

ICD-10-PCS

The complete official code set

Codes valid from October 1, 2022
through September 30, 2023

SAMPLE



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ICD-10-PCS Additional Features

Use of Official Sources

Color-coding, symbol, and other annotations in this manual that identify coding and reimbursement issues are derived from various official federal government sources, including the *Federal Register*, volume 86, number 88, May 10, 2021 (“Hospital Inpatient Prospective Payment Systems for Acute Care Hospitals and the Long Term Care Hospital Prospective Payment System and Proposed Policy Changes and Fiscal Year 2022 Rates; Proposed Rule”) and the proposed, version 39, MS-DRG grouper software, Definitions Manual files and Medicare Code Editor (MCE) files published with the fiscal 2022 IPPS proposed rule. For the most current files related to IPPS, please refer to the following:

- FY2022 IPPS Final Rule
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/PPS-Regulations-and-Notices>
- FY2022 Final Version 39, MS-DRG grouper software
<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/MS-DRG-Classifications-and-Software>

Table Notations

Many tables in ICD-10-PCS contain color or symbol annotations that may aid in code selection, provide clinical or coding information, or alert the coder to reimbursement issues affected by the PCS code assignment. These annotations may be displayed on or next to a character 4, character 6, or character 7 value. Please note that some values may have more than one annotation; this is true most often with the character 4 value.

Refer to the color/symbol legend at the bottom of each page in the tables section for an abridged description of each color and symbol.

Annotation Box

An annotation box has been appended to all tables that contain color-coding or symbol annotations. The color bar or symbol attached to a character value is provided in the box, as well as a list of the valid PCS code(s) to which that edit applies. The box may also list conditional criteria that must be met to satisfy the edit.

For example, see Table 00F. Four character 4 body part values have a gray color bar. In the annotation box below the table, the gray color bar is defined as “Non-OR,” or a nonoperating room procedure edit. Following the Non-OR annotation are the PCS codes that are considered nonoperating room procedures from that row of Table 00F.

Bracketed Code Notation

The use of bracketed codes is an efficient convention to provide all valid character value alternatives for a specific set of circumstances. The character values in the brackets correspond to the valid values for the character in the position the bracket appears.

Examples:

In the annotation box for Table 00F the Noncovered Procedure edit (NC) applies to codes represented in the bracketed code 00F[3,4,5,6]XZZ.

00F[3,4,5,6]XZZ Fragmentation in (Central Nervous System and Cranial Nerves), External Approach

The valid fourth character values (body part) that may be selected for this specific circumstance are as follows:

- 3 Epidural Space, Intracranial
- 4 Subdural Space, Intracranial
- 5 Subarachnoid Space, Intracranial
- 6 Cerebral Ventricle

The fragmentation of matter in the spinal canal, Body Part value U, is not included in the noncovered procedure code edit.

Color-Coding/Symbols

New and Revised Text

To highlight changes within the PCS tables, new and revised text is provided in **red font** for changes effective April 1, 2022 and in **green font** for changes effective October 1, 2022.

New for 2023

Medicare Code Edits

Medicare administrative contractors (MACs) and many payers use Medicare code edits to check the coding accuracy on claims. The coding edits provided in this manual include only those directly related to ICD-10-PCS codes used for acute care hospital inpatient admissions. These edits are based on the proposed, version 39, Medicare Code Editor (MCE) files published with the fiscal 2022 IPPS proposed rule.

The PCS related Medicare code edits are listed below:

- Invalid procedure code
- *Sex conflict
- *Questionable obstetric admission
- *Noncovered procedure
- *Limited coverage procedure

Starred edits above that are related to PCS issues are identified in this manual by symbols as described below.

Sex Edit Symbols

The sex edit symbols below are used to detect inconsistencies between the patient’s sex and the procedure. The symbols below most often appear to the right of the body part (character 4) value but may also be found to the right of the qualifier (character 7) value:

- ♂ Male procedure only
- ♀ Female procedure only

QA Questionable Obstetric Admission

An inpatient admission is considered questionable when a vaginal or cesarean delivery code is assigned without a corresponding secondary diagnosis code describing the outcome of delivery. Both a delivery (ICD-10-PCS) code and an outcome-of-delivery (ICD-10-CM) code must be present to avoid errors in MS-DRG assignment. This symbol is found only in the Obstetrics Section, appearing to the right of the body part (character 4) value.

NC Noncovered Procedure

Medicare does not cover all procedures. However, some noncovered procedures, due to the presence of certain diagnoses, are reimbursed.

ICD-10-PCS Official Guidelines for Coding and Reporting 2023

Narrative changes appear in **bold** text.

The Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS), two departments within the U.S. Federal Government’s Department of Health and Human Services (DHHS) provide the following guidelines for coding and reporting using the International Classification of Diseases, 10th Revision, Procedure Coding System (ICD-10-PCS). These guidelines should be used as a companion document to the official version of the ICD-10-PCS as published on the CMS website. The ICD-10-PCS is a procedure classification published by the United States for classifying procedures performed in hospital inpatient health care settings.

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-10-PCS: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS.

These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-PCS itself. They are intended to provide direction that is applicable in most circumstances. However, there may be unique circumstances where exceptions are applied. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tables, Index and Definitions of ICD-10-PCS, but provide additional instruction. Adherence to these guidelines when assigning ICD-10-PCS procedure codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The procedure codes have been adopted under HIPAA for hospital inpatient healthcare settings. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those procedures that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved.

Conventions

A1. ICD-10-PCS codes are composed of seven characters. Each character is an axis of classification that specifies information about the procedure performed. Within a defined code range, a character specifies the same type of information in that axis of classification.

Example:

The fifth axis of classification specifies the approach in sections 0 through 4 and 7 through 9 of the system.

A2. One of 34 possible values can be assigned to each axis of classification in the seven-character code: they are the numbers 0 through 9 and the alphabet (except I and O because they are easily confused with the numbers 1 and 0). The number of unique values used in an axis of classification differs as needed.

Example:

Where the fifth axis of classification specifies the approach, seven different approach values are currently used to specify the approach.

A3. The valid values for an axis of classification can be added to as needed.

Example:

If a significantly distinct type of device is used in a new procedure, a new device value can be added to the system.

A4. As with words in their context, the meaning of any single value is a combination of its axis of classification and any preceding values on which it may be dependent.

Example:

The meaning of a body part value in the Medical and Surgical section is always dependent on the body system value. The body part value 0 in the Central Nervous body system specifies Brain and the body part value 0 in the Peripheral Nervous body system specifies Cervical Plexus.

A5. As the system is expanded to become increasingly detailed, over time more values will depend on preceding values for their meaning.

Example:

In the Lower Joints body system, the device value 3 in the root operation Insertion specifies Infusion Device and the device value 3 in the root operation Replacement specifies Ceramic Synthetic Substitute.

A6. The purpose of the alphabetic index is to locate the appropriate table that contains all information necessary to construct a procedure code. The PCS Tables should always be consulted to find the most appropriate valid code.

A7. It is not required to consult the index first before proceeding to the tables to complete the code. A valid code may be chosen directly from the tables.

A8. All seven characters must be specified to be a valid code. If the documentation is incomplete for coding purposes, the physician should be queried for the necessary information.

A9. Within a PCS table, valid codes include all combinations of choices in characters 4 through 7 contained in the same row of the table. In the example below, 0JHT3VZ is a valid code, and 0JHW3VZ is *not* a valid code.

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	0 Open	1 Radioactive Element	Z No Qualifier
V Subcutaneous Tissue and Fascia, Upper Extremity	3 Percutaneous	3 Infusion Device	
W Subcutaneous Tissue and Fascia, Lower Extremity		Y Other Device	
T Subcutaneous Tissue and Fascia, Trunk	0 Open	1 Radioactive Element	Z No Qualifier
	3 Percutaneous	3 Infusion Device	
		V Infusion Pump	
		Y Other Device	

ICD-10-PCS Tables

Central Nervous System and Cranial Nerves 001–00X

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	0 Brain	0 Open	0 Drainage Device	0 Nasopharynx
2 Change	1 Cerebral Meninges	3 Percutaneous	1 Radioactive Element	1 Mastoid Sinus
5 Destruction	2 Dura Mater	4 Percutaneous Endoscopic	2 Monitoring Device	2 Atrium
7 Dilatation	3 Epidural Space, Intracranial	X External	3 Infusion Device	3 Blood Vessel
8 Division	4 Subdural Space, Intracranial		4 Radioactive Element, Cesium-131 Collagen Implant	4 Pleural Cavity
9 Drainage	5 Subarachnoid Space, Intracranial		7 Autologous Tissue Substitute	5 Intestine
B Excision	6 Cerebral Ventricle		J Synthetic Substitute	6 Peritoneal Cavity
C Extirpation	7 Cerebral Hemisphere		K Nonautologous Tissue Substitute	7 Urinary Tract
D Extraction	8 Basal Ganglia		M Neurostimulator Lead	8 Bone Marrow
F Fragmentation	9 Thalamus		Y Other Device	9 Fallopian Tube
H Insertion	A Hypothalamus		Z No Device	A Subgaleal Space
J Inspection	B Pons			B Cerebral Cisterns
K Map	C Cerebellum			F Olfactory Nerve
N Release	D Medulla Oblongata			G Optic Nerve
P Removal	E Cranial Nerve			H Oculomotor Nerve
Q Repair	F Olfactory Nerve			J Trochlear Nerve
R Replacement	G Optic Nerve			K Trigeminal Nerve
S Reposition	H Oculomotor Nerve			L Abducens Nerve
T Resection	J Trochlear Nerve			M Facial Nerve
U Supplement	K Trigeminal Nerve			N Acoustic Nerve
W Revision	L Abducens Nerve			P Glossopharyngeal Nerve
X Transfer	M Facial Nerve			Q Vagus Nerve
	N Acoustic Nerve			R Accessory Nerve
	P Glossopharyngeal Nerve			S Hypoglossal Nerve
	Q Vagus Nerve			X Diagnostic
	R Accessory Nerve			Z No Qualifier
	S Hypoglossal Nerve			
	T Spinal Meninges			
	U Spinal Canal			
	V Spinal Cord			
	W Cervical Spinal Cord			
	X Thoracic Spinal Cord			
	Y Lumbar Spinal Cord			

0 Medical and Surgical

4 Lower Arteries

S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
<p>0 Abdominal Aorta</p> <p>Inferior phrenic artery</p> <p>Lumbar artery</p> <p>Median sacral artery</p> <p>Middle suprarenal artery</p> <p>Ovarian artery</p> <p>Testicular artery</p> <p>1 Celiac Artery</p> <p>Celiac trunk</p> <p>2 Gastric Artery</p> <p>Left gastric artery</p> <p>Right gastric artery</p> <p>3 Hepatic Artery</p> <p>Common hepatic artery</p> <p>Gastrooduodenal artery</p> <p>Hepatic artery proper</p> <p>4 Splenic Artery</p> <p>Left gastroepiploic artery</p> <p>Pancreatic artery</p> <p>Short gastric artery</p> <p>5 Superior Mesenteric Artery</p> <p>Ileal artery</p> <p>Ileocolic artery</p> <p>Inferior pancreaticoduodenal artery</p> <p>Jejunal artery</p> <p>6 Colic Artery, Right</p> <p>7 Colic Artery, Left</p> <p>8 Colic Artery, Middle</p> <p>9 Renal Artery, Right</p> <p>Inferior suprarenal artery</p> <p>Renal segmental artery</p> <p>A Renal Artery, Left</p> <p>See 9 Renal Artery, Right</p> <p>B Inferior Mesenteric Artery</p> <p>Sigmoid artery</p> <p>Superior rectal artery</p> <p>C Common Iliac Artery, Right</p> <p>D Common Iliac Artery, Left</p> <p>E Internal Iliac Artery, Right</p> <p>Deferential artery</p> <p>Hypogastric artery</p> <p>Iliolumbar artery</p> <p>Inferior gluteal artery</p> <p>Inferior vesical artery</p> <p>Internal pudendal artery</p> <p>Lateral sacral artery</p> <p>Middle rectal artery</p> <p>Obturator artery</p> <p>Superior gluteal artery</p> <p>Umbilical artery</p> <p>Uterine artery</p> <p>Vaginal artery</p>	<p>F Internal Iliac Artery, Left</p> <p>See E Internal Iliac Artery, Right</p> <p>H External Iliac Artery, Right</p> <p>Deep circumflex iliac artery</p> <p>Inferior epigastric artery</p> <p>J External Iliac Artery, Left</p> <p>See H External Iliac Artery, Right</p> <p>K Femoral Artery, Right</p> <p>Circumflex iliac artery</p> <p>Deep femoral artery</p> <p>Descending genicular artery</p> <p>External pudendal artery</p> <p>Superficial epigastric artery</p> <p>L Femoral Artery, Left</p> <p>See K Femoral Artery, Right</p> <p>M Popliteal Artery, Right</p> <p>Inferior genicular artery</p> <p>Middle genicular artery</p> <p>Superior genicular artery</p> <p>Sural artery</p> <p>Tibioperoneal trunk</p> <p>N Popliteal Artery, Left</p> <p>See M Popliteal Artery, Right</p> <p>P Anterior Tibial Artery, Right</p> <p>Anterior lateral malleolar artery</p> <p>Anterior medial malleolar artery</p> <p>Anterior tibial recurrent artery</p> <p>Dorsalis pedis artery</p> <p>Posterior tibial recurrent artery</p> <p>Q Anterior Tibial Artery, Left</p> <p>See P Anterior Tibial Artery, Right</p> <p>R Posterior Tibial Artery, Right</p> <p>S Posterior Tibial Artery, Left</p> <p>T Peroneal Artery, Right</p> <p>Fibular artery</p> <p>U Peroneal Artery, Left</p> <p>See T Peroneal Artery, Right</p> <p>V Foot Artery, Right</p> <p>Arcuate artery</p> <p>Dorsal metatarsal artery</p> <p>Lateral plantar artery</p> <p>Lateral tarsal artery</p> <p>Medial plantar artery</p> <p>W Foot Artery, Left</p> <p>See V Foot Artery, Right</p> <p>Y Lower Artery</p> <p>Umbilical artery</p>	<p>0 Open</p> <p>3 Percutaneous</p> <p>4 Percutaneous Endoscopic</p>	<p>Z No Device</p>	<p>Z No Qualifier</p>

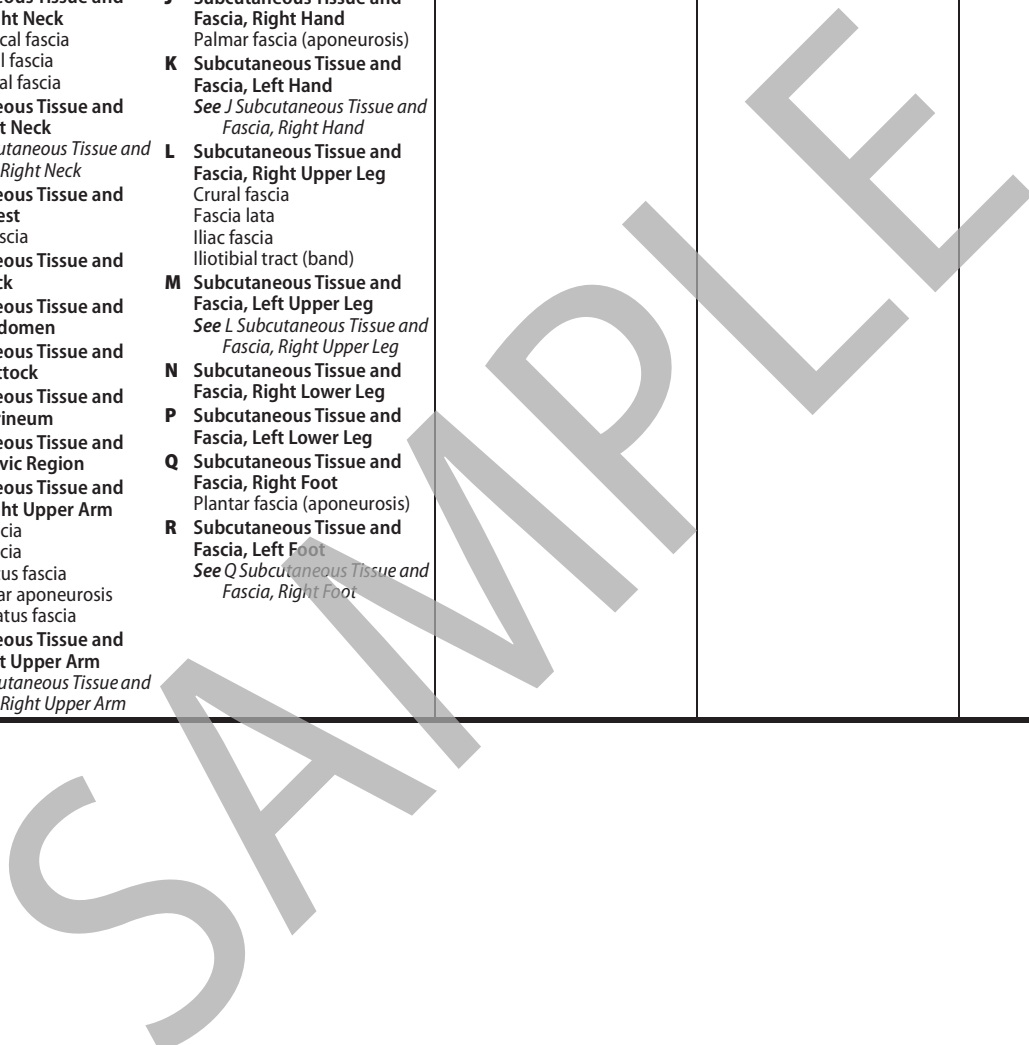
0 Medical and Surgical
9 Ear, Nose, Sinus
T Resection Definition: Cutting out or off, without replacement, all of a body part
 Explanation: None

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	1 External Ear, Left <i>See 0 External Ear, Right</i>	0 Open 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity	A Auditory Ossicle, Left <i>See 9 Auditory Ossicle, Right</i>	0 Open 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
6 Middle Ear, Left <i>See 5 Middle Ear, Right</i>	D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal			
9 Auditory Ossicle, Right Incus Malleus Stapes	E Inner Ear, Left <i>See D Inner Ear, Right</i>			
7 Tympanic Membrane, Right Pars flaccida	L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	0 Open 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
8 Tympanic Membrane, Left <i>See 7 Tympanic Membrane, Right</i>	N Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx			
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube				
G Eustachian Tube, Left <i>See F Eustachian Tube, Right</i>				
B Mastoid Sinus, Right Mastoid air cells	R Maxillary Sinus, Left <i>See Q Maxillary Sinus, Right</i>	0 Open 4 Percutaneous Endoscopic 3 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
C Mastoid Sinus, Left <i>See B Mastoid Sinus, Right</i>	S Frontal Sinus, Right			
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	T Frontal Sinus, Left			
P Accessory Sinus	U Ethmoid Sinus, Right Ethmoidal air cell			
Q Maxillary Sinus, Right Antrum of Highmore	V Ethmoid Sinus, Left <i>See U Ethmoid Sinus, Right</i>			
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		0 Open 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier
Non-OR 09T[F,G][0,4,7,8]ZZ				

0 Medical and Surgical
J Subcutaneous Tissue and Fascia

U Supplement: Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
 Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
0 Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica	G Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis	0 Open 3 Percutaneous	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia Submandibular space	H Subcutaneous Tissue and Fascia, Left Lower Arm <i>See G Subcutaneous Tissue and Fascia, Right Lower Arm</i>			
4 Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia	J Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis)			
5 Subcutaneous Tissue and Fascia, Left Neck <i>See 4 Subcutaneous Tissue and Fascia, Right Neck</i>	K Subcutaneous Tissue and Fascia, Left Hand <i>See J Subcutaneous Tissue and Fascia, Right Hand</i>			
6 Subcutaneous Tissue and Fascia, Chest Pectoral fascia	L Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)			
7 Subcutaneous Tissue and Fascia, Back	M Subcutaneous Tissue and Fascia, Left Upper Leg <i>See L Subcutaneous Tissue and Fascia, Right Upper Leg</i>			
8 Subcutaneous Tissue and Fascia, Abdomen	N Subcutaneous Tissue and Fascia, Right Lower Leg			
9 Subcutaneous Tissue and Fascia, Buttock	P Subcutaneous Tissue and Fascia, Left Lower Leg			
B Subcutaneous Tissue and Fascia, Perineum	Q Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis)			
C Subcutaneous Tissue and Fascia, Pelvic Region	R Subcutaneous Tissue and Fascia, Left Foot <i>See Q Subcutaneous Tissue and Fascia, Right Foot</i>			
D Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia				
F Subcutaneous Tissue and Fascia, Left Upper Arm <i>See D Subcutaneous Tissue and Fascia, Right Upper Arm</i>				



0 Medical and Surgical
V Male Reproductive System
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
 Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Prostate ♂	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
1 Seminal Vesicle, Right ♂ 2 Seminal Vesicle, Left ♂ 3 Seminal Vesicles, Bilateral ♂ 6 Tunica Vaginalis, Right ♂ 7 Tunica Vaginalis, Left ♂ 9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
5 Scrotum ♂ S Penis ♂ Corpus cavernosum Corpus spongiosum T Prepuce ♂ Foreskin Glans penis	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Z No Device	Z No Qualifier
F Spermatic Cord, Right ♂ G Spermatic Cord, Left ♂ H Spermatic Cords, Bilateral ♂ J Epididymis, Right ♂ K Epididymis, Left ♂ L Epididymis, Bilateral ♂ N Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct P Vas Deferens, Left ♂ See N Vas Deferens, Right Q Vas Deferens, Bilateral ♂ See N Vas Deferens, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Non-OR 0VQ[6,7][0,3,4]ZZ Non-OR 0VQ5[0,3,4,X]ZZ	♂	All body part, approach, device, and qualifier values	

0 Medical and Surgical
V Male Reproductive System
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
 Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂	0 Open	J Synthetic Substitute	Z No Qualifier
♂	All body part, approach, device, and qualifier values		

0 Medical and Surgical
V Male Reproductive System
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
 Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ B Testis, Left ♂ C Testes, Bilateral ♂ F Spermatic Cord, Right ♂ G Spermatic Cord, Left ♂ H Spermatic Cords, Bilateral ♂	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
♂	All body part, approach, device, and qualifier values		

X New Technology
W Anatomical Regions
0 Introduction

Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
Explanation: None

XW0 Continued

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
4 Central Vein	3 Percutaneous	F Other New Technology Therapeutic Substance	5 New Technology Group 5
4 Central Vein	3 Percutaneous	F Bamlanivimab Monoclonal Antibody	6 New Technology Group 6
4 Central Vein	3 Percutaneous	G Plazomicin Anti-infective NT	4 New Technology Group 4
4 Central Vein	3 Percutaneous	G Sarilumab	5 New Technology Group 5
4 Central Vein	3 Percutaneous	G REGN-COV2 Monoclonal Antibody	6 New Technology Group 6
4 Central Vein	3 Percutaneous	G Engineered Chimeric Antigen Receptor T-cell Immunotherapy, Allogeneic	7 New Technology Group 7
4 Central Vein	3 Percutaneous	H Synthetic Human Angiotensin II	4 New Technology Group 4
4 Central Vein	3 Percutaneous	H Tocilizumab	5 New Technology Group 5
4 Central Vein	3 Percutaneous	H Other New Technology Monoclonal Antibody	6 New Technology Group 6
4 Central Vein	3 Percutaneous	H Axicabtagene Ciloleucele Immunotherapy J Tisagenlecleucel Immunotherapy	7 New Technology Group 7
4 Central Vein	3 Percutaneous	K Fosfomycin Anti-infective	5 New Technology Group 5
4 Central Vein	3 Percutaneous	K Idecabtagene Vicleucel Immunotherapy	7 New Technology Group 7
4 Central Vein	3 Percutaneous	L CD24Fc Immunomodulator	6 New Technology Group 6
4 Central Vein	3 Percutaneous	L Lifileucele Immunotherapy M Brexucabtagene Autoleucele Immunotherapy	7 New Technology Group 7
4 Central Vein	3 Percutaneous	N Meropenem-vaborbactam Anti-infective	5 New Technology Group 5
4 Central Vein	3 Percutaneous	N Lisocabtagene Maraleucele Immunotherapy	7 New Technology Group 7
4 Central Vein	3 Percutaneous	Q Tagraxofusp-erzs Antineoplastic NT S Iobenguane I-131 Antineoplastic NT U Imipenem-cilastatin-relebactam Anti-infective NT W Caplacizumab NT	5 New Technology Group 5
9 Nose	7 Via Natural or Artificial Opening	M Esketamine Hydrochloride NT	5 New Technology Group 5
D Mouth and Pharynx	X External	6 Lefamulin Anti-infective NT	6 New Technology Group 6
D Mouth and Pharynx	X External	8 Uridine Triacetate	2 New Technology Group 2
D Mouth and Pharynx	X External	F Other New Technology Therapeutic Substance J Apalutamide Antineoplastic L Erdafitinib Antineoplastic NT	5 New Technology Group 5
D Mouth and Pharynx	X External	M Baricitinib NT	6 New Technology Group 6
D Mouth and Pharynx	X External	R Venetoclax Antineoplastic	5 New Technology Group 5
D Mouth and Pharynx	X External	R Fostamatinib	7 New Technology Group 7
D Mouth and Pharynx	X External	T Ruxolitinib NT V Gilteritinib Antineoplastic NT	5 New Technology Group 5
G Upper GI	7 Via Natural or Artificial Opening	M Baricitinib NT	6 New Technology Group 6
G Upper GI	7 Via Natural or Artificial Opening	R Fostamatinib	7 New Technology Group 7
G Upper GI	8 Via Natural or Artificial Opening Endoscopic	8 Mineral-based Topical Hemostatic Agent NT	6 New Technology Group 6
H Lower GI	7 Via Natural or Artificial Opening	M Baricitinib NT	6 New Technology Group 6
H Lower GI	7 Via Natural or Artificial Opening	R Fostamatinib	7 New Technology Group 7
H Lower GI	8 Via Natural or Artificial Opening Endoscopic	8 Mineral-based Topical Hemostatic Agent NT	6 New Technology Group 6
Q Cranial Cavity and Brain	3 Percutaneous	1 Eladocogene exuparovec	6 New Technology Group 6
V Bones	0 Open	P Antibiotic-eluting Bone Void Filler	7 New Technology Group 7

DRG Non-OR XW043G7	NT	XW043G4	NT	XW0DXM6	NT	XW0G886
DRG Non-OR XW043[H,J]7	NT	XW043[Q,S,U,W]5	NT	XW0DX[T,V]5	NT	XW0H7M6
DRG Non-OR XW043K7	NT	XW097M5	NT	XW0G7M6	NT	XW0H886
DRG Non-OR XW043[L,M]7	NT	XW0DX66				
DRG Non-OR XW043N7	NT	XW0DXL5				

* For all codes with NT icon see Appendix I for registered or trade name of substance