

ICD-10-PCS-What's it all about?
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Agenda

- Overview
- Format and Structure
- Terminology challenges
- Building code

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Overview

- ICD-10-PCS replaces ICD-9-CM Volume III
 - Does not replace CPT® or HCPCS Level II
 - Only for use in facilities (think mainly UB)

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ICD-10-PCS Codes

- Each character represents an aspect of the procedure
- Meanings change by Section
- I and O (letters) are not used in PCS
- No diagnosis information contained in PCS

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Format

- All ICD-10-PCS codes are comprised of 7 characters
- One of 34 possible values can be assigned to each axis of classification in the seven-character code
- The meaning of a body part value in the Medical and Surgical section is always dependent on the body system value

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Overview

ICD-10-PCS contains 16 sections

- | | |
|---|--|
| 0 Medical and Surgical | 8 Other Procedures |
| 1 Obstetrics | 9 Chiropractic |
| 2 Placement | B Imaging |
| 3 Administration | C Nuclear Medicine |
| 4 Measurement and Monitoring | D Radiation Oncology |
| 5 Extracorporeal Assistance and Performance | F Physical Rehabilitation and Diagnostic Audiology |
| 6 Extracorporeal Therapies | G Mental Health |
| 7 Osteopathic | H Substance Abuse Treatment |

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Seven Characters

Medical Surgical Section - 0

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier

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Character 1: Section

- The first character in the code determines the broad procedure category, or section, where the code is found.

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Character 2: Body System

- The second character defines the body system—the general physiological system or anatomical region involved. Examples of body systems include Lower Arteries, Central Nervous System, and Respiratory System.

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Character 3: Root Operation

- The third character defines the root operation, or the objective of the procedure. Some examples of root operations are Bypass, Drainage, and Reattachment.

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Character 4: Body Part

- The fourth character defines the body part, or specific anatomical site where the procedure was performed. The body system (second character) provides only a general indication of the procedure site.
 - The body part and body system values together provide a precise description of the procedure site.

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Character 5: Approach

- The fifth character defines the approach, or the technique used to reach the procedure site. Eight different approach values are used in the Medical and Surgical section to define the approach.

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Character 6: Device

- Depending on the procedure performed, there may or may not be a device left in place at the end of the procedure. The sixth character defines the device.

Character 7: Qualifier

- The seventh character defines a qualifier for the code. A qualifier specifies an additional attribute of the procedure, if applicable.

ICD-10-PCS Root Operations

- Objective of procedure
 - 31 Root operations
 - Arranged by similar attributes
 - Multiple codes
 - List of Root Operations in ICD-10-PCS manual
- Examples of Root operations:
- Bypass
 - Drainage
 - Reattachment
 - Resection
 - Inspection

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Section: 0 Medical and Surgical

Body System: J Subcutaneous Tissue and Fascia

Operation: H Insertion: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Body Part	Approach	Device	Qualifier
S Subcutaneous Tissue and Fascia, Head and Neck V Subcutaneous Tissue and Fascia, Upper Extremity W Subcutaneous Tissue and Fascia, Lower Extremity	0 Open 3 Percutaneous	1 Radioactive Element 3 Infusion Device	Z No Qualifier
T Subcutaneous Tissue and Fascia, Trunk	0 Open 3 Percutaneous	1 Radioactive Element 3 Infusion Device V Infusion Pump	Z No Qualifier

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Terms

- Guidelines state:
 - It is the **coders responsibility** to determine what the documentation in the medical record equates to in PCS definitions.
 - Coders are **not** to query providers
- Example: When the physician documents “partial resection” the coder can independently correlate “partial resection” to the root operation Excision without querying the physician for clarification.

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ICD-10-PCS Terminology

- Excision (B)
 - Definition: Cutting out or off, without replacement, a portion of a body part
 - Explanation: The qualifier diagnostic is used to identify excision procedures that are biopsies
 - Examples: Colon biopsy, skin lesion removal

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Example: Percutaneous Needle Biopsy

- Patient underwent a percutaneous needle biopsy of a right perirenal mass

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Section	0 Medical and Surgical			
Body System	T Urinary System			
Operation	B Excision: Cutting out or off, without replacement, a portion of a body part			
Body Part	Approach	Device	Qualifier	
0 Kidney, Right 1 Kidney, Left 3 Kidney Pelvis, Right 4 Kidney Pelvis, Left 6 Ureter, Right 7 Ureter, Left B Bladder C Bladder Neck	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic Z No Qualifier	
D Urethra	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	X Diagnostic Z No Qualifier	

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Urinary System	Excision	Kidney	Percutaneous	No Device	Diagnostic
0	T	B	0	3	Z	X

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ICD-10-PCS Terminology

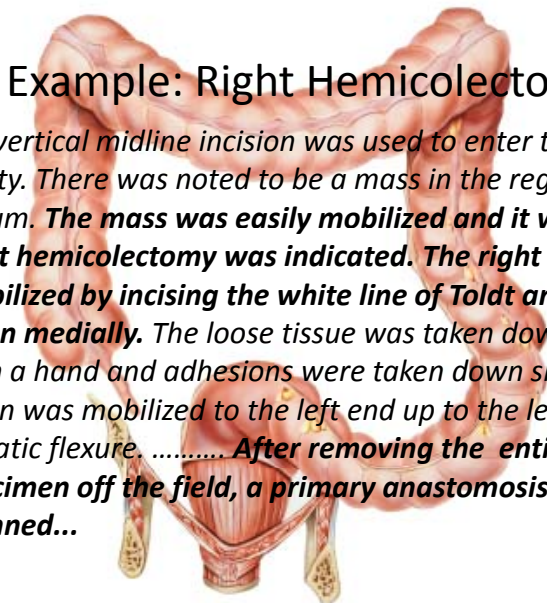
- Resection (T)
 - Definition: Cutting out or off, without replacement, all of a body part
 - Explanation: None
 - Examples: Total nephrectomy, total lobectomy of a lung

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Example: Right Hemicolectomy

...a vertical midline incision was used to enter the abdominal cavity. There was noted to be a mass in the region of the cecum. **The mass was easily mobilized and it was felt that a right hemicolectomy was indicated. The right colon was mobilized by incising the white line of Toldt and reflecting colon medially.** The loose tissue was taken down bluntly with a hand and adhesions were taken down sharply. The colon was mobilized to the left end up to the level of the hepatic flexure. **After removing the entire right colon specimen off the field, a primary anastomosis was planned...**



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Section	0 Medical and Surgical		
Body System	D Gastrointestinal System		
Operation	T Resection: Cutting out or off, without replacement, all of a body part		
Body Part	Approach	Device	Qualifier
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	0 Open		
C Ileocolic Valve	4 Percutaneous Endoscopic		
E Large Intestine	7 Via Natural or Artificial Opening	Z No Device	Z No Qualifier
F Large Intestine, Right	8 Via Natural or Artificial Opening Endoscopic		
G Large Intestine, Left			
H Cecum			
J Appendix			
K Ascending Colon			
L Transverse Colon			
M Descending Colon			
N Sigmoid Colon			
P Rectum			
Q Anus			
R Anal Sphincter			
S Greater Omentum	0 Open		
	4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Gastrointestinal System	Resection	Large Intestine, RT	Open	No Device	No Qualifier
0	D	T	F	0	Z	Z

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ICD-10-PCS Terminology

- Detachment (6)
 - Definition: Cutting off all or part of the upper or lower extremities
 - Explanation: The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached
 - Examples: Below knee amputation Disarticulation of shoulder

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Example: Amputation

A physician performs a DIP joint amputation of the right thumb....




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Section	0 Medical and Surgical		
Body System	X Anatomical Regions, Upper Extremities		
Operation	6 Detachment: Cutting off all or a portion of the upper or lower extremities		
Body Part	Approach	Device	Qualifier
0 Forequarter, Right 1 Forequarter, Left 2 Shoulder Region, Right 3 Shoulder Region, Left B Elbow Region, Right C Elbow Region, Left	0 Open	Z No Device	Z No Qualifier
8 Upper Arm, Right 9 Upper Arm, Left D Lower Arm, Right F Lower Arm, Left	0 Open	Z No Device	1 High 2 Mid 3 Low
J Hand, Right K Hand, Left	0 Open	Z No Device	0 Complete 4 Complete 1st Ray 5 Complete 2nd Ray 6 Complete 3rd Ray 7 Complete 4th Ray 8 Complete 5th Ray 9 Partial 1st Ray B Partial 2nd Ray C Partial 3rd Ray D Partial 4th Ray F Partial 5th Ray
L Thumb, Right M Thumb, Left N Index Finger, Right P Index Finger, Left			0 Complete

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Anatomical Regions Upper Extremities	Detachment	Thumb, RT	Open	No Device	Low
0	X	6	L	0	Z	3

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ICD-10-PCS Terminology

- Destruction (5)
 - Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
 - Explanation: None of the body part is physically taken out
 - Examples: Fulguration of rectal polyp, cautery of skin lesion

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Example: Destruction

A physician performs laparoscopic destruction of endometriosis of bilateral ovaries

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Section	0 Medical and Surgical		
Body System	U Female Reproductive System		
Operation	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	Approach	Device	Qualifier
0 Ovary, Right	0 Open	Z No Device	Z No Qualifier
1 Ovary, Left	3 Percutaneous		
2 Ovaries, Bilateral	4 Percutaneous Endoscopic		
4 Uterine Supporting Structure			
5 Fallopian Tube, Right	0 Open	Z No Device	Z No Qualifier
6 Fallopian Tube, Left	3 Percutaneous		
7 Fallopian Tubes, Bilateral	4 Percutaneous Endoscopic		
9 Uterus	7 Via Natural or Artificial Opening		
B Endometrium	8 Via Natural or Artificial Opening Endoscopic		
C Cervix			
F Cul de sac			
G Vagina	0 Open	Z No Device	Z No Qualifier
K Hymen	3 Percutaneous		
	4 Percutaneous Endoscopic		
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		
	X External		
J Clitoris	0 Open	Z No Device	Z No Qualifier
L Vestibular Gland	X External		
M Vulva			

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Female Reproductive System	Destruction	Ovaries, Bilateral	Percutaneous Endoscopic	No Device	No Qualifier
0	U	5	2	4	Z	Z

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ICD-10-PCS Terminology

- Extraction (D)
 - Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
 - Explanation: The qualifier *Diagnostic is used to identify extraction procedures that are biopsies*
 - Examples: Dilation and curettage, vein stripping

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Example: Cataract

8-year-old male patient is brought to ambulatory surgery center for extraction of congenital cataract of left eye. Extraction completed using phacoemulsification technique and an AcrySof Natural monofocal lens was placed.

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Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Eye	Extraction	Lens, left	Percutaneous	No Device	No Qualifier
0	8	D	K	3	Z	Z

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Eye	Replacement	Lens, left	Percutaneous	Nonautologous Tissue Substitute	No Qualifier
0	8	R	K	3	K	Z

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ICD-10-PCS Terminology

- Drainage
 - Definition: To take out solids/fluids/gases from a body part
 - Explanation: To take out or let out fluids or gases from within a body part
 - Example: Incision and drainage

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Example: Perianal Abscess

- *A small incision was made over the area of fluctuancy in close proximity to the anal verge. Pus was collected and sent for culture. Hemostasis was achieved with manual pressure, and the wound was packed with iodophor gauze. The gauze is to be removed after 24 hours, and the patient was instructed to take sitz baths 3 times a day and after bowel movements...*

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Section	0	Medical and Surgical	
Body System	D	Gastrointestinal System	
Operation	9	Drainage: Taking or letting out fluids and/or gases from a body part	
Body Part	Approach	Device	Qualifier
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	0 Drainage Device	Z No Qualifier

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Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Gastrointestinal System	Drainage	Anus	External	Drainage Device	No Qualifier
0	D	9	Q	X	Z	Z

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ICD-10-PCS Terminology

- Extirpation
 - Definition: Taking or cutting out solid matter
 - Explanation: To take out or cut out solid matter within a body part
 - Example: Thrombectomy

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Example: Percutaneous Mechanical Thrombectomy

- *A 62-year-old man with chronic atrial fibrillation, idiopathic dilated cardiomyopathy, and hypothyroidism presented with sudden onset of left arm pain. After study a percutaneous mechanical thrombectomy was performed on the left brachial artery...*

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Section	0	Medical and Surgical	
Body System	3	Upper Arteries	
Operation	C	Extirpation: Taking or cutting out solid matter from a body part	
Body Part	Approach	Device	Qualifier
0 Internal Mammary Artery, Right			
1 Internal Mammary Artery, Left			
2 Innominate Artery			
3 Subclavian Artery, Right			
4 Subclavian Artery, Left			
5 Axillary Artery, Right			
6 Axillary Artery, Left			
7 Brachial Artery, Right			
8 Brachial Artery, Left			
9 Ulnar Artery, Right			
A Ulnar Artery, Left			
B Radial Artery, Right			
C Radial Artery, Left			
D Hand Artery, Right			
F Hand Artery, Left			
G Intracranial Artery			
H Common Carotid Artery, Right			
J Common Carotid Artery, Left			
K Internal Carotid Artery, Right			
L Internal Carotid Artery, Left			
M External Carotid Artery, Right			
N External Carotid Artery, Left			
P Vertebral Artery, Right			
Q Vertebral Artery, Left			
R Facial Artery			
	0 Open		
	3 Percutaneous		
	4 Percutaneous Endoscopic		
		Z No Device	Z No Qualifier

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Upper Arteries	Extirpation	Brachial Artery, Left	Percutaneous	No Device	No Qualifier
0	3	C	8	3	Z	Z

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ICD-10-PCS Terminology

- Fragmentation
 - Definition: Breaking solid matter into pieces
 - Explanation: Physical force breaking matter into pieces within a body part
 - Example: Lithotripsy

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Example: Lithotripsy



- The lithotripter was introduced through a 10 F suprapubically inserted sheath, and the procedure was performed under intermittent fluoroscopy and inspection through a transurethral cystoscope. The bladder stones were fragmented to pieces small enough to be evacuated through the cystoscope. The physician performed a transurethral cystoscopy with fragmentation of bladder calculus....*

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Section	0 Medical and Surgical			
Body System	T Urinary System			
Operation	F Fragmentation: Breaking solid matter in a body part into pieces			
Body Part	Approach	Device	Qualifier	
3 Kidney Pelvis, Right	0 Open	Z No Device	Z No Qualifier	
4 Kidney Pelvis, Left	3 Percutaneous			
6 Ureter, Right	4 Percutaneous Endoscopic			
7 Ureter, Left	7 Via Natural or Artificial Opening			
B Bladder	8 Via Natural or Artificial Opening Endoscopic			
C Bladder Neck	X External			
D Urethra				

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Urinary System	Fragmentation	Bladder	Via Natural or Artificial Opening Endoscopic	No Device	No Qualifier
0	T	F	B	8	Z	Z

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ICD-10-PCS Terminology

- Transplantation
 - Definition: Putting in a living body part from a person/animal
 - Explanation: Some or all of a body part
 - Example: Kidney transplant

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Example: Liver Transplant

- *Using the split-liver technique, the surgeon removed a portion of the donor's liver and prepared it for transplant. Then the surgical team removed the diseased liver, replacing it with the portion of liver from the living donor.*

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Section 0 Medical and Surgical Body System F Hepatobiliary System and Pancreas Operation Y Transplantation: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part			
Body Part	Approach	Device	Qualifier
0 Liver G Pancreas	0 Open	Z No Device	0 Allogeneic 1 Syngeneic Z Zooplasmic

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Hepatobiliary System and Pancreas	Transplantation	Liver	Open	No Device	Allogenic
0	F	Y	0	0	Z	0

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ICD-10-PCS Terminology

- Reattachment
 - Definition: Putting back a detached body part
 - Explanation: Putting back some or all of a body part
 - Example: Reattach finger

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Example: Severed Finger

- The bone in the amputated left index finger was shortened and fixed, with the bone end trimmed. The bone is stabilized with K-wires, fixed pins are then placed in the bone after drilling connecting the two amputated bone fragments. Once bone stabilization and fixation were complete, the extensor and flexor tendons were then repaired. Next, I repaired the cut-off tendons, arteries, veins, and nerves. Healthy arteries and veins were sutured together without tension. Nerve repair for finger reattachment was completed without difficulty difficult, under microscope for magnified visualization of finger nerves. The skin over the surgical field was loosely sutured. The upper extremity was immobilized, and compression hand dressing and plaster splints were arranged to prevent slipping and movement of the arm....

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Section: 0 Medical and Surgical			
Body System: X Anatomical Regions, Upper Extremities			
Operation: M Reattachment: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location			
Body Part	Approach	Device	Qualifier
0 Forequarter, Right			
1 Forequarter, Left			
2 Shoulder Region, Right			
3 Shoulder Region, Left			
4 Axilla, Right			
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			
L Thumb, Right			
M Thumb, Left			
N Index Finger, Right			
P Index Finger, Left			
Q Middle Finger, Right			
R Middle Finger, Left			
S Ring Finger, Right			
	0 Open	Z No Device	Z No Qualifier

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Anatomical Regions, Upper Extremities	Reattachment	Index Finger, Left	Open	No Device	No Qualifier
0	X	M	P	0	Z	Z

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ICD-10-PCS Terminology

- Transfer
 - Definition: Moving a body part to function for a similar body part
 - Explanation: Moving a body part to repair another
 - Example: Skin transfer flap

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Example: Skin Flap

- The graft is carefully spread on the bare area over the right thigh. It was held in place with gentle pressure from a well-padded dressing...*

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Section	0 Medical and Surgical		
Body System	H Skin and Breast		
Operation	X Transfer: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part		
Body Part	Approach	Device	Qualifier
0 Skin, Scalp			
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	X External	Z No Device	Z No Qualifier
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			

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Skin and Breast	Transfer	Skin, Right Upper Leg	External	No Device	No Qualifier
0	H	X	H	X	Z	Z

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ICD-10-PCS Terminology

- Reposition
 - Definition: Moving a body part to normal or other suitable location
 - Explanation: moving a body part to where it should normally be
 - Example: Move undescended testicle

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Example: Closed Reduction Dislocated Shoulder

- A 16 year-old boy is brought to the Emergency Department by ambulance complaining of pain in his right shoulder. He was at a shopping center in a crowded video arcade when he turned suddenly and struck his shoulder on the edge of a door. He felt his shoulder pop out. The Orthopedic surgeon was called in and performed a closed reduction was successfully performed under general anaesthesia using the DePalma method with slight modification by pushing the medial side of the upper arm laterally to adduct the shoulder as far as possible. The shoulder was manipulated into place....

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Section	0 Medical and Surgical		
Body System	R Upper Joints		
Operation	S Reposition. Moving to its normal location, or other suitable location, all or a portion of a body part		
Body Part	Approach	Device	Qualifier
0 Occipital Cervical Joint			
1 Cervical Vertebral Joint			
4 Cervicothoracic Vertebral Joint			
6 Thoracic Vertebral Joint			
A Thoracolumbar Vertebral Joint			
C Temporomandibular Joint, Right	0 Open	4 Internal Fixation Device	Z No Qualifier
D Temporomandibular Joint, Left	3 Percutaneous	Z No Device	
E Sternoclavicular Joint, Right	4 Percutaneous Endoscopic		
F Sternoclavicular Joint, Left	X External		
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right			
K Shoulder Joint, Left			
L Elbow Joint, Right			
M Elbow Joint, Left			
N Wrist Joint, Right			
P Wrist Joint, Left			
Q Carpal Joint, Right	0 Open	4 Internal Fixation Device	Z No Qualifier
R Carpal Joint, Left	3 Percutaneous	5 External Fixation Device	
S Metacarpocarpal Joint, Right	4 Percutaneous Endoscopic	Z No Device	
T Metacarpocarpal Joint, Left	X External		
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right			
X Finger Phalangeal Joint, Left			

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Upper Joints	Reposition	Shoulder Joint, Right	External	No Device	No Qualifier
0	R	S	J	X	Z	Z

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Example: Tympanostomy

....The patient then underwent general endotracheal anesthesia, and attention was made to the left ear using a binocular operating microscope and an appropriate size speculum. Cerumen was cleaned from the canal. The tympanic membrane was dull. An anterior inferior radial myringotomy was made with a myringotomy knife. Middle ear effusion was suctioned and cleared. The beveled Armstrong myringotomy tube was then placed into the myringotomy and seated appropriately. Ofloxacin drops were then instilled. The same procedure was repeated for the right side with similar findings...

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Section	0	Medical and Surgical	
Body System	9	Ear, Nose, Sinus	
Operation	9	Drainage, taking or letting out fluids and/or gases from a body part	
Body Part	Approach	Device	Qualifier
0 External Ear, Right 1 External Ear, Left K Nose	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device	Z No Qualifier
0 External Ear, Right 1 External Ear, Left K Nose	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	X Diagnostic Z No Qualifier
3 External Auditory Canal, Right 4 External Auditory Canal, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	0 Drainage Device	Z No Qualifier
3 External Auditory Canal, Right 4 External Auditory Canal, Left	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	X Diagnostic Z No Qualifier
5 Middle Ear, Right 6 Middle Ear, Left 9 Auditory Ossicle, Right A Auditory Ossicle, Left D Inner Ear, Right	0 Open	0 Drainage Device	Z No Qualifier

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Ear, Nose, Sinus	Drainage	Tympanic Membrane, Left	Via Natural or Artificial Opening Endoscopic	Drainage Device	No Qualifier
0	9	9	8	8	0	Z

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How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Ear, Nose, Sinus	Drainage	Tympanic Membrane, Right	Via Natural or Artificial Opening Endoscopic	Drainage Device	No Qualifier
0	9	9	7	8	0	Z

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AUDIENCE PARTICIPATION....

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Example: Pleurocentesis

- Patient underwent a diagnostic percutaneous pneumocentesis of the pleural cavity, left side...

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Questions....

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

ICD-10 Will Change Everything



Section	0	Medical and Surgical	
Body System	W	Anatomical Regions, General	
Operation	9	Drainage: Taking or letting out fluids and/or gases from a body part	
Body Part	Approach	Device	Qualifier
0 Head 1 Cranial Cavity 2 Face 3 Oral Cavity and Throat 4 Upper Jaw 5 Lower Jaw 6 Neck 8 Chest Wall 9 Pleural Cavity, Right B Pleural Cavity, Left C Mediastinum D Pericardial Cavity F Abdominal Wall G Peritoneal Cavity H Retroperitoneum J Pelvic Cavity K Upper Back L Lower Back M Perineum, Male N Perineum, Female	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device	Z No Qualifier

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Anatomical Regions, General	Drainage	Pleural Cavity, Left	Percutaneous	No Device	Diagnostic
0	W	9	B	3	0	X

ICD-10 Will Change Everything



Example: Lumbar Manipulation

- After being evaluated by her chiropractor the patient underwent manipulation of her lumbar region with both long and short lever contact....

ICD-10 Will Change Everything



Questions....

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

ICD-10 Will Change Everything



Section 9 Chiropractic Body System W Anatomical Regions Operation B Manipulation: Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit			
Body Region	Approach	Method	Qualifier
0 Head 1 Cervical 2 Thoracic 3 Lumbar 4 Sacrum 5 Pelvis 6 Lower Extremities 7 Upper Extremities 8 Rib Cage 9 Abdomen	X External	B Non-Manual C Indirect Visceral D Extra-Articular F Direct Visceral G Long Lever Specific Contact H Short Lever Specific Contact J Long and Short Lever Specific Contact K Mechanically Assisted L Other Method	Z None

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Anatomical Regions	Root Operation	Body Part	Approach	Method	Qualifier
Chiropractic	Anatomical Regions	Manipulation	Lumbar	External	Long and Short Lever Specific Contact	No Qualifier
9	W	B	3	X	J	Z

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Example: Vaginal Delivery

- Physician delivered a healthy 10 lb baby boy vaginally with the use of vacuum suction due to the baby's size...

ICD-10 Will Change Everything



Questions...

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

ICD-10 Will Change Everything



Section	1	Obstetrics			
Body System	0	Pregnancy			
Operation	D	Extraction, pulling or stripping out or off all or a portion of a body part by the use of force			
Body Part		Approach		Device	Qualifier
0 Products of Conception		0 Open		Z No Device	0 Classical 1 Low Cervical 2 Extraperitoneal
0 Products of Conception		7 Via Natural or Artificial Opening		Z No Device	3 Low Forceps 4 Mid Forceps 5 High Forceps 6 Vacuum 7 Internal Version 8 Other
1 Products of Conception, Retained 2 Products of Conception, Ectopic		7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic		Z No Device	Z No Qualifier

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Obstetrics	Pregnancy	Extraction	Products of Conception	Via Natural or Artificial Opening	No Device	Vacuum
1	0	D	0	7	Z	6

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Example: Ultrasound

- A patient in her 9th week of pregnancy presents for an ultrasound which shows a single fetus...

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Questions....

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

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Section	B	Imaging			
Body System	Y	Fetus and Obstetrical			
Type	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			Contrast	Qualifier	Qualifier
7 Fetal Umbilical Cord					
8 Placenta					
9 First Trimester, Single Fetus					
B First Trimester, Multiple Gestation					
C Second Trimester, Single Fetus					
D Second Trimester, Multiple Gestation					
F Third Trimester, Single Fetus					
G Third Trimester, Multiple Gestation					

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Type	Body Part	Contrast	Qualifier	Qualifier
Imaging	Fetus and Obstetrical	Ultrasonography	First trimester, single fetus	No Contrast	No Qualifier	No Qualifier
B	Y	4	9	Z	Z	Z

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Example: Pacemaker Insertion

- A patient underwent an open dual chamber pacemaker insertion ...

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Questions...

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

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OJH...

6 Subcutaneous Tissue and Fascia, Chest 8 Subcutaneous Tissue and Fascia, Abdomen	0 Open 3 Percutaneous	0 Monitoring Device, Hemodynamic 2 Monitoring Device 4 Pacemaker, Single Chamber 5 Pacemaker, Single Chamber Rate Responsive 6 Pacemaker, Dual Chamber 7 Cardiac Resynchronization Pacemaker Pulse Generator 8 Defibrillator Generator 9 Cardiac Resynchronization Defibrillator Pulse Generator A Contractility Modulation Device B Stimulator Generator, Single Array C Stimulator Generator, Single Array Rechargeable D Stimulator Generator, Multiple Array E Stimulator Generator, Multiple Array Rechargeable H Contraceptive Device M Stimulator Generator N Tissue Expander P Cardiac Rhythm Related Device V Infusion Device, Pump W Vascular Access Device, Reservoir X Vascular Access Device	Z No Qualifier
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ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Subcutaneous Tissue and Fistula	Insertion	Chest	Open	Cardiac Rhythm Device	Pacemaker, Dual chamber
0	J	H	6	0	P	2

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Example: Excision Cyst

...the patient was brought in the room and placed on the table in jack knife, prone position and a spinal block was used for anesthesia. She was prepped and draped in the usual sterile manner. The mass was palpated and a radial transverse incision was made over the mass on the left buttock. Using blunt and sharp dissection the top of the mass was identified and shown to be a sebaceous cyst. The sebaceous cyst was freed from the surrounding tissue using blunt dissection. The entire cyst was removed. Hemostasis was obtained and the skin was closed using 5-0 Dexon interrupted sutures...

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Questions...

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

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Section	0	Medical and Surgical	
Body System	H	Skin and Huesel	
Operation	B	Excision: Cutting out or off, without replacement, a portion of a body part	
Body Part	Approach	Device	Qualifier
0 Skin, Scalp 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	X External	Z No Device	X Diagnostic Z No Qualifier

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Skin	Excision	Buttock	External	No Device	No Qualifier
0	H	B	8	X	Z	Z

ICD-10 Will Change Everything



Example: Sigmoidoscopy

.....After a positive fecal occult blood test the patient underwent a sigmoidoscopy and during the procedure the surgeon found a polyp which was removed via snare technique...

Questions....

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

Section	0	Medical and Surgical		
Body System	D	Gastrointestinal System		
Operation	B	Excision: Cutting out or off, without replacement, a portion of a body part		
Body Part	Approach	Device	Qualifier	
1 Esophagus, Upper 2 Esophagus, Middle 3 Esophagus, Lower 4 Esophagogastric Junction 5 Esophagus 7 Stomach, Pylorus 8 Small Intestine 9 Duodenum A Jejunum B Ileum C Ileocolic 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	X Diagnostic Z No Qualifier	
6 Stomach	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening	Z No Device	3 Vertical X Diagnostic Z No Qualifier	

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Gastrointestinal System	Excision	Sigmoid Colon	Via Natural or Artificial Opening	No Device	No Qualifier
0	D	B	N	8	Z	Z

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Example: Benign Skin Lesion Removal

Tina presents to her Dermatologist's office. She has a suspicious skin lesion on her neck. The physician decides to excise the lesion and send it for pathology. The pathology comes back as benign.

ICD-10 Will Change Everything



Questions...

- What is our body area?
- What is our root operation?
- What is our body part?
- What is our approach?

ICD-10 Will Change Everything



Section	0	Medical and Surgical		
Body System	H	Skin and Breast		
Operation	B	Excision: Cutting out or off, without replacement, a portion of a body part		
Body Part	Approach	Device	Qualifier	
0 Skin, Scalp				
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	X External	Z No Device	X Diagnostic Z No Qualifier	
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				

ICD-10 Will Change Everything



How This is Coded

Character 1	Character 2	Character 3	Character 4	Character 5	Character 6	Character 7
Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Medical and Surgical	Skin and Breast	Excision	Skin, Neck	External	No Device	Diagnostic
0	H	B	4	X	Z	X

ICD-10 Will Change Everything



Questions?



ICD-10 Will Change Everything

