

ICD-10 Procedure Coding System (ICD-10-PCS) 2019 Tables Addenda

ICD-10-PCS Tables that have changed this year are shown in table format in the pages below. Click on a bookmark to go to a specific table.

Each table shown in the addenda replaces the table from the previous year.

001

No change	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> 0 Central Nervous System and Cranial Nerves			
	<i>Operation</i> 1 Bypass: Altering the route of passage of the contents of a tubular body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
No change	6 Cerebral Ventricle	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	0 Nasopharynx 1 Mastoid Sinus 2 Atrium 3 Blood Vessel 4 Pleural Cavity 5 Intestine 6 Peritoneal Cavity 7 Urinary Tract 8 Bone Marrow B Cerebral Cisterns
No change	6 Cerebral Ventricle	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	B Cerebral Cisterns
FY2019	U Spinal Canal	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	2 Atrium 4 Pleural Cavity 6 Peritoneal Cavity 7 Urinary Tract 9 Fallopian Tube

021

No change	Section 0 Medical and Surgical			
	Body System 2 Heart and Great Vessels			
	Operation 1 Bypass: Altering the route of passage of the contents of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery W Aorta
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	3 Percutaneous	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery W Aorta
No change	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	4 Percutaneous Endoscopic	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
No change	6 Atrium, Right	0 Open 4 Percutaneous Endoscopic	8 Zooplastic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left

No change	6 Atrium, Right	0 Open 4 Percutaneous Endoscopic	Z No Device	7 Atrium, Left P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
No change	6 Atrium, Right	3 Percutaneous	Z No Device	7 Atrium, Left
No change	7 Atrium, Left V Superior Vena Cava	0 Open 4 Percutaneous Endoscopic	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left U Pulmonary Vein, Confluence
No change	K Ventricle, Right L Ventricle, Left	0 Open 4 Percutaneous Endoscopic	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
No change	K Ventricle, Right L Ventricle, Left	0 Open 4 Percutaneous Endoscopic	Z No Device	5 Coronary Circulation 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left W Aorta
No change	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left	0 Open 4 Percutaneous Endoscopic	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	A Innominate Artery B Subclavian D Carotid
FY2019	W Thoracic Aorta, Descending	0 Open	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	B Subclavian D Carotid F Abdominal Artery G Axillary Artery H Brachial Artery P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left V Lower Extremity Artery
FY2019	W Thoracic Aorta, Descending	0 Open	Z No Device	B Subclavian D Carotid P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
No change	W Thoracic Aorta, Descending	4 Percutaneous Endoscopic	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	B Subclavian D Carotid P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left
No change	X Thoracic Aorta, Ascending/Arch	0 Open 4 Percutaneous Endoscopic	8 Zooplasic Tissue 9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	B Subclavian D Carotid P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left

031

No change	Section 0 Medical and Surgical			
	Body System 3 Upper Arteries			
	Operation 1 Bypass: Altering the route of passage of the contents of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
No change	2 Innominate Artery	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Upper Arm Artery, Right 1 Upper Arm Artery, Left 2 Upper Arm Artery, Bilateral 3 Lower Arm Artery, Right 4 Lower Arm Artery, Left 5 Lower Arm Artery, Bilateral 6 Upper Leg Artery, Right 7 Upper Leg Artery, Left 8 Upper Leg Artery, Bilateral 9 Lower Leg Artery, Right B Lower Leg Artery, Left C Lower Leg Artery, Bilateral D Upper Arm Vein F Lower Arm Vein J Extracranial Artery, Right K Extracranial Artery, Left
No change	3 Subclavian Artery, Right 4 Subclavian Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Upper Arm Artery, Right 1 Upper Arm Artery, Left 2 Upper Arm Artery, Bilateral 3 Lower Arm Artery, Right 4 Lower Arm Artery, Left 5 Lower Arm Artery, Bilateral 6 Upper Leg Artery, Right 7 Upper Leg Artery, Left 8 Upper Leg Artery, Bilateral 9 Lower Leg Artery, Right B Lower Leg Artery, Left C Lower Leg Artery, Bilateral D Upper Arm Vein F Lower Arm Vein J Extracranial Artery, Right K Extracranial Artery, Left M Pulmonary Artery, Right N Pulmonary Artery, Left
FY2019	5 Axillary Artery, Right 6 Axillary Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Upper Arm Artery, Right 1 Upper Arm Artery, Left 2 Upper Arm Artery, Bilateral 3 Lower Arm Artery, Right 4 Lower Arm Artery, Left 5 Lower Arm Artery, Bilateral 6 Upper Leg Artery, Right 7 Upper Leg Artery, Left 8 Upper Leg Artery, Bilateral 9 Lower Leg Artery, Right B Lower Leg Artery, Left C Lower Leg Artery, Bilateral D Upper Arm Vein F Lower Arm Vein J Extracranial Artery, Right K Extracranial Artery, Left T Abdominal Artery V Superior Vena Cava
No change	7 Brachial Artery, Right	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Upper Arm Artery, Right 3 Lower Arm Artery, Right D Upper Arm Vein F Lower Arm Vein V Superior Vena Cava

No change	8 Brachial Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	1 Upper Arm Artery, Left 4 Lower Arm Artery, Left D Upper Arm Vein F Lower Arm Vein V Superior Vena Cava
No change	9 Ulnar Artery, Right B Radial Artery, Right	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	3 Lower Arm Artery, Right F Lower Arm Vein
No change	A Ulnar Artery, Left C Radial Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	4 Lower Arm Artery, Left F Lower Arm Vein
No change	G Intracranial Artery S Temporal Artery, Right T Temporal Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	G Intracranial Artery
FY2019	H Common Carotid Artery, Right J Common Carotid Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	G Intracranial Artery J Extracranial Artery, Right K Extracranial Artery, Left Y Upper Artery
No change	K Internal Carotid Artery, Right L Internal Carotid Artery, Left M External Carotid Artery, Right N External Carotid Artery, Left	0 Open	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	J Extracranial Artery, Right K Extracranial Artery, Left

037

No change	Section 0 Medical and Surgical			
	Body System 3 Upper Arteries			
	Operation 7 Dilation: Expanding an orifice or the lumen of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
FY2019	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	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting 5 Intraluminal Device, Drug-eluting, Two 6 Intraluminal Device, Drug-eluting, Three 7 Intraluminal Device, Drug-eluting, Four or More E Intraluminal Device, Two F Intraluminal Device, Three G Intraluminal Device, Four or More	6 Bifurcation Z No Qualifier
FY2019	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	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	1 Drug-Coated Balloon 6 Bifurcation Z No Qualifier
FY2019	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 Face Artery S Temporal Artery, Right T Temporal Artery, Left U Thyroid Artery, Right V Thyroid Artery, Left Y Upper Artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting 5 Intraluminal Device, Drug-eluting, Two 6 Intraluminal Device, Drug-eluting, Three 7 Intraluminal Device, Drug-eluting, Four or More D Intraluminal Device E Intraluminal Device, Two F Intraluminal Device, Three G Intraluminal Device, Four or More Z No Device	6 Bifurcation Z No Qualifier

03C

No change	Section 0 Medical and Surgical			
	Body System 3 Upper Arteries			
	Operation C Extirpation: Taking or cutting out solid matter from a body part			
Heading	Body Part	Approach	Device	Qualifier
FY2019	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 R Face Artery S Temporal Artery, Right T Temporal Artery, Left U Thyroid Artery, Right V Thyroid Artery, Left Y Upper Artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	6 Bifurcation Z No Qualifier
FY2019	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	0 Open 4 Percutaneous Endoscopic	Z No Device	6 Bifurcation Z No Qualifier
FY2019	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	3 Percutaneous	Z No Device	6 Bifurcation 7 Stent Retriever Z No Qualifier

041

No change	Section 0 Medical and Surgical			
	Body System 4 Lower Arteries			
	Operation 1 Bypass: Altering the route of passage of the contents of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
No change	0 Abdominal Aorta C Common Iliac Artery, Right D Common Iliac Artery, Left	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	0 Abdominal Aorta 1 Celiac Artery 2 Mesenteric Artery 3 Renal Artery, Right 4 Renal Artery, Left 5 Renal Artery, Bilateral 6 Common Iliac Artery, Right 7 Common Iliac Artery, Left 8 Common Iliac Arteries, Bilateral 9 Internal Iliac Artery, Right B Internal Iliac Artery, Left C Internal Iliac Arteries, Bilateral D External Iliac Artery, Right F External Iliac Artery, Left G External Iliac Arteries, Bilateral H Femoral Artery, Right J Femoral Artery, Left K Femoral Arteries, Bilateral Q Lower Extremity Artery R Lower Artery
No change	3 Hepatic Artery 4 Splenic Artery	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	3 Renal Artery, Right 4 Renal Artery, Left 5 Renal Artery, Bilateral
No change	E Internal Iliac Artery, Right F Internal Iliac Artery, Left H External Iliac Artery, Right J External Iliac Artery, Left	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	9 Internal Iliac Artery, Right B Internal Iliac Artery, Left C Internal Iliac Arteries, Bilateral D External Iliac Artery, Right F External Iliac Artery, Left G External Iliac Arteries, Bilateral H Femoral Artery, Right J Femoral Artery, Left K Femoral Arteries, Bilateral P Foot Artery Q Lower Extremity Artery
No change	K Femoral Artery, Right L Femoral Artery, Left	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	H Femoral Artery, Right J Femoral Artery, Left K Femoral Arteries, Bilateral L Popliteal Artery M Peroneal Artery N Posterior Tibial Artery P Foot Artery Q Lower Extremity Artery S Lower Extremity Vein
FY2019	K Femoral Artery, Right L Femoral Artery, Left	3 Percutaneous	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein

No change	M Popliteal Artery, Right N Popliteal Artery, Left	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	L Popliteal Artery M Peroneal Artery P Foot Artery Q Lower Extremity Artery S Lower Extremity Vein
FY2019	M Popliteal Artery, Right N Popliteal Artery, Left	3 Percutaneous	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein
FY2019	P Anterior Tibial Artery, Right Q Anterior Tibial Artery, Left R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein
No change	T Peroneal Artery, Right U Peroneal Artery, Left V Foot Artery, Right W Foot Artery, Left	0 Open 4 Percutaneous Endoscopic	9 Autologous Venous Tissue A Autologous Arterial Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device	P Foot Artery Q Lower Extremity Artery S Lower Extremity Vein
FY2019	T Peroneal Artery, Right U Peroneal Artery, Left V Foot Artery, Right W Foot Artery, Left	3 Percutaneous	J Synthetic Substitute	Q Lower Extremity Artery S Lower Extremity Vein

057

No change	Section 0 Medical and Surgical			
	Body System 5 Upper Veins			
	Operation 7 Dilation: Expanding an orifice or the lumen of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
FY2019	0 Azygos Vein 1 Hemiazygos Vein G Hand Vein, Right H Hand Vein, Left L Intracranial Vein M Internal Jugular Vein, Right N Internal Jugular Vein, Left P External Jugular Vein, Right Q External Jugular Vein, Left R Vertebral Vein, Right S Vertebral Vein, Left T Face Vein, Right V Face Vein, Left Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	Z No Qualifier
FY2019	3 Innominate Vein, Right 4 Innominate Vein, Left 5 Subclavian Vein, Right 6 Subclavian Vein, Left 7 Axillary Vein, Right 8 Axillary Vein, Left 9 Brachial Vein, Right A Brachial Vein, Left B Basilic Vein, Right C Basilic Vein, Left D Cephalic Vein, Right F Cephalic Vein, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device Z No Device	1 Drug-Coated Balloon Z No Qualifier

093

FY2019	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> 9 Ear, Nose, Sinus			
	<i>Operation</i> 3 Control: Stopping, or attempting to stop, postprocedural or other acute bleeding			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2019	K Nasal Mucosa and Soft Tissue	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

0F5

No change	Section 0 Medical and Surgical			
	Body System F Hepatobiliary System and Pancreas			
	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			
Heading	Body Part	Approach	Device	Qualifier
FY2019	0 Liver 1 Liver, Right Lobe 2 Liver, Left Lobe	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	F Irreversible Electroporation Z No Qualifier
FY2019	4 Gallbladder	0 Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
No change	5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater D Pancreatic Duct F Pancreatic Duct, Accessory	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
FY2019	G Pancreas	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	F Irreversible Electroporation Z No Qualifier
FY2019	G Pancreas	8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

0FD

FY2019	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> F Hepatobiliary System and Pancreas			
	<i>Operation</i> D Extraction: Pulling or stripping out or off all or a portion of a body part by the use of force			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2019	0 Liver 1 Liver, Right Lobe 2 Liver, Left Lobe	3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic
FY2019	4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater D Pancreatic Duct F Pancreatic Duct, Accessory G Pancreas	3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic

ORG

No change	Section 0 Medical and Surgical Body System R Upper Joints Operation G Fusion: Joining together portions of an articular body part rendering the articular body part immobile			
Heading	Body Part	Approach	Device	Qualifier
FY2019	0 Occipital-cervical Joint 1 Cervical Vertebral Joint 2 Cervical Vertebral Joints, 2 or more 4 Cervicothoracic Vertebral Joint 6 Thoracic Vertebral Joint 7 Thoracic Vertebral Joints, 2 to 7 8 Thoracic Vertebral Joints, 8 or more A Thoracolumbar Vertebral Joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	0 Anterior Approach, Anterior Column 1 Posterior Approach, Posterior Column J Posterior Approach, Anterior Column
No change	0 Occipital-cervical Joint 1 Cervical Vertebral Joint 2 Cervical Vertebral Joints, 2 or more 4 Cervicothoracic Vertebral Joint 6 Thoracic Vertebral Joint 7 Thoracic Vertebral Joints, 2 to 7 8 Thoracic Vertebral Joints, 8 or more A Thoracolumbar Vertebral Joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	A Interbody Fusion Device	0 Anterior Approach, Anterior Column J Posterior Approach, Anterior Column
FY2019	C Temporomandibular Joint, Right D Temporomandibular Joint, Left E Sternoclavicular Joint, Right F Sternoclavicular Joint, Left G Acromioclavicular Joint, Right H Acromioclavicular Joint, Left J Shoulder Joint, Right K Shoulder Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
FY2019	L Elbow Joint, Right M Elbow Joint, Left N Wrist Joint, Right P Wrist Joint, Left Q Carpal Joint, Right R Carpal Joint, Left S Carpometacarpal Joint, Right T Carpometacarpal Joint, Left U Metacarpophalangeal Joint, Right V Metacarpophalangeal Joint, Left W Finger Phalangeal Joint, Right X Finger Phalangeal Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

OSG

No change	Section 0 Medical and Surgical			
	Body System S Lower Joints			
	Operation G Fusion: Joining together portions of an articular body part rendering the articular body part immobile			
Heading	Body Part	Approach	Device	Qualifier
FY2019	0 Lumbar Vertebral Joint 1 Lumbar Vertebral Joints, 2 or more 3 Lumbosacral Joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	0 Anterior Approach, Anterior Column 1 Posterior Approach, Posterior Column J Posterior Approach, Anterior Column
No change	0 Lumbar Vertebral Joint 1 Lumbar Vertebral Joints, 2 or more 3 Lumbosacral Joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	A Interbody Fusion Device	0 Anterior Approach, Anterior Column J Posterior Approach, Anterior Column
FY2019	5 Sacrococcygeal Joint 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
FY2019	9 Hip Joint, Right B Hip Joint, Left C Knee Joint, Right D Knee Joint, Left F Ankle Joint, Right G Ankle Joint, Left H Tarsal Joint, Right J Tarsal Joint, Left K Tarsometatarsal Joint, Right L Tarsometatarsal Joint, Left M Metatarsal-Phalangeal Joint, Right N Metatarsal-Phalangeal Joint, Left P Toe Phalangeal Joint, Right Q Toe Phalangeal Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

OSP

No change	Section 0 Medical and Surgical			
	Body System S Lower Joints			
	Operation P Removal: Taking out or off a device from a body part			
Heading	Body Part	Approach	Device	Qualifier
No change	0 Lumbar Vertebral Joint 3 Lumbosacral Joint	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer A Interbody Fusion Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	0 Lumbar Vertebral Joint 3 Lumbosacral Joint	X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
No change	2 Lumbar Vertebral Disc 4 Lumbosacral Disc	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	2 Lumbar Vertebral Disc 4 Lumbosacral Disc	X External	0 Drainage Device 3 Infusion Device	Z No Qualifier
No change	5 Sacrococcygeal Joint 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	5 Sacrococcygeal Joint 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left	X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device	Z No Qualifier
FY2019	9 Hip Joint, Right B Hip Joint, Left	0 Open	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer 9 Liner B Resurfacing Device E Articulating Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

No change	9 Hip Joint, Right B Hip Joint, Left	3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	9 Hip Joint, Right B Hip Joint, Left	X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier
No change	A Hip Joint, Acetabular Surface, Right E Hip Joint, Acetabular Surface, Left R Hip Joint, Femoral Surface, Right S Hip Joint, Femoral Surface, Left T Knee Joint, Femoral Surface, Right U Knee Joint, Femoral Surface, Left V Knee Joint, Tibial Surface, Right W Knee Joint, Tibial Surface, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	J Synthetic Substitute	Z No Qualifier
FY2019	C Knee Joint, Right D Knee Joint, Left	0 Open	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer 9 Liner E Articulating Spacer K Nonautologous Tissue Substitute L Synthetic Substitute, Unicondylar Medial M Synthetic Substitute, Unicondylar Lateral N Synthetic Substitute, Patellofemoral	Z No Qualifier
No change	C Knee Joint, Right D Knee Joint, Left	0 Open	J Synthetic Substitute	C Patellar Surface Z No Qualifier
FY2019	C Knee Joint, Right D Knee Joint, Left	3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer K Nonautologous Tissue Substitute L Synthetic Substitute, Unicondylar Medial M Synthetic Substitute, Unicondylar Lateral N Synthetic Substitute, Patellofemoral	Z No Qualifier
No change	C Knee Joint, Right D Knee Joint, Left	3 Percutaneous 4 Percutaneous Endoscopic	J Synthetic Substitute	C Patellar Surface Z No Qualifier

No change	C Knee Joint, Right D Knee Joint, Left	X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier
No change	F Ankle Joint, Right G Ankle Joint, Left H Tarsal Joint, Right J Tarsal Joint, Left K Tarsometatarsal Joint, Right L Tarsometatarsal Joint, Left M Metatarsal-Phalangeal Joint, Right N Metatarsal-Phalangeal Joint, Left P Toe Phalangeal Joint, Right Q Toe Phalangeal Joint, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	F Ankle Joint, Right G Ankle Joint, Left H Tarsal Joint, Right J Tarsal Joint, Left K Tarsometatarsal Joint, Right L Tarsometatarsal Joint, Left M Metatarsal-Phalangeal Joint, Right N Metatarsal-Phalangeal Joint, Left P Toe Phalangeal Joint, Right Q Toe Phalangeal Joint, Left	X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device	Z No Qualifier

OSR

No change	Section 0 Medical and Surgical			
	Body System S Lower Joints			
	Operation R Replacement: 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			
Heading	Body Part	Approach	Device	Qualifier
No change	0 Lumbar Vertebral Joint 2 Lumbar Vertebral Disc 3 Lumbosacral Joint 4 Lumbosacral Disc 5 Sacrococcygeal Joint 6 Coccygeal Joint 7 Sacroiliac Joint, Right 8 Sacroiliac Joint, Left H Tarsal Joint, Right J Tarsal Joint, Left K Tarsometatarsal Joint, Right L Tarsometatarsal Joint, Left M Metatarsal-Phalangeal Joint, Right N Metatarsal-Phalangeal Joint, Left P Toe Phalangeal Joint, Right Q Toe Phalangeal Joint, Left	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	9 Hip Joint, Right B Hip Joint, Left	0 Open	1 Synthetic Substitute, Metal 2 Synthetic Substitute, Metal on Polyethylene 3 Synthetic Substitute, Ceramic 4 Synthetic Substitute, Ceramic on Polyethylene 6 Synthetic Substitute, Oxidized Zirconium on Polyethylene J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
FY2019	9 Hip Joint, Right B Hip Joint, Left	0 Open	7 Autologous Tissue Substitute E Articulating Spacer K Nonautologous Tissue Substitute	Z No Qualifier
No change	A Hip Joint, Acetabular Surface, Right E Hip Joint, Acetabular Surface, Left	0 Open	0 Synthetic Substitute, Polyethylene 1 Synthetic Substitute, Metal 3 Synthetic Substitute, Ceramic J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
No change	A Hip Joint, Acetabular Surface, Right E Hip Joint, Acetabular Surface, Left	0 Open	7 Autologous Tissue Substitute K Nonautologous Tissue Substitute	Z No Qualifier
FY2019	C Knee Joint, Right D Knee Joint, Left	0 Open	6 Synthetic Substitute, Oxidized Zirconium on Polyethylene J Synthetic Substitute L Synthetic Substitute, Unicondylar Medial M Synthetic Substitute, Unicondylar Lateral N Synthetic Substitute, Patellofemoral	9 Cemented A Uncemented Z No Qualifier

FY2019	C Knee Joint, Right D Knee Joint, Left	0 Open	7 Autologous Tissue Substitute E Articulating Spacer K Nonautologous Tissue Substitute	Z No Qualifier
No change	F Ankle Joint, Right G Ankle Joint, Left T Knee Joint, Femoral Surface, Right U Knee Joint, Femoral Surface, Left V Knee Joint, Tibial Surface, Right W Knee Joint, Tibial Surface, Left	0 Open	7 Autologous Tissue Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	F Ankle Joint, Right G Ankle Joint, Left T Knee Joint, Femoral Surface, Right U Knee Joint, Femoral Surface, Left V Knee Joint, Tibial Surface, Right W Knee Joint, Tibial Surface, Left	0 Open	J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
No change	R Hip Joint, Femoral Surface, Right S Hip Joint, Femoral Surface, Left	0 Open	1 Synthetic Substitute, Metal 3 Synthetic Substitute, Ceramic J Synthetic Substitute	9 Cemented A Uncemented Z No Qualifier
No change	R Hip Joint, Femoral Surface, Right S Hip Joint, Femoral Surface, Left	0 Open	7 Autologous Tissue Substitute K Nonautologous Tissue Substitute	Z No Qualifier

0UY

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	U	Female Reproductive System	
	<i>Operation</i>	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	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2019	0 Ovary, Right 1 Ovary, Left 9 Uterus	0 Open	Z No Device	0 Allogeneic 1 Syngeneic 2 Zooplasic

0VX

FY2019	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	V	Male Reproductive System	
	<i>Operation</i>	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	
Heading	<i>Body Part</i>		<i>Approach</i>	<i>Device</i>
FY2019	T Prepuce		0 Open X External	Z No Device D Urethra S Penis

0W1

No change	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> W Anatomical Regions, General			
	<i>Operation</i> 1 Bypass: Altering the route of passage of the contents of a tubular body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
No change	1 Cranial Cavity	0 Open	J Synthetic Substitute	9 Pleural Cavity, Right B Pleural Cavity, Left G Peritoneal Cavity J Pelvic Cavity
FY2019	9 Pleural Cavity, Right B Pleural Cavity, Left G Peritoneal Cavity J Pelvic Cavity	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	J Synthetic Substitute	4 Cutaneous 9 Pleural Cavity, Right B Pleural Cavity, Left G Peritoneal Cavity J Pelvic Cavity W Upper Vein Y Lower Vein

0W4

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	W	Anatomical Regions, General	
	<i>Operation</i>	4	Creation: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2019	M Perineum, Male	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	0 Vagina
FY2019	N Perineum, Female	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute	1 Penis

10D

No change	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			
Heading	Body Part	Approach	Device	Qualifier
Revise from	0 Products of Conception	0 Open	Z No Device	0 Classical 1 Low Cervical 2 Extraperitoneal
Revise to	0 Products of Conception	0 Open	Z No Device	0 High 1 Low 2 Extraperitoneal
No change	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
No change	1 Products of Conception, Retained	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	9 Manual Z No Qualifier
No change	2 Products of Conception, Ectopic	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

3E0

No change	Section 3 Administration Body System E Physiological Systems and Anatomical Regions Operation 0 Introduction: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products			
	Heading	Body System / Region	Approach	Substance
	Qualifier			
No change	0 Skin and Mucous Membranes	X External	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	0 Skin and Mucous Membranes	X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	0 Skin and Mucous Membranes	X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent K Other Diagnostic Substance M Pigment N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	0 Skin and Mucous Membranes	X External	G Other Therapeutic Substance	C Other Substance
No change	1 Subcutaneous Tissue	0 Open	2 Anti-infective	A Anti-Infective Envelope
No change	1 Subcutaneous Tissue	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	1 Subcutaneous Tissue	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective A Anti-Infective Envelope
No change	1 Subcutaneous Tissue	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	1 Subcutaneous Tissue	3 Percutaneous	4 Serum, Toxoid and Vaccine	0 Influenza Vaccine Z No Qualifier
No change	1 Subcutaneous Tissue	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	1 Subcutaneous Tissue	3 Percutaneous	V Hormone	G Insulin J Other Hormone
No change	2 Muscle	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	2 Muscle	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
FY2019	2 Muscle	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier

FY2019	2 Muscle	3 Percutaneous	4 Serum, Toxoid and Vaccine	0 Influenza Vaccine Z No Qualifier
No change	2 Muscle	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	3 Peripheral Vein	0 Open	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
No change	3 Peripheral Vein	0 Open	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	3 Peripheral Vein	0 Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	3 Peripheral Vein	0 Open	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
No change	3 Peripheral Vein	0 Open	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
No change	3 Peripheral Vein	0 Open	U Pancreatic Islet Cells	0 Autologous 1 Nonautologous
No change	3 Peripheral Vein	0 Open	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
No change	3 Peripheral Vein	0 Open	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
No change	3 Peripheral Vein	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
No change	3 Peripheral Vein	3 Percutaneous	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	3 Peripheral Vein	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

No change	3 Peripheral Vein	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
No change	3 Peripheral Vein	3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption Q Glucarpidase
No change	3 Peripheral Vein	3 Percutaneous	U Pancreatic Islet Cells	0 Autologous 1 Nonautologous
No change	3 Peripheral Vein	3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
No change	3 Peripheral Vein	3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
No change	4 Central Vein	0 Open	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
No change	4 Central Vein	0 Open	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	4 Central Vein	0 Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	4 Central Vein	0 Open	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
No change	4 Central Vein	0 Open	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
No change	4 Central Vein	0 Open	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
No change	4 Central Vein	0 Open	W Immunotherapeutic	K Immunostimulator L Immunosuppressive

No change	4 Central Vein	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
No change	4 Central Vein	3 Percutaneous	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	4 Central Vein	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	4 Central Vein	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
No change	4 Central Vein	3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption Q Glucarpidase
No change	4 Central Vein	3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
No change	4 Central Vein	3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption

No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
No change	7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human-activated Protein C 7 Other Thrombolytic
No change	7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	7 Coronary Artery 8 Heart	0 Open 3 Percutaneous	K Other Diagnostic Substance P Platelet Inhibitor	Z No Qualifier
No change	7 Coronary Artery 8 Heart	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance
No change	A Bone Marrow	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	A Bone Marrow	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance

No change	C Eye	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	C Eye	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	C Eye	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance M Pigment N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	C Eye	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance
No change	C Eye	3 Percutaneous 7 Via Natural or Artificial Opening X External	S Gas	F Other Gas
No change	D Mouth and Pharynx	3 Percutaneous 7 Via Natural or Artificial Opening X External	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	D Mouth and Pharynx	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	D Mouth and Pharynx	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives R Antiarrhythmic T Destructive Agent	Z No Qualifier
No change	D Mouth and Pharynx	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance
No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
No change	E Products of Conception G Upper GI H Lower GI K Genitourinary Tract N Male Reproductive	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	F Respiratory Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	F Respiratory Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	F Respiratory Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	F Respiratory Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	F Respiratory Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	D Nitric Oxide F Other Gas
No change	F Respiratory Tract	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance

No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
No change	J Biliary and Pancreatic Tract	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	U Pancreatic Islet Cells	0 Autologous 1 Nonautologous
No change	J Biliary and Pancreatic Tract	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	L Pleural Cavity M Peritoneal Cavity	0 Open	5 Adhesion Barrier	Z No Qualifier
No change	L Pleural Cavity M Peritoneal Cavity	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	L Pleural Cavity M Peritoneal Cavity	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	L Pleural Cavity M Peritoneal Cavity	3 Percutaneous	3 Anti-inflammatory 5 Adhesion Barrier 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	L Pleural Cavity M Peritoneal Cavity	3 Percutaneous	G Other Therapeutic Substance	C Other Substance

No change	L Pleural Cavity M Peritoneal Cavity	3 Percutaneous	S Gas	F Other Gas
No change	L Pleural Cavity M Peritoneal Cavity	4 Percutaneous Endoscopic	5 Adhesion Barrier	Z No Qualifier
No change	L Pleural Cavity M Peritoneal Cavity	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	L Pleural Cavity M Peritoneal Cavity	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	L Pleural Cavity M Peritoneal Cavity	7 Via Natural or Artificial Opening	S Gas	F Other Gas
No change	P Female Reproductive	0 Open	5 Adhesion Barrier	Z No Qualifier
No change	P Female Reproductive	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	P Female Reproductive	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	P Female Reproductive	3 Percutaneous	3 Anti-inflammatory 5 Adhesion Barrier 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance L Sperm N Analgesics, Hypnotics, Sedatives T Destructive Agent V Hormone	Z No Qualifier
No change	P Female Reproductive	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	P Female Reproductive	3 Percutaneous	Q Fertilized Ovum	0 Autologous 1 Nonautologous
No change	P Female Reproductive	3 Percutaneous	S Gas	F Other Gas
No change	P Female Reproductive	4 Percutaneous Endoscopic	5 Adhesion Barrier	Z No Qualifier
No change	P Female Reproductive	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	P Female Reproductive	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	P Female Reproductive	7 Via Natural or Artificial Opening	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	P Female Reproductive	7 Via Natural or Artificial Opening	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance L Sperm N Analgesics, Hypnotics, Sedatives T Destructive Agent V Hormone	Z No Qualifier
No change	P Female Reproductive	7 Via Natural or Artificial Opening	G Other Therapeutic Substance	C Other Substance

No change	P Female Reproductive	7 Via Natural or Artificial Opening	Q Fertilized Ovum	0 Autologous 1 Nonautologous
No change	P Female Reproductive	7 Via Natural or Artificial Opening	S Gas	F Other Gas
No change	P Female Reproductive	8 Via Natural or Artificial Opening Endoscopic	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	P Female Reproductive	8 Via Natural or Artificial Opening Endoscopic	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	P Female Reproductive	8 Via Natural or Artificial Opening Endoscopic	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	P Female Reproductive	8 Via Natural or Artificial Opening Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	P Female Reproductive	8 Via Natural or Artificial Opening Endoscopic	S Gas	F Other Gas
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	S Gas	F Other Gas
No change	Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	S Gas	F Other Gas
No change	R Spinal Canal	0 Open	A Stem Cells, Embryonic	Z No Qualifier
No change	R Spinal Canal	0 Open	E Stem Cells, Somatic	0 Autologous 1 Nonautologous

No change	R Spinal Canal	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	R Spinal Canal	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	R Spinal Canal	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	R Spinal Canal	3 Percutaneous	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
No change	R Spinal Canal	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	R Spinal Canal	3 Percutaneous	S Gas	F Other Gas
No change	R Spinal Canal	7 Via Natural or Artificial Opening	S Gas	F Other Gas
No change	S Epidural Space	3 Percutaneous	0 Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	S Epidural Space	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	S Epidural Space	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	S Epidural Space	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	S Epidural Space	3 Percutaneous	S Gas	F Other Gas
No change	S Epidural Space	7 Via Natural or Artificial Opening	S Gas	F Other Gas
No change	T Peripheral Nerves and Plexi X Cranial Nerves	3 Percutaneous	3 Anti-inflammatory B Anesthetic Agent T Destructive Agent	Z No Qualifier
No change	T Peripheral Nerves and Plexi X Cranial Nerves	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	U Joints	0 Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	U Joints	0 Open	G Other Therapeutic Substance	B Recombinant Bone Morphogenetic Protein

No change	U Joints	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	U Joints	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	U Joints	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	U Joints	3 Percutaneous	G Other Therapeutic Substance	B Recombinant Bone Morphogenetic Protein C Other Substance
No change	U Joints	3 Percutaneous	S Gas	F Other Gas
No change	U Joints	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	V Bones	0 Open	G Other Therapeutic Substance	B Recombinant Bone Morphogenetic Protein
No change	V Bones	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	V Bones	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	V Bones	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	V Bones	3 Percutaneous	G Other Therapeutic Substance	B Recombinant Bone Morphogenetic Protein C Other Substance
No change	W Lymphatics	3 Percutaneous	0 Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
No change	W Lymphatics	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	W Lymphatics	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	W Lymphatics	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	Y Pericardial Cavity	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody

No change	Y Pericardial Cavity	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	Y Pericardial Cavity	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	Y Pericardial Cavity	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	Y Pericardial Cavity	3 Percutaneous	S Gas	F Other Gas
No change	Y Pericardial Cavity	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
No change	Y Pericardial Cavity	7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	Y Pericardial Cavity	7 Via Natural or Artificial Opening	S Gas	F Other Gas

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No change	Section 5 Extracorporeal or Systemic Assistance and Performance Body System A Physiological Systems Operation 1 Performance: Completely taking over a physiological function by extracorporeal means			
Heading	Body System	Duration	Function	Qualifier
No change	2 Cardiac	0 Single	1 Output	2 Manual
No change	2 Cardiac	1 Intermittent	3 Pacing	Z No Qualifier
No change	2 Cardiac	2 Continuous	1 Output 3 Pacing	Z No Qualifier
FY2019	5 Circulatory	2 Continuous	2 Oxygenation	F Membrane, Central G Membrane, Peripheral Veno-arterial H Membrane, Peripheral Veno-venous
No change	9 Respiratory	0 Single	5 Ventilation	4 Nonmechanical
No change	9 Respiratory	3 Less than 24 Consecutive Hours 4 24-96 Consecutive Hours 5 Greater than 96 Consecutive Hours	5 Ventilation	Z No Qualifier
No change	C Biliary	0 Single 6 Multiple	0 Filtration	Z No Qualifier
No change	D Urinary	7 Intermittent, Less than 6 Hours Per Day 8 Prolonged Intermittent, 6-18 hours Per Day 9 Continuous, Greater than 18 hours Per Day	0 Filtration	Z No Qualifier

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FY2019	<i>Section</i>	X	New Technology		
	<i>Body System</i>	V	Male Reproductive System		
	<i>Operation</i>	5	Destruction: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent		
Heading	<i>Body Part</i>		<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
FY2019	0 Prostate		8 Via Natural or Artificial Opening Endoscopic	A Robotic Waterjet Ablation	4 New Technology Group 4

XW0

No change	<i>Section</i>	X	New Technology	
	<i>Body System</i>	W	Anatomical Regions	
	<i>Operation</i>	0	Introduction: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
No change	3 Peripheral Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective 3 Idarucizumab, Dabigatran Reversal Agent 4 Isavuconazole Anti-infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
No change	3 Peripheral Vein	3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
No change	3 Peripheral Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody B Cytarabine and Daunorubicin Liposome Antineoplastic C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy F Other New Technology Therapeutic Substance	3 New Technology Group 3
FY2019	3 Peripheral Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
No change	4 Central Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective 3 Idarucizumab, Dabigatran Reversal Agent 4 Isavuconazole Anti-infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
No change	4 Central Vein	3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
No change	4 Central Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody B Cytarabine and Daunorubicin Liposome Antineoplastic C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy F Other New Technology Therapeutic Substance	3 New Technology Group 3
FY2019	4 Central Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
No change	D Mouth and Pharynx	X External	8 Uridine Triacetate	2 New Technology Group 2