2 No Device	2 No Qualifier
0 Sternum 1 Rib, Right 2 Rib, Left 3 Cervical Vertebra 4 Thoracic Vertebra 5 Scapula, Right 6 Scapula, Left 7 Glenoid Cavity, Right 8 Glenoid Cavity, Left 9 Clavicle, Right B Clavicle, Left	X External	2 No Device	2 No Qualifier
C Humeral Head, Right D Humeral Head, Left F Humeral Shaft, Right G Humeral Shaft, Left H Radius, Right J Radius, Left K Ulna, Right L Ulna, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 6 Intraosseous Fixation Device 2 No Device	2 No Qualifier
C Humeral Head, Right D Humeral Head, Left F Humeral Shaft, Right G Humeral Shaft, Left H Radius, Right J Radius, Left K Ulna, Right L Ulna, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	5 External Fixation Device	3 Monoplanar 4 Ring 5 Hybrid 2 No Qualifier
C Humeral Head, Right D Humeral Head, Left F Humeral Shaft, Right G Humeral Shaft, Left H Radius, Right J Radius, Left K Ulna, Right L Ulna, Left	X External	2 No Device	2 No Qualifier
M Carpal, Right N Carpal, Left P Metacarpal, Right Q Metacarpal, Left R Thumb Phalanx, Right S Thumb Phalanx, Left T Finger Phalanx, Right V Finger Phalanx, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 2 No Device	2 No Qualifier



Procedure: Open left inguinal hernia repair with mesh 0YQ60ZZ and 0YU60JZ

ICD-10-PCS Index Paths:

Repair, Inguinal Region 0YQ...

AND

Supplement, Inguinal Region 0YU...

0YQ Code Table:

0: MEDICAL AND SURGICAL Y: ANATOMICAL REGIONS, LOWER EXTREMITIES Q: REPAIR: Restoring, to the extent possible, a body part to its normal anatomic structure and function			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	Z No Device	Z No Qualifier
1 Buttock, Left	3 Percutaneous		
5 Inguinal Region, Right	4 Percutaneous Endoscopic		
6 Inguinal Region, Left	X External		
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right			
Q 1st Toe, Left			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

0YU Code Table:

0: MEDICAL AND SURGICAL Y: ANATOMICAL REGIONS, LOWER EXTREMITIES U: SUPPLEMENT: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Buttock, Right	0 Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Buttock, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
5 Inguinal Region, Right		K Nonautologous Tissue Substitute	
6 Inguinal Region, Left			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right			
Q 1st Toe, Left			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

Procedure: Ablation sigmoid polyp via colonoscopy 0D5N8ZZ

ICD-10-PCS Index Path:

Ablation – see Destruction

Destruction – Sigmoid Colon 0D5N...

0D5 Code Table:

0: MEDICAL AND SURGICAL D: GASTROINTESTINAL SYSTEM 5: DESTRUCTION: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent			
Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper 2 Esophagus, Middle 3 Esophagus, Lower 4 Esophagogastric Junction 5 Esophagus 6 Stomach 7 Stomach, Pylorus 8 Small Intestine 9 Duodenum A Jejunum B Ileum C Ileocecal Valve E Large Intestine F Large Intestine, Right G Large Intestine, Left H Cecum J Appendix K Ascending Colon L Transverse Colon M Descending Colon N Sigmoid Colon P Rectum	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Q Anus	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier
R Anal Sphincter S Greater Omentum T Lesser Omentum V Mesentery W Peritoneum	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

Procedure: Ultrasonography, aortic arch (without contrast) B24BZZZ

ICD-10-PCS Index Path:

Ultrasonography, Heart B24...

B24 Code Table:

B: IMAGING			
2: HEART			
4: ULTRASONOGRAPHY: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves			
Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Coronary Artery, Single	Y Other Contrast	Z None	Z None
1 Coronary Arteries, Multiple	Z None		
4 Heart, Right			
5 Heart, Left			
6 Heart, Right and Left			
B Heart with Aorta			
C Pericardium			
D Pediatric Heart			