

ICD-10 Procedure Coding System (ICD-10-PCS) 2017 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.

021

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	2	Heart and Great Vessels	
	<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>
FY2017	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
Revise from	0 Coronary Artery, One Site 1 Coronary Artery, Two Sites 2 Coronary Artery, Three Sites 3 Coronary Artery, Four or More Sites	0 Open	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
Revise to	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
Revise from	0 Coronary Artery, One Site 1 Coronary Artery, Two Sites 2 Coronary Artery, Three Sites 3 Coronary Artery, Four or More Sites	3 Percutaneous	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
Revise to	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
Revise from	0 Coronary Artery, One Site 1 Coronary Artery, Two Sites 2 Coronary Artery, Three Sites 3 Coronary Artery, Four or More Sites	4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device	4 Coronary Vein
Revise to	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

FY2017	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 Zooplasic 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
Revise from	0 Coronary Artery, One Site 1 Coronary Artery, Two Sites 2 Coronary Artery, Three Sites 3 Coronary Artery, Four or More Sites	4 Percutaneous Endoscopic	Z No Device	3 Coronary Artery 8 Internal Mammary, Right 9 Internal Mammary, Left C Thoracic Artery F Abdominal Artery
Revise to	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
FY2017	6 Atrium, Right	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	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
FY2017	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
FY2017	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
FY2017	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

FY2017

W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 4 Percutaneous Endoscopic	8 Zooplastic 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
--	---	---	--

024

FY2017	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels Operation 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	Body Part	Approach	Device	Qualifier
FY2017	F Aortic Valve	0 Open	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	J Truncal Valve
FY2017	G Mitral Valve J Tricuspid Valve	0 Open	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	2 Common Atrioventricular Valve

025

No change	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels 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 FY2017	Body Part 4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	Approach 0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Device Z No Device	Qualifier Z No Qualifier
No change	7 Atrium, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	K Left Atrial Appendage Z No Qualifier

027

No change	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels Operation 7 Dilation: Expanding an orifice or the lumen of a tubular body part			
Heading	Body Part	Approach	Device	Qualifier
FY2017	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	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 T Intraluminal Device, Radioactive Z No Device	6 Bifurcation Z No Qualifier
FY2017	F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right P Pulmonary Trunk Q Pulmonary Artery, Right S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device Z No Device	Z No Qualifier
No change	R Pulmonary Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device Z No Device	T Ductus Arteriosus Z No Qualifier

02B

No change Heading FY2017	<table border="0"> <tr> <td><i>Section</i></td> <td>0</td> <td>Medical and Surgical</td> </tr> <tr> <td><i>Body System</i></td> <td>2</td> <td>Heart and Great Vessels</td> </tr> <tr> <td><i>Operation</i></td> <td>B</td> <td>Excision: Cutting out or off, without replacement, a portion of a body part</td> </tr> </table>	<i>Section</i>	0	Medical and Surgical	<i>Body System</i>	2	Heart and Great Vessels	<i>Operation</i>	B	Excision: Cutting out or off, without replacement, a portion of a body part			
<i>Section</i>	0	Medical and Surgical											
<i>Body System</i>	2	Heart and Great Vessels											
<i>Operation</i>	B	Excision: Cutting out or off, without replacement, a portion of a body part											
No change	<table border="1"> <thead> <tr> <th data-bbox="219 357 568 394"><i>Body Part</i></th> <th data-bbox="568 357 824 394"><i>Approach</i></th> <th data-bbox="824 357 1175 394"><i>Device</i></th> <th data-bbox="1175 357 1531 394"><i>Qualifier</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="219 394 568 1039"> 4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch </td> <td data-bbox="568 394 824 1039"> 0 Open 3 Percutaneous 4 Percutaneous Endoscopic </td> <td data-bbox="824 394 1175 1039"> Z No Device </td> <td data-bbox="1175 394 1531 1039"> X Diagnostic Z No Qualifier </td> </tr> <tr> <td data-bbox="219 1039 568 1157"> 7 Atrium, Left </td> <td data-bbox="568 1039 824 1157"> 0 Open 3 Percutaneous 4 Percutaneous Endoscopic </td> <td data-bbox="824 1039 1175 1157"> Z No Device </td> <td data-bbox="1175 1039 1531 1157"> K Left Atrial Appendage X Diagnostic Z No Qualifier </td> </tr> </tbody> </table>	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>	4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier	7 Atrium, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	K Left Atrial Appendage X Diagnostic Z No Qualifier
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>										
4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic Z No Qualifier										
7 Atrium, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	K Left Atrial Appendage X Diagnostic Z No Qualifier										

02C

No change Heading FY2017	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels Operation C Extirpation: Taking or cutting out solid matter from a body part								
FY2017	<table border="1"> <thead> <tr> <th data-bbox="219 357 571 394"><i>Body Part</i></th> <th data-bbox="571 357 824 394"><i>Approach</i></th> <th data-bbox="824 357 1175 394"><i>Device</i></th> <th data-bbox="1175 357 1531 394"><i>Qualifier</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="219 394 571 619"> 0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries </td> <td data-bbox="571 394 824 619"> 0 Open 3 Percutaneous 4 Percutaneous Endoscopic </td> <td data-bbox="824 394 1175 619"> Z No Device </td> <td data-bbox="1175 394 1531 619"> 6 Bifurcation Z No Qualifier </td> </tr> </tbody> </table>	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	6 Bifurcation Z No Qualifier
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>						
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	6 Bifurcation Z No Qualifier						
FY2017	<table border="1"> <tbody> <tr> <td data-bbox="219 619 571 1287"> 4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch </td> <td data-bbox="571 619 824 1287"> 0 Open 3 Percutaneous 4 Percutaneous Endoscopic </td> <td data-bbox="824 619 1175 1287"> Z No Device </td> <td data-bbox="1175 619 1531 1287"> Z No Qualifier </td> </tr> </tbody> </table>	4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier				
4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier						

02H

No change	<i>Section</i>	0	Medical and Surgical
	<i>Body System</i>	2	Heart and Great Vessels
	<i>Operation</i>	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
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>
FY2017	4 Coronary Vein 6 Atrium, Right 7 Atrium, Left K Ventricle, Right L Ventricle, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Monitoring Device, Pressure Sensor 2 Monitoring Device 3 Infusion Device D Intraluminal Device J Cardiac Lead, Pacemaker K Cardiac Lead, Defibrillator M Cardiac Lead N Intracardiac Pacemaker
No change	A Heart	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Q Implantable Heart Assist System
No change	A Heart	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	R External Heart Assist System S Biventricular Z No Qualifier
No change	N Pericardium	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Monitoring Device, Pressure Sensor 2 Monitoring Device J Cardiac Lead, Pacemaker K Cardiac Lead, Defibrillator M Cardiac Lead
FY2017	P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Monitoring Device, Pressure Sensor 2 Monitoring Device 3 Infusion Device D Intraluminal Device
			Z No Qualifier

02L

No change	<i>Section</i>	0	Medical and Surgical	
No change	<i>Body System</i>	2	Heart and Great Vessels	
	<i>Operation</i>	L	Occlusion: Completely closing an orifice or the lumen of a tubular body part	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
No change	7 Atrium, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	K Left Atrial Appendage
FY2017	H Pulmonary Valve S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
No change	R Pulmonary Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	T Ductus Arteriosus

02N

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	2	Heart and Great Vessels	
	<i>Operation</i>	N	Release: Freeing a body part from an abnormal physical constraint by cutting or by the use of force	
Heading FY2017	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
	4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 8 Conduction Mechanism 9 Chordae Tendineae D Papillary Muscle F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

02P

No change	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels Operation P Removal: Taking out or off a device from a body part			
Heading FY2017	Body Part	Approach	Device	Qualifier
	A Heart	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute 8 Zooplastic Tissue C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute M Cardiac Lead N Intracardiac Pacemaker Q Implantable Heart Assist System R External Heart Assist System	Z No Qualifier
No change	A Heart	X External	2 Monitoring Device 3 Infusion Device D Intraluminal Device M Cardiac Lead	Z No Qualifier
No change	Y Great Vessel	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute 8 Zooplastic Tissue C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	Y Great Vessel	X External	2 Monitoring Device 3 Infusion Device D Intraluminal Device	Z No Qualifier

02Q

No change	<i>Section</i>	0	Medical and Surgical
	<i>Body System</i>	2	Heart and Great Vessels
	<i>Operation</i>	Q	Repair: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Heading FY2017	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>
	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries 4 Coronary Vein 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 8 Conduction Mechanism 9 Chordae Tendineae A Heart B Heart, Right C Heart, Left D Papillary Muscle H Pulmonary Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device
			Z No Qualifier
FY2017	F Aortic Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device
			J Truncal Valve Z No Qualifier
FY2017	G Mitral Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device
			E Atrioventricular Valve, Left Z No Qualifier
FY2017	J Tricuspid Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device
			G Atrioventricular Valve, Right Z No Qualifier

02R

No change	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels 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 FY2017	<table border="1"> <thead> <tr> <th><i>Body Part</i></th> <th><i>Approach</i></th> <th><i>Device</i></th> <th><i>Qualifier</i></th> </tr> </thead> <tbody> <tr> <td> 5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 9 Chordae Tendineae D Papillary Muscle J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch </td> <td> 0 Open 4 Percutaneous Endoscopic </td> <td> 7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute </td> <td> Z No Qualifier </td> </tr> <tr> <td> F Aortic Valve G Mitral Valve H Pulmonary Valve </td> <td> 0 Open 4 Percutaneous Endoscopic </td> <td> 7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute </td> <td> Z No Qualifier </td> </tr> <tr> <td> F Aortic Valve G Mitral Valve H Pulmonary Valve </td> <td> 3 Percutaneous </td> <td> 7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute </td> <td> H Transapical Z No Qualifier </td> </tr> </tbody> </table>	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>	5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 9 Chordae Tendineae D Papillary Muscle J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier	F Aortic Valve G Mitral Valve H Pulmonary Valve	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier	F Aortic Valve G Mitral Valve H Pulmonary Valve	3 Percutaneous	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	H Transapical Z No Qualifier
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>														
5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 9 Chordae Tendineae D Papillary Muscle J Tricuspid Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier														
F Aortic Valve G Mitral Valve H Pulmonary Valve	0 Open 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier														
F Aortic Valve G Mitral Valve H Pulmonary Valve	3 Percutaneous	7 Autologous Tissue Substitute 8 Zooplasmic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	H Transapical Z No Qualifier														
No change																	
No change																	

02S

No change	<p><i>Section</i> 0 Medical and Surgical</p> <p><i>Body System</i> 2 Heart and Great Vessels</p> <p><i>Operation</i> S Reposition: Moving to its normal location, or other suitable location, all or a portion of a body part</p>								
Heading FY2017	<table border="1"> <thead> <tr> <th data-bbox="219 388 571 422"><i>Body Part</i></th> <th data-bbox="571 388 826 422"><i>Approach</i></th> <th data-bbox="826 388 1177 422"><i>Device</i></th> <th data-bbox="1177 388 1531 422"><i>Qualifier</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="219 422 571 804"> 0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch </td> <td data-bbox="571 422 826 804">0 Open</td> <td data-bbox="826 422 1177 804">Z No Device</td> <td data-bbox="1177 422 1531 804">Z No Qualifier</td> </tr> </tbody> </table>	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open	Z No Device	Z No Qualifier
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>						
0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open	Z No Device	Z No Qualifier						

02U

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	2	Heart and Great Vessels	
	<i>Operation</i>	U	Supplement: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2017	5 Atrial Septum 6 Atrium, Right 7 Atrium, Left 9 Chordae Tendineae A Heart D Papillary Muscle H Pulmonary Valve K Ventricle, Right L Ventricle, Left M Ventricular Septum N Pericardium P Pulmonary Trunk Q Pulmonary Artery, Right R Pulmonary Artery, Left S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
FY2017	F Aortic Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	J Truncal Valve Z No Qualifier
FY2017	G Mitral Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	E Atrioventricular Valve, Left Z No Qualifier
FY2017	J Tricuspid Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	7 Autologous Tissue Substitute 8 Zooplastic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute	G Atrioventricular Valve, Right Z No Qualifier

02V

	<i>Section</i>	0	Medical and Surgical
No change	<i>Body System</i>	2	Heart and Great Vessels
	<i>Operation</i>	V	Restriction: Partially closing an orifice or the lumen of a tubular body part
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>
No change	A Heart	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device Z No Device
FY2017	P Pulmonary Trunk Q Pulmonary Artery, Right S Pulmonary Vein, Right T Pulmonary Vein, Left V Superior Vena Cava	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device
No change	R Pulmonary Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device T Ductus Arteriosus Z No Qualifier
FY2017	W Thoracic Aorta, Descending X Thoracic Aorta, Ascending/Arch	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device E Intraluminal Device, Branched or Fenestrated, One or Two Arteries F Intraluminal Device, Branched or Fenestrated, Three or More Arteries Z No Device

02W

No change	Section 0 Medical and Surgical Body System 2 Heart and Great Vessels Operation W Revision: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
Heading	Body Part Approach Device Qualifier
No change	5 Atrial Septum M Ventricular Septum 0 Open 4 Percutaneous Endoscopic J Synthetic Substitute Z No Qualifier
FY2017	A Heart 0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute 8 Zooplasic Tissue C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute M Cardiac Lead N Intracardiac Pacemaker Q Implantable Heart Assist System R External Heart Assist System Z No Qualifier
No change	F Aortic Valve G Mitral Valve H Pulmonary Valve J Tricuspid Valve 0 Open 4 Percutaneous Endoscopic 7 Autologous Tissue Substitute 8 Zooplasic Tissue J Synthetic Substitute K Nonautologous Tissue Substitute Z No Qualifier
No change	Y Great Vessel 0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute 8 Zooplasic Tissue C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute

037

No change Heading FY2017	<table border="0"> <tr> <td><i>Section</i></td> <td>0</td> <td>Medical and Surgical</td> </tr> <tr> <td><i>Body System</i></td> <td>3</td> <td>Upper Arteries</td> </tr> <tr> <td><i>Operation</i></td> <td>7</td> <td>Dilation: Expanding an orifice or the lumen of a tubular body part</td> </tr> </table>	<i>Section</i>	0	Medical and Surgical	<i>Body System</i>	3	Upper Arteries	<i>Operation</i>	7	Dilation: Expanding an orifice or the lumen of a tubular body part																																																																																																																			
<i>Section</i>	0	Medical and Surgical																																																																																																																											
<i>Body System</i>	3	Upper Arteries																																																																																																																											
<i>Operation</i>	7	Dilation: Expanding an orifice or the lumen of a tubular body part																																																																																																																											
	<table border="1"> <thead> <tr> <th data-bbox="219 357 571 394"><i>Body Part</i></th> <th data-bbox="571 357 826 394"><i>Approach</i></th> <th data-bbox="826 357 1177 394"><i>Device</i></th> <th data-bbox="1177 357 1531 394"><i>Qualifier</i></th> </tr> </thead> <tbody> <tr> <td>0 Internal Mammary Artery, Right</td> <td>0 Open</td> <td>4 Intraluminal Device, Drug-eluting</td> <td>6 Bifurcation</td> </tr> <tr> <td>1 Internal Mammary Artery, Left</td> <td>3 Percutaneous</td> <td>5 Intraluminal Device, Drug-eluting, Two</td> <td>Z No Qualifier</td> </tr> <tr> <td>2 Innominate Artery</td> <td>4 Percutaneous Endoscopic</td> <td>6 Intraluminal Device, Drug-eluting, Three</td> <td></td> </tr> <tr> <td>3 Subclavian Artery, Right</td> <td></td> <td>7 Intraluminal Device, Drug-eluting, Four or More</td> <td></td> </tr> <tr> <td>4 Subclavian Artery, Left</td> <td></td> <td>D Intraluminal Device</td> <td></td> </tr> <tr> <td>5 Axillary Artery, Right</td> <td></td> <td>E Intraluminal Device, Two</td> <td></td> </tr> <tr> <td>6 Axillary Artery, Left</td> <td></td> <td>F Intraluminal Device, Three</td> <td></td> </tr> <tr> <td>7 Brachial Artery, Right</td> <td></td> <td>G Intraluminal Device, Four or More</td> <td></td> </tr> <tr> <td>8 Brachial Artery, Left</td> <td></td> <td>Z No Device</td> <td></td> </tr> <tr> <td>9 Ulnar Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A Ulnar Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>B Radial Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C Radial Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>D Hand Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>F Hand Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>G Intracranial Artery</td> <td></td> <td></td> <td></td> </tr> <tr> <td>H Common Carotid Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>J Common Carotid Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>K Internal Carotid Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>L Internal Carotid Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>M External Carotid Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>N External Carotid Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>P Vertebral Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Q Vertebral Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>R Face Artery</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S Temporal Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>T Temporal Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>U Thyroid Artery, Right</td> <td></td> <td></td> <td></td> </tr> <tr> <td>V Thyroid Artery, Left</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Y Upper Artery</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>	0 Internal Mammary Artery, Right	0 Open	4 Intraluminal Device, Drug-eluting	6 Bifurcation	1 Internal Mammary Artery, Left	3 Percutaneous	5 Intraluminal Device, Drug-eluting, Two	Z No Qualifier	2 Innominate Artery	4 Percutaneous Endoscopic	6 Intraluminal Device, Drug-eluting, Three		3 Subclavian Artery, Right		7 Intraluminal Device, Drug-eluting, Four or More		4 Subclavian Artery, Left		D Intraluminal Device		5 Axillary Artery, Right		E Intraluminal Device, Two		6 Axillary Artery, Left		F Intraluminal Device, Three		7 Brachial Artery, Right		G Intraluminal Device, Four or More		8 Brachial Artery, Left		Z No Device		9 Ulnar Artery, Right				A Ulnar Artery, Left				B Radial Artery, Right				C Radial Artery, Left				D Hand Artery, Right				F Hand Artery, Left				G Intracranial Artery				H Common Carotid Artery, Right				J Common Carotid Artery, Left				K Internal Carotid Artery, Right				L Internal Carotid Artery, Left				M External Carotid Artery, Right				N External Carotid Artery, Left				P Vertebral Artery, Right				Q Vertebral Artery, Left				R Face Artery				S Temporal Artery, Right				T Temporal Artery, Left				U Thyroid Artery, Right				V Thyroid Artery, Left				Y Upper Artery			
<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>																																																																																																																										
0 Internal Mammary Artery, Right	0 Open	4 Intraluminal Device, Drug-eluting	6 Bifurcation																																																																																																																										
1 Internal Mammary Artery, Left	3 Percutaneous	5 Intraluminal Device, Drug-eluting, Two	Z No Qualifier																																																																																																																										
2 Innominate Artery	4 Percutaneous Endoscopic	6 Intraluminal Device, Drug-eluting, Three																																																																																																																											
3 Subclavian Artery, Right		7 Intraluminal Device, Drug-eluting, Four or More																																																																																																																											
4 Subclavian Artery, Left		D Intraluminal Device																																																																																																																											
5 Axillary Artery, Right		E Intraluminal Device, Two																																																																																																																											
6 Axillary Artery, Left		F Intraluminal Device, Three																																																																																																																											
7 Brachial Artery, Right		G Intraluminal Device, Four or More																																																																																																																											
8 Brachial Artery, Left		Z No Device																																																																																																																											
9 Ulnar Artery, Right																																																																																																																													
A Ulnar Artery, Left																																																																																																																													
B Radial Artery, Right																																																																																																																													
C Radial Artery, Left																																																																																																																													
D Hand Artery, Right																																																																																																																													
F Hand Artery, Left																																																																																																																													
G Intracranial Artery																																																																																																																													
H Common Carotid Artery, Right																																																																																																																													
J Common Carotid Artery, Left																																																																																																																													
K Internal Carotid Artery, Right																																																																																																																													
L Internal Carotid Artery, Left																																																																																																																													
M External Carotid Artery, Right																																																																																																																													
N External Carotid Artery, Left																																																																																																																													
P Vertebral Artery, Right																																																																																																																													
Q Vertebral Artery, Left																																																																																																																													
R Face Artery																																																																																																																													
S Temporal Artery, Right																																																																																																																													
T Temporal Artery, Left																																																																																																																													
U Thyroid Artery, Right																																																																																																																													
V Thyroid Artery, Left																																																																																																																													
Y Upper Artery																																																																																																																													

03C

No change	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> 3 Upper Arteries			
Heading FY2017	<i>Operation</i> C Extirpation: Taking or cutting out solid matter from a body part			
	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
	0 Internal Mammary Artery, Right 1 Internal Mammary Artery, Left 2 Innominate Artery 3 Subclavian Artery, Right 4 Subclavian Artery, Left 5 Axillary Artery, Right 6 Axillary Artery, Left 7 Brachial Artery, Right 8 Brachial Artery, Left 9 Ulnar Artery, Right A Ulnar Artery, Left B Radial Artery, Right C Radial Artery, Left D Hand Artery, Right F Hand Artery, Left G Intracranial Artery H Common Carotid Artery, Right J Common Carotid Artery, Left K Internal Carotid Artery, Right L Internal Carotid Artery, Left M External Carotid Artery, Right N External Carotid Artery, Left P Vertebral Artery, Right Q Vertebral Artery, Left R 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

047

No change	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	4	Lower Arteries	
	<i>Operation</i>	7	Dilation: Expanding an orifice or the lumen of a tubular body part	
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2017	0 Abdominal Aorta 1 Celiac Artery 2 Gastric Artery 3 Hepatic Artery 4 Splenic Artery 5 Superior Mesenteric Artery 6 Colic Artery, Right 7 Colic Artery, Left 8 Colic Artery, Middle 9 Renal Artery, Right A Renal Artery, Left B Inferior Mesenteric Artery C Common Iliac Artery, Right D Common Iliac Artery, Left E Internal Iliac Artery, Right F Internal Iliac Artery, Left H External Iliac Artery, Right J External Iliac Artery, Left P Anterior Tibial Artery, Right Q Anterior Tibial Artery, Left R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left T Peroneal Artery, Right U Peroneal Artery, Left V Foot Artery, Right W Foot Artery, Left Y Lower 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
FY2017	K Femoral Artery, Right L Femoral Artery, Left M Popliteal Artery, Right N Popliteal Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting D Intraluminal Device Z No Device	1 Drug-Coated Balloon 6 Bifurcation Z No Qualifier
FY2017	K Femoral Artery, Right L Femoral Artery, Left M Popliteal Artery, Right N Popliteal Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	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

04C

No change	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> 4 Lower Arteries			
	<i>Operation</i> C Extirpation: Taking or cutting out solid matter from a body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2017	0 Abdominal Aorta 1 Celiac Artery 2 Gastric Artery 3 Hepatic Artery 4 Splenic Artery 5 Superior Mesenteric Artery 6 Colic Artery, Right 7 Colic Artery, Left 8 Colic Artery, Middle 9 Renal Artery, Right A Renal Artery, Left B Inferior Mesenteric Artery C Common Iliac Artery, Right D Common Iliac Artery, Left E Internal Iliac Artery, Right F Internal Iliac Artery, Left H External Iliac Artery, Right J External Iliac Artery, Left K Femoral Artery, Right L Femoral Artery, Left M Popliteal Artery, Right N Popliteal Artery, Left P Anterior Tibial Artery, Right Q Anterior Tibial Artery, Left R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left T Peroneal Artery, Right U Peroneal Artery, Left V Foot Artery, Right W Foot Artery, Left Y Lower Artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	6 Bifurcation Z No Qualifier

04V

No change	<i>Section</i>	0 Medical and Surgical		
	<i>Body System</i>	4 Lower Arteries		
	<i>Operation</i>	V Restriction: Partially closing an orifice or the lumen of a tubular body part		
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2017	0 Abdominal Aorta	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device E Intraluminal Device, Branched or Fenestrated, One or Two Arteries F Intraluminal Device, Branched or Fenestrated, Three or More Arteries Z No Device	6 Bifurcation Z No Qualifier
FY2017	0 Abdominal Aorta	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	D Intraluminal Device	6 Bifurcation J Temporary Z No Qualifier
FY2017	1 Celiac Artery 2 Gastric Artery 3 Hepatic Artery 4 Splenic Artery 5 Superior Mesenteric Artery 6 Colic Artery, Right 7 Colic Artery, Left 8 Colic Artery, Middle 9 Renal Artery, Right A Renal Artery, Left B Inferior Mesenteric Artery E Internal Iliac Artery, Right F Internal Iliac Artery, Left H External Iliac Artery, Right J External Iliac Artery, Left K Femoral Artery, Right L Femoral Artery, Left M Popliteal Artery, Right N Popliteal Artery, Left P Anterior Tibial Artery, Right Q Anterior Tibial Artery, Left R Posterior Tibial Artery, Right S Posterior Tibial Artery, Left T Peroneal Artery, Right U Peroneal Artery, Left V Foot Artery, Right W Foot Artery, Left Y Lower Artery	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device Z No Device	Z No Qualifier
FY2017	C Common Iliac Artery, Right D Common Iliac Artery, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	C Extraluminal Device D Intraluminal Device E Intraluminal Device, Branched or Fenestrated, One or Two Arteries F Intraluminal Device, Branched or Fenestrated, Three or More Arteries Z No Device	Z No Qualifier

05H

No change	Section 0 Medical and Surgical Body System 5 Upper Veins 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			
Heading	Body Part	Approach	Device	Qualifier
FY2017	0 Azygos Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device D Intraluminal Device M Neurostimulator Lead	Z No Qualifier
FY2017	1 Hemiazygos Vein 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 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	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Infusion Device D Intraluminal Device	Z No Qualifier
FY2017	3 Innominate Vein, Right 4 Innominate Vein, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Infusion Device D Intraluminal Device M Neurostimulator Lead	Z No Qualifier
No change	Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device D Intraluminal Device	Z No Qualifier

05P

No change	<i>Section</i> 0 Medical and Surgical <i>Body System</i> 5 Upper Veins <i>Operation</i> P Removal: Taking out or off a device from a body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
FY2017	0 Azygos Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	2 Monitoring Device M Neurostimulator Lead	Z No Qualifier
FY2017	3 Innominate Vein, Right 4 Innominate Vein, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	M Neurostimulator Lead	Z No Qualifier
No change	Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier
No change	Y Upper Vein	X External	0 Drainage Device 2 Monitoring Device 3 Infusion Device D Intraluminal Device	Z No Qualifier

05W

No change	Section 0 Medical and Surgical Body System 5 Upper Veins Operation W Revision: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device			
Heading	Body Part	Approach	Device	Qualifier
FY2017	0 Azygos Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	2 Monitoring Device M Neurostimulator Lead	Z No Qualifier
FY2017	3 Innominate Vein, Right 4 Innominate Vein, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	M Neurostimulator Lead	Z No Qualifier
No change	Y Upper Vein	0 Open 3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute	Z No Qualifier

OSP

No change	<i>Section</i> 0 Medical and Surgical <i>Body System</i> S Lower Joints <i>Operation</i> P Removal: Taking out or off a device from a body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
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
No change	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 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
FY2017	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
FY2017	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 K Nonautologous Tissue Substitute	Z No Qualifier
FY2017	C Knee Joint, Right D Knee Joint, Left	0 Open	J Synthetic Substitute	C Patellar Surface Z No Qualifier
FY2017	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	Z No Qualifier
FY2017	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 Metatarsal-Tarsal Joint, Right L Metatarsal-Tarsal 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 Metatarsal-Tarsal Joint, Right L Metatarsal-Tarsal 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	<p><i>Section</i> 0 Medical and Surgical</p> <p><i>Body System</i> S Lower Joints</p> <p><i>Operation</i> 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</p>			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
No change	<p>0 Lumbar Vertebral Joint</p> <p>2 Lumbar Vertebral Disc</p> <p>3 Lumbosacral Joint</p> <p>4 Lumbosacral Disc</p> <p>5 Sacrococcygeal Joint</p> <p>6 Coccygeal Joint</p> <p>7 Sacroiliac Joint, Right</p> <p>8 Sacroiliac Joint, Left</p> <p>H Tarsal Joint, Right</p> <p>J Tarsal Joint, Left</p> <p>K Metatarsal-Tarsal Joint, Right</p> <p>L Metatarsal-Tarsal Joint, Left</p> <p>M Metatarsal-Phalangeal Joint, Right</p> <p>N Metatarsal-Phalangeal Joint, Left</p> <p>P Toe Phalangeal Joint, Right</p> <p>Q Toe Phalangeal Joint, Left</p>	0 Open	<p>7 Autologous Tissue Substitute</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>9 Hip Joint, Right</p> <p>B Hip Joint, Left</p>	0 Open	<p>1 Synthetic Substitute, Metal</p> <p>2 Synthetic Substitute, Metal on Polyethylene</p> <p>3 Synthetic Substitute, Ceramic</p> <p>4 Synthetic Substitute, Ceramic on Polyethylene</p> <p>J Synthetic Substitute</p>	<p>9 Cemented</p> <p>A Uncemented</p> <p>Z No Qualifier</p>
No change	<p>9 Hip Joint, Right</p> <p>B Hip Joint, Left</p>	0 Open	<p>7 Autologous Tissue Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>A Hip Joint, Acetabular Surface, Right</p> <p>E Hip Joint, Acetabular Surface, Left</p>	0 Open	<p>0 Synthetic Substitute, Polyethylene</p> <p>1 Synthetic Substitute, Metal</p> <p>3 Synthetic Substitute, Ceramic</p> <p>J Synthetic Substitute</p>	<p>9 Cemented</p> <p>A Uncemented</p> <p>Z No Qualifier</p>
No change	<p>A Hip Joint, Acetabular Surface, Right</p> <p>E Hip Joint, Acetabular Surface, Left</p>	0 Open	<p>7 Autologous Tissue Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
FY2017	<p>C Knee Joint, Right</p> <p>D Knee Joint, Left</p>	0 Open	<p>7 Autologous Tissue Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
FY2017	<p>C Knee Joint, Right</p> <p>D Knee Joint, Left</p>	0 Open	<p>J Synthetic Substitute</p> <p>L Synthetic Substitute, Unicondylar</p>	<p>9 Cemented</p> <p>A Uncemented</p> <p>Z No Qualifier</p>

FY2017	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
FY2017	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

OSW

No change	<p><i>Section</i> 0 Medical and Surgical</p> <p><i>Body System</i> S Lower Joints</p> <p><i>Operation</i> W Revision: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device</p>			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device</i>	<i>Qualifier</i>
No change	<p>0 Lumbar Vertebral Joint</p> <p>3 Lumbosacral Joint</p>	<p>0 Open</p> <p>3 Percutaneous</p> <p>4 Percutaneous Endoscopic</p> <p>X External</p>	<p>0 Drainage Device</p> <p>3 Infusion Device</p> <p>4 Internal Fixation Device</p> <p>7 Autologous Tissue Substitute</p> <p>8 Spacer</p> <p>A Interbody Fusion Device</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>2 Lumbar Vertebral Disc</p> <p>4 Lumbosacral Disc</p>	<p>0 Open</p> <p>3 Percutaneous</p> <p>4 Percutaneous Endoscopic</p> <p>X External</p>	<p>0 Drainage Device</p> <p>3 Infusion Device</p> <p>7 Autologous Tissue Substitute</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>5 Sacrococcygeal Joint</p> <p>6 Coccygeal Joint</p> <p>7 Sacroiliac Joint, Right</p> <p>8 Sacroiliac Joint, Left</p>	<p>0 Open</p> <p>3 Percutaneous</p> <p>4 Percutaneous Endoscopic</p> <p>X External</p>	<p>0 Drainage Device</p> <p>3 Infusion Device</p> <p>4 Internal Fixation Device</p> <p>7 Autologous Tissue Substitute</p> <p>8 Spacer</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>9 Hip Joint, Right</p> <p>B Hip Joint, Left</p>	<p>0 Open</p>	<p>0 Drainage Device</p> <p>3 Infusion Device</p> <p>4 Internal Fixation Device</p> <p>5 External Fixation Device</p> <p>7 Autologous Tissue Substitute</p> <p>8 Spacer</p> <p>9 Liner</p> <p>B Resurfacing Device</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier
No change	<p>9 Hip Joint, Right</p> <p>B Hip Joint, Left</p>	<p>3 Percutaneous</p> <p>4 Percutaneous Endoscopic</p> <p>X External</p>	<p>0 Drainage Device</p> <p>3 Infusion Device</p> <p>4 Internal Fixation Device</p> <p>5 External Fixation Device</p> <p>7 Autologous Tissue Substitute</p> <p>8 Spacer</p> <p>J Synthetic Substitute</p> <p>K Nonautologous Tissue Substitute</p>	Z No Qualifier

FY2017	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 X External	J Synthetic Substitute	Z No Qualifier
FY2017	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 K Nonautologous Tissue Substitute	Z No Qualifier
FY2017	C Knee Joint, Right D Knee Joint, Left	0 Open	J Synthetic Substitute	C Patellar Surface Z No Qualifier
FY2017	C Knee Joint, Right D Knee Joint, Left	3 Percutaneous 4 Percutaneous Endoscopic X External	0 Drainage Device 3 Infusion Device 4 Internal Fixation Device 5 External Fixation Device 7 Autologous Tissue Substitute 8 Spacer K Nonautologous Tissue Substitute	Z No Qualifier
FY2017	C Knee Joint, Right D Knee Joint, Left	3 Percutaneous 4 Percutaneous Endoscopic X External	J Synthetic Substitute	C Patellar Surface Z No Qualifier
No change	F Ankle Joint, Right G Ankle Joint, Left H Tarsal Joint, Right J Tarsal Joint, Left K Metatarsal-Tarsal Joint, Right L Metatarsal-Tarsal 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 X External	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

OW3

Revise from	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> W Anatomical Regions, General			
	<i>Operation</i> 3 Control: Stopping, or attempting to stop, postprocedural bleeding			
Revise to	<i>Section</i> 0 Medical and Surgical			
	<i>Body System</i> W Anatomical Regions, General			
	<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>
No change	0 Head	0 Open	Z No Device	Z No Qualifier
	1 Cranial Cavity	3 Percutaneous		
	2 Face	4 Percutaneous		
	4 Upper Jaw	Endoscopic		
	5 Lower Jaw			
	6 Neck			
	8 Chest Wall			
	9 Pleural Cavity, Right			
	B Pleural Cavity, Left			
	C Mediastinum			
D Pericardial Cavity				
F Abdominal Wall				
G Peritoneal Cavity				
H Retroperitoneum				
J Pelvic Cavity				
K Upper Back				
L Lower Back				
M Perineum, Male				
N Perineum, Female				
No change	3 Oral Cavity and Throat	0 Open	Z No Device	Z No Qualifier
		3 Percutaneous		
		4 Percutaneous		
		Endoscopic		
		7 Via Natural or Artificial Opening		
		8 Via Natural or Artificial Opening		
No change	P Gastrointestinal Tract	0 Open	Z No Device	Z No Qualifier
	Q Respiratory Tract	3 Percutaneous		
	R Genitourinary Tract	4 Percutaneous		
		Endoscopic		
		7 Via Natural or Artificial Opening		
		8 Via Natural or Artificial Opening		
	Endoscopic			

OW4

Revise from	<i>Section</i>	0	Medical and Surgical
	<i>Body System</i>	W	Anatomical Regions, General
	<i>Operation</i>	4	Creation: Making a new genital structure that does not take over the function of a body part
Revise to	<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>
No change	M Perineum, Male	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device
No change	N Perineum, Female	0 Open	7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Z No Device
			0 Vagina
			1 Penis

OWY

FY2017	<i>Section</i> 0 Medical and Surgical <i>Body System</i> W Anatomical Regions, General <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 FY2017	<i>Body Part</i> 2 Face	<i>Approach</i> 0 Open	<i>Device</i> Z No Device	<i>Qualifier</i> 0 Allogeneic 1 Syngeneic

0X3

Revise from	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	X	Anatomical Regions, Upper Extremities	
	<i>Operation</i>	3	Control: Stopping, or attempting to stop, postprocedural bleeding	
Revise to	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	X	Anatomical Regions, Upper Extremities	
	<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>
No change	2 Shoulder Region, Right	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier
	3 Shoulder Region, Left			
	4 Axilla, Right			
	5 Axilla, Left			
	6 Upper Extremity, Right			
	7 Upper Extremity, Left			
	8 Upper Arm, Right			
	9 Upper Arm, Left			
	B Elbow Region, Right			
	C Elbow Region, Left			
	D Lower Arm, Right			
	F Lower Arm, Left			
	G Wrist Region, Right			
	H Wrist Region, Left			
	J Hand, Right			
K Hand, Left				

OXY

FY2017	<i>Section</i>	0	Medical and Surgical		
	<i>Body System</i>	X	Anatomical Regions, Upper Extremities		
	<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>	
FY2017	J Hand, Right K Hand, Left	0 Open	Z No Device	0 Allogeneic 1 Syngeneic	

0Y3

Revise from	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	Y	Anatomical Regions, Lower Extremities	
	<i>Operation</i>	3	Control: Stopping, or attempting to stop, postprocedural bleeding	
Revise to	<i>Section</i>	0	Medical and Surgical	
	<i>Body System</i>	Y	Anatomical Regions, Lower Extremities	
	<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>
No change	0 Buttock, Right 1 Buttock, Left 5 Inguinal Region, Right 6 Inguinal Region, Left 7 Femoral Region, Right 8 Femoral Region, Left 9 Lower Extremity, Right B Lower Extremity, Left C Upper Leg, Right D Upper Leg, Left F Knee Region, Right G Knee Region, Left H Lower Leg, Right J Lower Leg, Left K Ankle Region, Right L Ankle Region, Left M Foot, Right N Foot, Left	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	Z No Qualifier

302

No change	<i>Section</i> 3 Administration <i>Body System</i> 0 Circulatory <i>Operation</i> 2 Transfusion: Putting in blood or blood products			
Heading	<i>Body System / Region</i>	<i>Approach</i>	<i>Substance</i>	<i>Qualifier</i>
No change	3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	A Stem Cells, Embryonic	Z No Qualifier
FY2017	3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	G Bone Marrow X Stem Cells, Cord Blood Y Stem Cells, Hematopoietic	0 Autologous 2 Allogeneic, Related 3 Allogeneic, Unrelated 4 Allogeneic, Unspecified
FY2017	3 Peripheral Vein 4 Central Vein	0 Open 3 Percutaneous	H Whole Blood J Serum Albumin K Frozen Plasma L Fresh Plasma M Plasma Cryoprecipitate N Red Blood Cells P Frozen Red Cells Q White Cells R Platelets S Globulin T Fibrinogen V Antihemophilic Factors W Factor IX	0 Autologous 1 Nonautologous
No change	5 Peripheral Artery 6 Central Artery	0 Open 3 Percutaneous	G Bone Marrow H Whole Blood J Serum Albumin K Frozen Plasma L Fresh Plasma M Plasma Cryoprecipitate N Red Blood Cells P Frozen Red Cells Q White Cells R Platelets S Globulin T Fibrinogen V Antihemophilic Factors W Factor IX X Stem Cells, Cord Blood Y Stem Cells, Hematopoietic	0 Autologous 1 Nonautologous
No change	7 Products of Conception, Circulatory	3 Percutaneous 7 Via Natural or Artificial Opening	H Whole Blood J Serum Albumin K Frozen Plasma L Fresh Plasma M Plasma Cryoprecipitate N Red Blood Cells P Frozen Red Cells Q White Cells R Platelets S Globulin T Fibrinogen V Antihemophilic Factors W Factor IX	1 Nonautologous
No change	8 Vein	0 Open 3 Percutaneous	B 4-Factor Prothrombin Complex Concentrate	1 Nonautologous

3E0

	<i>Section</i>	3	Administration
No change	<i>Body System</i>	E	Physiological Systems and 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 System / Region</i>	<i>Approach</i>	<i>Substance</i>
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 Local Anesthetic 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 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Local Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent
			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

No change	2 Muscle	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Local Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	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	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 Local Anesthetic 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 Local Anesthetic 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 Local Anesthetic 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 Local Anesthetic 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 Local Anesthetic 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	F Respiratory Tract	3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	F Respiratory Tract	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	F Respiratory Tract	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Local Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	F Respiratory Tract	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
No change	F Respiratory Tract	3 Percutaneous	S Gas	D Nitric Oxide F Other Gas
No change	F Respiratory Tract	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	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	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 Local Anesthetic D Inhalation Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier

No change	F Respiratory Tract	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	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	S Gas	D Nitric Oxide 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	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 Local Anesthetic 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	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 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Local Anesthetic 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	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 7 Via Natural or Artificial Opening	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
No change	P Female Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
No change	P Female Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Local Anesthetic H Radioactive Substance K Other Diagnostic Substance L Sperm N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
No change	P Female Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening	G Other Therapeutic Substance	C Other Substance
No change	P Female Reproductive	3 Percutaneous 7 Via Natural or Artificial Opening	Q Fertilized Ovum	0 Autologous 1 Nonautologous
No change	P Female Reproductive	3 Percutaneous 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 Local Anesthetic 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
FY2017	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	0 Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
FY2017	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
FY2017	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 Local Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
FY2017	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	E Stem Cells, Somatic	0 Autologous 1 Nonautologous
FY2017	Q Cranial Cavity and Brain	0 Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
FY2017	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 Local Anesthetic C Regional Anesthetic 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 Local Anesthetic C Regional Anesthetic 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 Local Anesthetic C Regional Anesthetic 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 Local Anesthetic 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	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 Local Anesthetic 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 Local Anesthetic 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 Local Anesthetic 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	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

4A1

No change	Section 4 Measurement and Monitoring Body System A Physiological Systems Operation 1 Monitoring: Determining the level of a physiological or physical function repetitively over a period of time			
Heading	<i>Body System</i>	<i>Approach</i>	<i>Function / Device</i>	<i>Qualifier</i>
No change	0 Central Nervous	0 Open	2 Conductivity B Pressure	Z No Qualifier
No change	0 Central Nervous	0 Open	4 Electrical Activity	G Intraoperative Z No Qualifier
No change	0 Central Nervous	3 Percutaneous	4 Electrical Activity	G Intraoperative Z No Qualifier
No change	0 Central Nervous	3 Percutaneous	B Pressure K Temperature R Saturation	D Intracranial
No change	0 Central Nervous	7 Via Natural or Artificial Opening	B Pressure K Temperature R Saturation	D Intracranial
No change	0 Central Nervous	X External	2 Conductivity	Z No Qualifier
No change	0 Central Nervous	X External	4 Electrical Activity	G Intraoperative Z No Qualifier
No change	1 Peripheral Nervous	0 Open 3 Percutaneous X External	2 Conductivity	9 Sensory B Motor
No change	1 Peripheral Nervous	0 Open 3 Percutaneous X External	4 Electrical Activity	G Intraoperative Z No Qualifier
No change	2 Cardiac	0 Open 3 Percutaneous	4 Electrical Activity 9 Output C Rate F Rhythm H Sound	Z No Qualifier
No change	2 Cardiac	X External	4 Electrical Activity	5 Ambulatory Z No Qualifier
No change	2 Cardiac	X External	9 Output C Rate F Rhythm H Sound	Z No Qualifier
No change	2 Cardiac	X External	M Total Activity	4 Stress
FY2017	2 Cardiac	X External	S Vascular Perfusion	H Indocyanine Green Dye
No change	3 Arterial	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	1 Peripheral 3 Pulmonary C Coronary
No change	3 Arterial	0 Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
No change	3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral
No change	4 Venous	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	0 Central 1 Peripheral 2 Portal 3 Pulmonary
No change	4 Venous	0 Open 3 Percutaneous	R Saturation	0 Central 2 Portal 3 Pulmonary

No change	4 Venous	X External	5 Flow B Pressure J Pulse	1 Peripheral
No change	6 Lymphatic	0 Open 3 Percutaneous	5 Flow B Pressure	Z No Qualifier
No change	9 Respiratory	7 Via Natural or Artificial Opening X External	1 Capacity 5 Flow C Rate D Resistance L Volume	Z No Qualifier
No change	B Gastrointestinal	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	8 Motility B Pressure G Secretion	Z No Qualifier
FY2017	B Gastrointestinal	X External	S Vascular Perfusion	H Indocyanine Green Dye
No change	D Urinary	7 Via Natural or Artificial Opening	3 Contractility 5 Flow B Pressure D Resistance L Volume	Z No Qualifier
FY2017	G Skin and Breast	X External	S Vascular Perfusion	H Indocyanine Green Dye
No change	H Products of Conception, Cardiac	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity C Rate F Rhythm H Sound	Z No Qualifier
No change	J Products of Conception, Nervous	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
No change	Z None	7 Via Natural or Artificial Opening	K Temperature	Z No Qualifier
No change	Z None	X External	K Temperature Q Sleep	Z No Qualifier

6AB

FY2017	<i>Section</i>	6	Extracorporeal Therapies	
	<i>Body System</i>	A	Physiological Systems	
	<i>Operation</i>	B	Perfusion: Extracorporeal treatment by diffusion of therapeutic fluid	
Heading	<i>Body System</i>	<i>Duration</i>	<i>Qualifier</i>	<i>Qualifier</i>
FY2017	5 Circulatory B Respiratory System F Hepatobiliary System and Pancreas T Urinary System	0 Single	B Donor Organ	Z No Qualifier

X2A

FY2017	<i>Section</i> X New Technology <i>Body System</i> 2 Cardiovascular System <i>Operation</i> A Assistance : Taking over a portion of a physiological function by extracorporeal means			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
FY2017	5 Innominate Artery and Left Common Carotid Artery	3 Percutaneous	1 Cerebral Embolic Filtration, Dual Filter	2 New Technology Group 2

X2C

No change	<i>Section</i> X New Technology <i>Body System</i> 2 Cardiovascular System <i>Operation</i> C Extirpation: Taking or cutting out solid matter from a body part			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
Revise from	0 Coronary Artery, One Site 1 Coronary Artery, Two Sites 2 Coronary Artery, Three Sites 3 Coronary Artery, Four or More Sites	3 Percutaneous	6 Orbital Atherectomy Technology	1 New Technology Group 1
Revise to	0 Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	3 Percutaneous	6 Orbital Atherectomy Technology	1 New Technology Group 1

X2R

FY2017	Section X New Technology Body System 2 Cardiovascular System 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 / Substance / Technology	Qualifier
FY2017	F Aortic Valve	0 Open 3 Percutaneous 4 Percutaneous Endoscopic	3 Zooplastic Tissue, Rapid Deployment Technique	2 New Technology Group 2

XHR

FY2017	<i>Section</i>	X	New Technology	
	<i>Body System</i>	H	Skin, Subcutaneous Tissue, Fascia and Breast	
	<i>Operation</i>	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	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
FY2017	P Skin	X External	L Skin Substitute, Porcine Liver Derived	2 New Technology Group 2

XNS

FY2017	<i>Section</i>	X New Technology		
	<i>Body System</i>	N Bones		
	<i>Operation</i>	S Reposition: Moving to its normal location, or other suitable location, all or a portion of a body part		
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
FY2017	0 Lumbar Vertebra 3 Cervical Vertebra 4 Thoracic Vertebra	0 Open 4 Percutaneous Endoscopic	3 Magnetically Controlled Growth Rod(s)	2 New Technology Group 2

XRG

FY2017	<i>Section</i> X New Technology <i>Body System</i> R Joints <i>Operation</i> G Fusion: Joining together portions of an articular body part rendering the articular body part immobile			
Heading	<i>Body Part</i>	<i>Approach</i>	<i>Device / Substance / Technology</i>	<i>Qualifier</i>
FY2017	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 B Lumbar Vertebral Joint C Lumbar Vertebral Joints, 2 or more D Lumbosacral Joint	0 Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2

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>
FY2017	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
FY2017	3 Peripheral Vein		3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
FY2017	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
FY2017	4 Central Vein		3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
FY2017	D Mouth and Pharynx		X External	8 Uridine Triacetate	2 New Technology Group 2