

## Prevention Quality Indicators Appendices

### APPENDIX B: Cardiac Procedure Codes

#### *Cardiac procedure codes: (ACSCARP)*

ICD-9-CM	Description	ICD-10-PCS	Description
0050	IMPL CRT PACEMAKER SYS	0210093	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Venous Tissue, Open Approach
0051	IMPL CRT DEFIBRILLAT SYS	0210098	Bypass Coronary Artery, One Site from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0052	IMP/REP LEAD LF VEN SYS	0210099	Bypass Coronary Artery, One Site from Left Internal Mammary with Autologous Venous Tissue, Open Approach
0053	IMP/REP CRT PACEMAKR GEN	021009C	Bypass Coronary Artery, One Site from Thoracic Artery with Autologous Venous Tissue, Open Approach
0054	IMP/REP CRT DEFIB GENAT	021009F	Bypass Coronary Artery, One Site from Abdominal Artery with Autologous Venous Tissue, Open Approach
0056	INS/REP IMPL SENSOR LEAD	021009W	Bypass Coronary Artery, One Site from Aorta with Autologous Venous Tissue, Open Approach
0057	IMP/REP SUBCUE CARD DEV	02100A3	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Arterial Tissue, Open Approach
0066	PTCA	02100A8	Bypass Coronary Artery, One Site from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
1751	Implant CCM,total system	02100A9	Bypass Coronary Artery, One Site from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
1752	Implant CCM pulse genrtr	02100AC	Bypass Coronary Artery, One Site from Thoracic Artery with Autologous Arterial Tissue, Open Approach
1755	TRANSLUMINAL CORONARY ATHERECTOMY	02100AF	Bypass Coronary Artery, One Site from Abdominal Artery with Autologous Arterial Tissue, Open Approach
3500	CLOSED VALVOTOMY NOS	02100AW	Bypass Coronary Artery, One Site from Aorta with Autologous Arterial Tissue, Open Approach
3501	CLOSED AORTIC VALVOTOMY	02100J3	Bypass Coronary Artery, One Site from Coronary Artery with Synthetic Substitute, Open Approach
3502	CLOSED MITRAL VALVOTOMY	02100J8	Bypass Coronary Artery, One Site from Right Internal Mammary with Synthetic Substitute, Open Approach
3503	CLOSED PULMON VALVOTOMY	02100J9	Bypass Coronary Artery, One Site from Left Internal Mammary with Synthetic Substitute, Open Approach
3504	CLOSED TRICUSP VALVOTOMY	02100JC	Bypass Coronary Artery, One Site from Thoracic Artery with Synthetic Substitute, Open Approach
3505	ENDOVASCULAR REPLACEMENT OF AORTIC VALVE	02100JF	Bypass Coronary Artery, One Site from Abdominal Artery with Synthetic Substitute, Open Approach
3506	TRANSAPICAL REPLACEMENT OF AORTIC VALVE	02100JW	Bypass Coronary Artery, One Site from Aorta with Synthetic Substitute, Open Approach
3507	ENDOVASCULAR REPLACEMENT OF PULMONARY VALVE	02100K3	Bypass Coronary Artery, One Site from Coronary Artery
3508	TRANSAPICAL REPLACEMENT OF PULMONARY VALVE	02100K8	Bypass Coronary Artery, One Site from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
3509	ENDOVASCULAR REPLACEMENT OF UNSPECIFIED HEART VALVE	02100K9	Bypass Coronary Artery, One Site from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
3510	OPEN VALVULOPLASTY NOS	02100KC	Bypass Coronary Artery, One Site from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
3511	OPN AORTIC VALVULOPLASTY	02100KF	Bypass Coronary Artery, One Site from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach

3512	OPN MITRAL VALVULOPLASTY	02100KW	Bypass Coronary Artery, One Site from Aorta with Nonautologous Tissue Substitute, Open Approach
3513	OPN PULMON VALVULOPLASTY	02100Z3	Bypass Coronary Artery, One Site from Coronary Artery, Open Approach
3514	OPN TRICUS VALVULOPLASTY	02100Z8	Bypass Coronary Artery, One Site from Right Internal Mammary, Open Approach
3520	REPLACE HEART VALVE NOS	02100Z9	Bypass Coronary Artery, One Site from Left Internal Mammary, Open Approach
3521	REPLACE AORT VALV-TISSUE	02100ZC	Bypass Coronary Artery, One Site from Thoracic Artery, Open Approach
3522	REPLACE AORTIC VALVE NEC	02100ZF	Bypass Coronary Artery, One Site from Abdominal Artery, Open Approach
3523	REPLACE MITR VALV-TISSUE	0210344	Bypass Coronary Artery, One Site from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
3524	REPLACE MITRAL VALVE NEC	02103D4	Bypass Coronary Artery, One Site from Coronary Vein with Intraluminal Device, Percutaneous Approach
3525	REPLACE PULM VALV-TISSUE	0210444	Bypass Coronary Artery, One Site from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
3526	REPLACE PULMON VALVE NEC	0210493	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3527	REPLACE TRIC VALV-TISSUE	0210498	Bypass Coronary Artery, One Site from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3528	REPLACE TRICUSP VALV NEC	0210499	Bypass Coronary Artery, One Site from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3531	PAPILLARY MUSCLE OPS	021049C	Bypass Coronary Artery, One Site from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3532	CHORDAE TENDINEAE OPS	021049F	Bypass Coronary Artery, One Site from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3533	ANNULOPLASTY	021049W	Bypass Coronary Artery, One Site from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3534	INFUNDIBULECTOMY	02104A3	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3535	TRABECUL CARNEAE CORD OP	02104A8	Bypass Coronary Artery, One Site from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3539	TISS ADJ TO VALV OPS NEC	02104A9	Bypass Coronary Artery, One Site from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3541	ENLARGE EXISTING SEP DEF	02104AC	Bypass Coronary Artery, One Site from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3542	CREATE SEPTAL DEFECT	02104AF	Bypass Coronary Artery, One Site from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3550	PROSTH REP HRT SEPTA NOS	02104AW	Bypass Coronary Artery, One Site from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3551	PROS REP ATRIAL DEF-OPN	02104D4	Bypass Coronary Artery, One Site from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach

3552	PROS REPAIR ATRIA DEF-CL	02104J3	Bypass Coronary Artery, One Site from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3553	PROST REPAIR VENTRIC DEF	02104J8	Bypass Coronary Artery, One Site from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
3554	PROS REP ENDOCAR CUSHION	02104J9	Bypass Coronary Artery, One Site from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
3555	PROS REP VENTRC DEF-CLOS	02104JC	Bypass Coronary Artery, One Site from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3560	GRFT REPAIR HRT SEPT NOS	02104JF	Bypass Coronary Artery, One Site from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3561	GRAFT REPAIR ATRIAL DEF	02104JW	Bypass Coronary Artery, One Site from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
3562	GRAFT REPAIR VENTRIC DEF	02104K3	Bypass Coronary Artery, One Site from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3563	GRFT REP ENDOCAR CUSHION	02104K8	Bypass Coronary Artery, One Site from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3570	HEART SEPTA REPAIR NOS	02104K9	Bypass Coronary Artery, One Site from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3571	ATRIA SEPTA DEF REP NEC	02104KC	Bypass Coronary Artery, One Site from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3572	VENTR SEPTA DEF REP NEC	02104KF	Bypass Coronary Artery, One Site from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3573	ENDOCAR CUSHION REP NEC	02104KW	Bypass Coronary Artery, One Site from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3581	TOT REPAIR TETRAL FALLOT	02104Z3	Bypass Coronary Artery, One Site from Coronary Artery, Percutaneous Endoscopic Approach
3582	TOTAL REPAIR OF TAPVC	02104Z8	Bypass Coronary Artery, One Site from Right Internal Mammary, Percutaneous Endoscopic Approach
3583	TOT REP TRUNCUS ARTERIOS	02104Z9	Bypass Coronary Artery, One Site from Left Internal Mammary, Percutaneous Endoscopic Approach
3584	TOT COR TRANSPOS GRT VES	02104ZC	Bypass Coronary Artery, One Site from Thoracic Artery, Percutaneous Endoscopic Approach
3591	INTERAT VEN RETRN TRANSP	02104ZF	Bypass Coronary Artery, One Site from Abdominal Artery, Percutaneous Endoscopic Approach
3592	CONDUIT RT VENT-PUL ART	0211093	Bypass Coronary Artery, Two Sites from Coronary Artery with Autologous Venous Tissue, Open Approach
3593	CONDUIT LEFT VENTR-AORTA	0211098	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Autologous Venous Tissue, Open Approach
3594	CONDUIT ARTIUM-PULM ART	0211099	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Autologous Venous Tissue, Open Approach
3595	HEART REPAIR REVISION	021109C	Bypass Coronary Artery, Two Sites from Thoracic Artery with Autologous Venous Tissue, Open Approach
3596	PERC HEART VALVULOPLASTY	021109F	Bypass Coronary Artery, Two Sites from Abdominal Artery with Autologous Venous Tissue, Open Approach
3597	PERC MTRL VLV REPR W IMP	021109W	Bypass Coronary Artery, Two Sites from Aorta with Autologous Venous Tissue, Open Approach

3598	OTHER HEART SEPTA OPS	02110A3	Bypass Coronary Artery, Two Sites from Coronary Artery with Autologous Arterial Tissue, Open Approach
3599	OTHER HEART VALVE OPS	02110A8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
3601	PTCA-1 VESSEL W/O AGENT	02110A9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
3602	PTCA-1 VESSEL WITH AGNT	02110AC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Autologous Arterial Tissue, Open Approach
3603	OPEN CORONRY ANGIOPLASTY	02110AF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Autologous Arterial Tissue, Open Approach
3604	INTRACORONRY THROMB INFUS	02110AW	Bypass Coronary Artery, Two Sites from Aorta with Autologous Arterial Tissue, Open Approach
3605	PTCA-MULTIPLE VESSEL	02110J3	Bypass Coronary Artery, Two Sites from Coronary Artery with Synthetic Substitute, Open Approach
3606	INSERT OF COR ART STENT	02110J8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Synthetic Substitute, Open Approach
3607	INS DRUG-ELUT CORONRY ST	02110J9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Synthetic Substitute, Open Approach
3609	REM OF COR ART OBSTR NEC	02110JC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Synthetic Substitute, Open Approach
3610	AORTOCORONARY BYPASS NOS	02110JF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Synthetic Substitute, Open Approach
3611	AORTOCOR BYPAS-1 COR ART	02110JW	Bypass Coronary Artery, Two Sites from Aorta with Synthetic Substitute, Open Approach
3612	AORTOCOR BYPAS-2 COR ART	02110K3	Bypass Coronary Artery, Two Sites from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
3613	AORTOCOR BYPAS-3 COR ART	02110K8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
3614	AORTCOR BYPAS-4+ COR ART	02110K9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
3615	/*INT MAM-COR ART BYPASS	02110KC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
3616	2 INT MAM-COR ART BYPASS	02110KF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
3617	ABD-CORON ART BYPASS	02110KW	Bypass Coronary Artery, Two Sites from Aorta with Nonautologous Tissue Substitute, Open Approach
3619	HRT REVAS BYPS ANAS NEC	02110Z3	Bypass Coronary Artery, Two Sites from Coronary Artery, Open Approach
362	ARTERIAL IMPLANT REVASC	02110Z8	Bypass Coronary Artery, Two Sites from Right Internal Mammary, Open Approach
363	OTH HEART REVASCULAR	02110Z9	Bypass Coronary Artery, Two Sites from Left Internal Mammary, Open Approach
3631	OPEN CHEST TRANS REVASC	02110ZC	Bypass Coronary Artery, Two Sites from Thoracic Artery, Open Approach
3632	OTH TRANSMYO REVASCULAR	02110ZF	Bypass Coronary Artery, Two Sites from Abdominal Artery, Open Approach
3633	ENDO TRANSMYO REVASCULAR	0211344	Bypass Coronary Artery, Two Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
3634	PERC TRANSMYO REVASCULAR	02113D4	Bypass Coronary Artery, Two Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
3639	OTH HEART REVASCULAR	0211444	Bypass Coronary Artery, Two Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach

3691	CORON VESS ANEURYSM REP	0211493	Bypass Coronary Artery, Two Sites from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3699	HEART VESSEL OP NEC	0211498	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3731	PERICARDIECTOMY	0211499	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3732	HEART ANEURYSM EXCISION	021149C	Bypass Coronary Artery, Two Sites from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3733	EXC/DEST HRT LESION OPEN	021149F	Bypass Coronary Artery, Two Sites from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3734	EXC/DEST HRT LES OTHER	021149W	Bypass Coronary Artery, Two Sites from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3735	PARTIAL VENTRICULECTOMY	02114A3	Bypass Coronary Artery, Two Sites from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3736	EXC LEFT ATRIAL APPENDAG	02114A8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3737	EXC/DEST HRT LES, THRSPC	02114A9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3741	IMPLANTATION	02114AC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
375	HEART TRANSPLANTATION	02114AF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3751	HEART TRANSPLANTATION	02114AW	Bypass Coronary Artery, Two Sites from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3752	IMPLANT TOT REP HRT SYS	02114D4	Bypass Coronary Artery, Two Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
3753	REPL/REP THORAC UNIT HRT	02114J3	Bypass Coronary Artery, Two Sites from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3754	REPL/REP OTH TOT HRT SYS	02114J8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
3755	REM INT BIVENT HRT SYS	02114J9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
3760	IMP BIVN EXT HRT AST SYS	02114JC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3761	PULSATION BALLOON IMPLAN	02114JF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3762	INSRT NON-IMPL CIRC DEV	02114JW	Bypass Coronary Artery, Two Sites from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach

3763	REPAIR HEART ASSIST SYS	02114K3	Bypass Coronary Artery, Two Sites from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3764	REMOV EXT HRT ASSIST SYS	02114K8	Bypass Coronary Artery, Two Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3765	IMP VENT EXT HRT AST SYS	02114K9	Bypass Coronary Artery, Two Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3766	IMPLANTABLE HRT ASSIST	02114KC	Bypass Coronary Artery, Two Sites from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3770	INT INSERT PACEMAK LEAD	02114KF	Bypass Coronary Artery, Two Sites from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3771	INT INSERT LEAD IN VENT	02114KW	Bypass Coronary Artery, Two Sites from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3772	INT INSER LEAD ATRI-VENT	02114Z3	Bypass Coronary Artery, Two Sites from Coronary Artery, Percutaneous Endoscopic Approach
3773	INT INSER LEAD IN ATRIUM	02114Z8	Bypass Coronary Artery, Two Sites from Right Internal Mammary, Percutaneous Endoscopic Approach
3774	INT OR REPL LEAD EPICAR	02114Z9	Bypass Coronary Artery, Two Sites from Left Internal Mammary, Percutaneous Endoscopic Approach
3775	REVISION OF LEAD	02114ZC	Bypass Coronary Artery, Two Sites from Thoracic Artery, Percutaneous Endoscopic Approach
3776	REPL TV ATRI-VENT LEAD	02114ZF	Bypass Coronary Artery, Two Sites from Abdominal Artery, Percutaneous Endoscopic Approach
3777	REMOVAL OF LEAD W/O REPL	0212093	Bypass Coronary Artery, Three Sites from Coronary Artery with Autologous Venous Tissue, Open Approach
3778	INSER TEMP PACEMAKER SYS	0212098	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Autologous Venous Tissue, Open Approach
3779	REVIS OR RELOCATE POCKET	0212099	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Autologous Venous Tissue, Open Approach
3780	INT OR REPL PERM PACEMKR	021209C	Bypass Coronary Artery, Three Sites from Thoracic Artery with Autologous Venous Tissue, Open Approach
3781	INT INSERT 1-CHAM, NON	021209F	Bypass Coronary Artery, Three Sites from Abdominal Artery with Autologous Venous Tissue, Open Approach
3782	INT INSERT 1-CHAM, RATE	021209W	Bypass Coronary Artery, Three Sites from Aorta with Autologous Venous Tissue, Open Approach
3783	INT INSERT DUAL-CHAM DEV	02120A3	Bypass Coronary Artery, Three Sites from Coronary Artery with Autologous Arterial Tissue, Open Approach
3785	REPL PACEM W 1-CHAM, NON	02120A8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
3786	REPL PACEM 1-CHAM, RATE	02120A9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
3787	REPL PACEM W DUAL-CHAM	02120AC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Autologous Arterial Tissue, Open Approach
3789	REVISE OR REMOVE PACEMAK	02120AF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Autologous Arterial Tissue, Open Approach
3794	IMPLT/REPL CARDDEFIB TOT	02120AW	Bypass Coronary Artery, Three Sites from Aorta with Autologous Arterial Tissue, Open Approach
3795	IMPLT CARDIODEFIB LEADS	02120J3	Bypass Coronary Artery, Three Sites from Coronary Artery with Synthetic Substitute, Open Approach

3796	IMPLT CARDIODEFIB GENATR	02120J8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Synthetic Substitute, Open Approach
3797	REPL CARDIODEFIB LEADS	02120J9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Synthetic Substitute, Open Approach
3798	REPL CARDIODEFIB GENRATR	02120JC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Synthetic Substitute, Open Approach
3826	INSERTION OF IMPLANTABLE PRESSOR SENSOR WITHOUT LEAD FOR INTRACARDIAC OR GREAT VESSEL HEMO DYNAMIC MONITORING	02120JF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Synthetic Substitute, Open Approach
		02120JW	Bypass Coronary Artery, Three Sites from Aorta with Synthetic Substitute, Open Approach
		02120K3	Bypass Coronary Artery, Three Sites from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
		02120K8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
		02120K9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
		02120KC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
		02120KF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
		02120KW	Bypass Coronary Artery, Three Sites from Aorta with Nonautologous Tissue Substitute, Open Approach
		02120Z3	Bypass Coronary Artery, Three Sites from Coronary Artery, Open Approach
		02120Z8	Bypass Coronary Artery, Three Sites from Right Internal Mammary, Open Approach
		02120Z9	Bypass Coronary Artery, Three Sites from Left Internal Mammary, Open Approach
		02120ZC	Bypass Coronary Artery, Three Sites from Thoracic Artery, Open Approach
		02120ZF	Bypass Coronary Artery, Three Sites from Abdominal Artery, Open Approach
		0212344	Bypass Coronary Artery, Three Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
		02123D4	Bypass Coronary Artery, Three Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
		0212444	Bypass Coronary Artery, Three Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
		0212493	Bypass Coronary Artery, Three Sites from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
		0212498	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
		0212499	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
		021249C	Bypass Coronary Artery, Three Sites from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach

021249F	Bypass Coronary Artery, Three Sites from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021249W	Bypass Coronary Artery, Three Sites from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02124A3	Bypass Coronary Artery, Three Sites from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124A8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124A9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124AC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124AF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124AW	Bypass Coronary Artery, Three Sites from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124D4	Bypass Coronary Artery, Three Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
02124J3	Bypass Coronary Artery, Three Sites from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124J8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02124J9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JW	Bypass Coronary Artery, Three Sites from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
02124K3	Bypass Coronary Artery, Three Sites from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124K8	Bypass Coronary Artery, Three Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124K9	Bypass Coronary Artery, Three Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124KC	Bypass Coronary Artery, Three Sites from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124KF	Bypass Coronary Artery, Three Sites from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach



02124KW	Bypass Coronary Artery, Three Sites from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124Z3	Bypass Coronary Artery, Three Sites from Coronary Artery, Percutaneous Endoscopic Approach
02124Z8	Bypass Coronary Artery, Three Sites from Right Internal Mammary, Percutaneous Endoscopic Approach
02124Z9	Bypass Coronary Artery, Three Sites from Left Internal Mammary, Percutaneous Endoscopic Approach
02124ZC	Bypass Coronary Artery, Three Sites from Thoracic Artery, Percutaneous Endoscopic Approach
02124ZF	Bypass Coronary Artery, Three Sites from Abdominal Artery, Percutaneous Endoscopic Approach
0213093	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Autologous Venous Tissue, Open Approach
0213098	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0213099	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Autologous Venous Tissue, Open Approach
021309C	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Autologous Venous Tissue, Open Approach
021309F	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Autologous Venous Tissue, Open Approach
021309W	Bypass Coronary Artery, Four or More Sites from Aorta with Autologous Venous Tissue, Open Approach
02130A3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Autologous Arterial Tissue, Open Approach
02130A8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
02130A9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
02130AC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Autologous Arterial Tissue, Open Approach
02130AF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Autologous Arterial Tissue, Open Approach
02130AW	Bypass Coronary Artery, Four or More Sites from Aorta with Autologous Arterial Tissue, Open Approach
02130J3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Synthetic Substitute, Open Approach
02130J8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Synthetic Substitute, Open Approach
02130J9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Synthetic Substitute, Open Approach
02130JC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Synthetic Substitute, Open Approach

02130JF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Synthetic Substitute, Open Approach
02130JW	Bypass Coronary Artery, Four or More Sites from Aorta with Synthetic Substitute, Open Approach
02130K3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
02130K8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02130K9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02130KC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
02130KF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
02130KW	Bypass Coronary Artery, Four or More Sites from Aorta with Nonautologous Tissue Substitute, Open Approach
02130Z3	Bypass Coronary Artery, Four or More Sites from Coronary Artery, Open Approach
02130Z8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary, Open Approach
02130Z9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary, Open Approach
02130ZC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery, Open Approach
02130ZF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery, Open Approach
0213344	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
02133D4	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
0213444	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
0213493	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0213498	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0213499	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021349C	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021349F	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021349W	Bypass Coronary Artery, Four or More Sites from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach

02134A3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134A8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134A9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134AC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134AF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134AW	Bypass Coronary Artery, Four or More Sites from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02134D4	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
02134J3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02134J8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02134J9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02134JC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02134JF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02134JW	Bypass Coronary Artery, Four or More Sites from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
02134K3	Bypass Coronary Artery, Four or More Sites from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134K8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134K9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134KC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134KF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134KW	Bypass Coronary Artery, Four or More Sites from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02134Z3	Bypass Coronary Artery, Four or More Sites from Coronary Artery, Percutaneous Endoscopic Approach

02134Z8	Bypass Coronary Artery, Four or More Sites from Right Internal Mammary, Percutaneous Endoscopic Approach
02134Z9	Bypass Coronary Artery, Four or More Sites from Left Internal Mammary, Percutaneous Endoscopic Approach
02134ZC	Bypass Coronary Artery, Four or More Sites from Thoracic Artery, Percutaneous Endoscopic Approach
02134ZF	Bypass Coronary Artery, Four or More Sites from Abdominal Artery, Percutaneous Endoscopic Approach
021609P	Bypass Right Atrium to Pulmonary Trunk with Autologous Venous Tissue, Open Approach
021609Q	Bypass Right Atrium to Right Pulmonary Artery with Autologous Venous Tissue, Open Approach
021609R	Bypass Right Atrium to Left Pulmonary Artery with Autologous Venous Tissue, Open Approach
02160AP	Bypass Right Atrium to Pulmonary Trunk with Autologous Arterial Tissue, Open Approach
02160AQ	Bypass Right Atrium to Right Pulmonary Artery with Autologous Arterial Tissue, Open Approach
02160AR	Bypass Right Atrium to Left Pulmonary Artery with Autologous Arterial Tissue, Open Approach
02160JP	Bypass Right Atrium to Pulmonary Trunk with Synthetic Substitute, Open Approach
02160JQ	Bypass Right Atrium to Right Pulmonary Artery with Synthetic Substitute, Open Approach
02160JR	Bypass Right Atrium to Left Pulmonary Artery with Synthetic Substitute, Open Approach
02160KP	Bypass Right Atrium to Pulmonary Trunk with Nonautologous Tissue Substitute, Open Approach
02160KQ	Bypass Right Atrium to Right Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
02160KR	Bypass Right Atrium to Left Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
02160ZP	Bypass Right Atrium to Pulmonary Trunk, Open Approach
02160ZQ	Bypass Right Atrium to Right Pulmonary Artery, Open Approach
02160ZR	Bypass Right Atrium to Left Pulmonary Artery, Open Approach
021649P	Bypass Right Atrium to Pulmonary Trunk with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021649Q	Bypass Right Atrium to Right Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021649R	Bypass Right Atrium to Left Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02164AP	Bypass Right Atrium to Pulmonary Trunk with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02164AQ	Bypass Right Atrium to Right Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02164AR	Bypass Right Atrium to Left Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02164JP	Bypass Right Atrium to Pulmonary Trunk with Synthetic Substitute, Percutaneous Endoscopic Approach
02164JQ	Bypass Right Atrium to Right Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach

02164JR	Bypass Right Atrium to Left Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02164KP	Bypass Right Atrium to Pulmonary Trunk with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02164KQ	Bypass Right Atrium to Right Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02164KR	Bypass Right Atrium to Left Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02164ZP	Bypass Right Atrium to Pulmonary Trunk, Percutaneous Endoscopic Approach
02164ZQ	Bypass Right Atrium to Right Pulmonary Artery, Percutaneous Endoscopic Approach
02164ZR	Bypass Right Atrium to Left Pulmonary Artery, Percutaneous Endoscopic Approach
021709P	Bypass Left Atrium to Pulmonary Trunk with Autologous Venous Tissue, Open Approach
021709Q	Bypass Left Atrium to Right Pulmonary Artery with Autologous Venous Tissue, Open Approach
021709R	Bypass Left Atrium to Left Pulmonary Artery with Autologous Venous Tissue, Open Approach
02170AP	Bypass Left Atrium to Pulmonary Trunk with Autologous Arterial Tissue, Open Approach
02170AQ	Bypass Left Atrium to Right Pulmonary Artery with Autologous Arterial Tissue, Open Approach
02170AR	Bypass Left Atrium to Left Pulmonary Artery with Autologous Arterial Tissue, Open Approach
02170JP	Bypass Left Atrium to Pulmonary Trunk with Synthetic Substitute, Open Approach
02170JQ	Bypass Left Atrium to Right Pulmonary Artery with Synthetic Substitute, Open Approach
02170JR	Bypass Left Atrium to Left Pulmonary Artery with Synthetic Substitute, Open Approach
02170KP	Bypass Left Atrium to Pulmonary Trunk with Nonautologous Tissue Substitute, Open Approach
02170KQ	Bypass Left Atrium to Right Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
02170KR	Bypass Left Atrium to Left Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
02170ZP	Bypass Left Atrium to Pulmonary Trunk, Open Approach
02170ZQ	Bypass Left Atrium to Right Pulmonary Artery, Open Approach
02170ZR	Bypass Left Atrium to Left Pulmonary Artery, Open Approach
021749P	Bypass Left Atrium to Pulmonary Trunk with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021749Q	Bypass Left Atrium to Right Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021749R	Bypass Left Atrium to Left Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02174AP	Bypass Left Atrium to Pulmonary Trunk with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

02174AQ	Bypass Left Atrium to Right Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02174AR	Bypass Left Atrium to Left Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02174JP	Bypass Left Atrium to Pulmonary Trunk with Synthetic Substitute, Percutaneous Endoscopic Approach
02174JQ	Bypass Left Atrium to Right Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02174JR	Bypass Left Atrium to Left Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02174KP	Bypass Left Atrium to Pulmonary Trunk with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02174KQ	Bypass Left Atrium to Right Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02174KR	Bypass Left Atrium to Left Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02174ZP	Bypass Left Atrium to Pulmonary Trunk, Percutaneous Endoscopic Approach
02174ZQ	Bypass Left Atrium to Right Pulmonary Artery, Percutaneous Endoscopic Approach
02174ZR	Bypass Left Atrium to Left Pulmonary Artery, Percutaneous Endoscopic Approach
021K09P	Bypass Right Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Open Approach
021K09Q	Bypass Right Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Open Approach
021K09R	Bypass Right Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Open Approach
021K0AP	Bypass Right Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Open Approach
021K0AQ	Bypass Right Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Open Approach
021K0AR	Bypass Right Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Open Approach
021K0JP	Bypass Right Ventricle to Pulmonary Trunk with Synthetic Substitute, Open Approach
021K0JQ	Bypass Right Ventricle to Right Pulmonary Artery with Synthetic Substitute, Open Approach
021K0JR	Bypass Right Ventricle to Left Pulmonary Artery with Synthetic Substitute, Open Approach
021K0KP	Bypass Right Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Open Approach
021K0KQ	Bypass Right Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
021K0KR	Bypass Right Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
021K0Z5	Bypass Right Ventricle to Coronary Circulation, Open Approach
021K0Z8	Bypass Right Ventricle to Right Internal Mammary, Open Approach
021K0Z9	Bypass Right Ventricle to Left Internal Mammary, Open Approach
021K0ZC	Bypass Right Ventricle to Thoracic Artery, Open Approach

021K0ZF	Bypass Right Ventricle to Abdominal Artery, Open Approach
021K0ZP	Bypass Right Ventricle to Pulmonary Trunk, Open Approach
021K0ZQ	Bypass Right Ventricle to Right Pulmonary Artery, Open Approach
021K0ZR	Bypass Right Ventricle to Left Pulmonary Artery, Open Approach
021K0ZW	Bypass Right Ventricle to Aorta, Open Approach
021K49P	Bypass Right Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021K49Q	Bypass Right Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021K49R	Bypass Right Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021K4AP	Bypass Right Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
021K4AQ	Bypass Right Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
021K4AR	Bypass Right Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
021K4JP	Bypass Right Ventricle to Pulmonary Trunk with Synthetic Substitute, Percutaneous Endoscopic Approach
021K4JQ	Bypass Right Ventricle to Right Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
021K4JR	Bypass Right Ventricle to Left Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
021K4KP	Bypass Right Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021K4KQ	Bypass Right Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021K4KR	Bypass Right Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021K4Z5	Bypass Right Ventricle to Coronary Circulation, Percutaneous Endoscopic Approach
021K4Z8	Bypass Right Ventricle to Right Internal Mammary, Percutaneous Endoscopic Approach
021K4Z9	Bypass Right Ventricle to Left Internal Mammary, Percutaneous Endoscopic Approach
021K4ZC	Bypass Right Ventricle to Thoracic Artery, Percutaneous Endoscopic Approach
021K4ZF	Bypass Right Ventricle to Abdominal Artery, Percutaneous Endoscopic Approach
021K4ZP	Bypass Right Ventricle to Pulmonary Trunk, Percutaneous Endoscopic Approach
021K4ZQ	Bypass Right Ventricle to Right Pulmonary Artery, Percutaneous Endoscopic Approach
021K4ZR	Bypass Right Ventricle to Left Pulmonary Artery, Percutaneous Endoscopic Approach

021K4ZW	Bypass Right Ventricle to Aorta, Percutaneous Endoscopic Approach
021L09P	Bypass Left Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Open Approach
021L09Q	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Open Approach
021L09R	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Open Approach
021L0AP	Bypass Left Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Open Approach
021L0AQ	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Open Approach
021L0AR	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Open Approach
021L0JP	Bypass Left Ventricle to Pulmonary Trunk with Synthetic Substitute, Open Approach
021L0JQ	Bypass Left Ventricle to Right Pulmonary Artery with Synthetic Substitute, Open Approach
021L0JR	Bypass Left Ventricle to Left Pulmonary Artery with Synthetic Substitute, Open Approach
021L0KP	Bypass Left Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Open Approach
021L0KQ	Bypass Left Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
021L0KR	Bypass Left Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach
021L0Z5	Bypass Left Ventricle to Coronary Circulation, Open Approach
021L0Z8	Bypass Left Ventricle to Right Internal Mammary, Open Approach
021L0Z9	Bypass Left Ventricle to Left Internal Mammary, Open Approach
021L0ZC	Bypass Left Ventricle to Thoracic Artery, Open Approach
021L0ZF	Bypass Left Ventricle to Abdominal Artery, Open Approach
021L0ZP	Bypass Left Ventricle to Pulmonary Trunk, Open Approach
021L0ZQ	Bypass Left Ventricle to Right Pulmonary Artery, Open Approach
021L0ZR	Bypass Left Ventricle to Left Pulmonary Artery, Open Approach
021L0ZW	Bypass Left Ventricle to Aorta, Open Approach
021L49P	Bypass Left Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021L49Q	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021L49R	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021L4AP	Bypass Left Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
021L4AQ	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach



021L4AR	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
021L4JP	Bypass Left Ventricle to Pulmonary Trunk with Synthetic Substitute, Percutaneous Endoscopic Approach
021L4JQ	Bypass Left Ventricle to Right Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
021L4JR	Bypass Left Ventricle to Left Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
021L4KP	Bypass Left Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021L4KQ	Bypass Left Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021L4KR	Bypass Left Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
021L4Z5	Bypass Left Ventricle to Coronary Circulation, Percutaneous Endoscopic Approach
021L4Z8	Bypass Left Ventricle to Right Internal Mammary, Percutaneous Endoscopic Approach
021L4Z9	Bypass Left Ventricle to Left Internal Mammary, Percutaneous Endoscopic Approach
021L4ZC	Bypass Left Ventricle to Thoracic Artery, Percutaneous Endoscopic Approach
021L4ZF	Bypass Left Ventricle to Abdominal Artery, Percutaneous Endoscopic Approach
021L4ZP	Bypass Left Ventricle to Pulmonary Trunk, Percutaneous Endoscopic Approach
021L4ZQ	Bypass Left Ventricle to Right Pulmonary Artery, Percutaneous Endoscopic Approach
021L4ZR	Bypass Left Ventricle to Left Pulmonary Artery, Percutaneous Endoscopic Approach
021L4ZW	Bypass Left Ventricle to Aorta, Percutaneous Endoscopic Approach
02540ZZ	Destruction of Coronary Vein, Open Approach
02543ZZ	Destruction of Coronary Vein, Percutaneous Approach
02544ZZ	Destruction of Coronary Vein, Percutaneous Endoscopic Approach
02550ZZ	Destruction of Atrial Septum, Open Approach
02553ZZ	Destruction of Atrial Septum, Percutaneous Approach
02554ZZ	Destruction of Atrial Septum, Percutaneous Endoscopic Approach
02560ZZ	Destruction of Right Atrium, Open Approach
02563ZZ	Destruction of Right Atrium, Percutaneous Approach
02564ZZ	Destruction of Right Atrium, Percutaneous Endoscopic Approach
02570ZK	Destruction of Left Atrial Appendage, Open Approach
02570ZZ	Destruction of Left Atrium, Open Approach
02573ZK	Destruction of Left Atrial Appendage, Percutaneous Approach
02573ZZ	Destruction of Left Atrium, Percutaneous Approach
02574ZK	Destruction of Left Atrial Appendage, Percutaneous Endoscopic Approach
02574ZZ	Destruction of Left Atrium, Percutaneous Endoscopic Approach

02580ZZ	Destruction of Conduction Mechanism, Open Approach
02583ZZ	Destruction of Conduction Mechanism, Percutaneous Approach
02584ZZ	Destruction of Conduction Mechanism, Percutaneous Endoscopic Approach
02590ZZ	Destruction of Chordae Tendineae, Open Approach
02593ZZ	Destruction of Chordae Tendineae, Percutaneous Approach
02594ZZ	Destruction of Chordae Tendineae, Percutaneous Endoscopic Approach
025D0ZZ	Destruction of Papillary Muscle, Open Approach
025D3ZZ	Destruction of Papillary Muscle, Percutaneous Approach
025D4ZZ	Destruction of Papillary Muscle, Percutaneous Endoscopic Approach
025F0ZZ	Destruction of Aortic Valve, Open Approach
025F3ZZ	Destruction of Aortic Valve, Percutaneous Approach
025F4ZZ	Destruction of Aortic Valve, Percutaneous Endoscopic Approach
025G0ZZ	Destruction of Mitral Valve, Open Approach
025G3ZZ	Destruction of Mitral Valve, Percutaneous Approach
025G4ZZ	Destruction of Mitral Valve, Percutaneous Endoscopic Approach
025H0ZZ	Destruction of Pulmonary Valve, Open Approach
025H3ZZ	Destruction of Pulmonary Valve, Percutaneous Approach
025H4ZZ	Destruction of Pulmonary Valve, Percutaneous Endoscopic Approach
025J0ZZ	Destruction of Tricuspid Valve, Open Approach
025J3ZZ	Destruction of Tricuspid Valve, Percutaneous Approach
025J4ZZ	Destruction of Tricuspid Valve, Percutaneous Endoscopic Approach
025K0ZZ	Destruction of Right Ventricle, Open Approach
025K3ZZ	Destruction of Right Ventricle, Percutaneous Approach
025K4ZZ	Destruction of Right Ventricle, Percutaneous Endoscopic Approach
025L0ZZ	Destruction of Left Ventricle, Open Approach
025L3ZZ	Destruction of Left Ventricle, Percutaneous Approach
025L4ZZ	Destruction of Left Ventricle, Percutaneous Endoscopic Approach
025M0ZZ	Destruction of Ventricular Septum, Open Approach
025M3ZZ	Destruction of Ventricular Septum, Percutaneous Approach
025M4ZZ	Destruction of Ventricular Septum, Percutaneous Endoscopic Approach
025N0ZZ	Destruction of Pericardium, Open Approach
025N3ZZ	Destruction of Pericardium, Percutaneous Approach
025N4ZZ	Destruction of Pericardium, Percutaneous Endoscopic Approach
0270046	Dilation of Coronary Artery, One Site, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach
027004Z	Dilation of Coronary Artery, One Site with Drug-eluting Intraluminal Device, Open Approach
02700D6	Dilation of Coronary Artery, One Site, Bifurcation, with Intraluminal Device, Open Approach
02700DZ	Dilation of Coronary Artery, One Site with Intraluminal Device, Open Approach
02700T6	Dilation of Coronary Artery, One Site, Bifurcation, with Radioactive Intraluminal Device, Open Approach

02700TZ	Dilation of Coronary Artery, One Site with Radioactive Intraluminal Device, Open Approach
02700Z6	Dilation of Coronary Artery, One Site, Bifurcation, Open Approach
02700ZZ	Dilation of Coronary Artery, One Site, Open Approach
0270346	Dilation of Coronary Artery, One Site, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach
027034Z	Dilation of Coronary Artery, One Site with Drug-eluting Intraluminal Device, Percutaneous Approach
02703D6	Dilation of Coronary Artery, One Site, Bifurcation, with Intraluminal Device, Percutaneous Approach
02703DZ	Dilation of Coronary Artery, One Site with Intraluminal Device, Percutaneous Approach
02703T6	Dilation of Coronary Artery, One Site, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach
02703TZ	Dilation of Coronary Artery, One Site with Radioactive Intraluminal Device, Percutaneous Approach
02703Z6	Dilation of Coronary Artery, One Site, Bifurcation, Percutaneous Approach
02703ZZ	Dilation of Coronary Artery, One Site, Percutaneous Approach
0270446	Dilation of Coronary Artery, One Site, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027044Z	Dilation of Coronary Artery, One Site with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
02704D6	Dilation of Coronary Artery, One Site, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach
02704DZ	Dilation of Coronary Artery, One Site with Intraluminal Device, Percutaneous Endoscopic Approach
02704T6	Dilation of Coronary Artery, One Site, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02704TZ	Dilation of Coronary Artery, One Site with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02704Z6	Dilation of Coronary Artery, One Site, Bifurcation, Percutaneous Endoscopic Approach
02704ZZ	Dilation of Coronary Artery, One Site, Percutaneous Endoscopic Approach
0271046	Dilation of Coronary Artery, Two Sites, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach
027104Z	Dilation of Coronary Artery, Two Sites with Drug-eluting Intraluminal Device, Open Approach
02710D6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Intraluminal Device, Open Approach
02710DZ	Dilation of Coronary Artery, Two Sites with Intraluminal Device, Open Approach
02710T6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Radioactive Intraluminal Device, Open Approach
02710TZ	Dilation of Coronary Artery, Two Sites with Radioactive Intraluminal Device, Open Approach
02710Z6	Dilation of Coronary Artery, Two Sites, Bifurcation, Open Approach
02710ZZ	Dilation of Coronary Artery, Two Sites, Open Approach
0271346	Dilation of Coronary Artery, Two Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach

027134Z	Dilation of Coronary Artery, Two Sites with Drug-eluting Intraluminal Device, Percutaneous Approach
02713D6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Intraluminal Device, Percutaneous Approach
02713DZ	Dilation of Coronary Artery, Two Sites with Intraluminal Device, Percutaneous Approach
02713T6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach
02713TZ	Dilation of Coronary Artery, Two Sites with Radioactive Intraluminal Device, Percutaneous Approach
02713Z6	Dilation of Coronary Artery, Two Sites, Bifurcation, Percutaneous Approach
02713ZZ	Dilation of Coronary Artery, Two Sites, Percutaneous Approach
0271446	Dilation of Coronary Artery, Two Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027144Z	Dilation of Coronary Artery, Two Sites with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
02714D6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach
02714DZ	Dilation of Coronary Artery, Two Sites with Intraluminal Device, Percutaneous Endoscopic Approach
02714T6	Dilation of Coronary Artery, Two Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02714TZ	Dilation of Coronary Artery, Two Sites with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02714Z6	Dilation of Coronary Artery, Two Sites, Bifurcation, Percutaneous Endoscopic Approach
02714ZZ	Dilation of Coronary Artery, Two Sites, Percutaneous Endoscopic Approach
0272046	Dilation of Coronary Artery, Three Sites, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach
027204Z	Dilation of Coronary Artery, Three Sites with Drug-eluting Intraluminal Device, Open Approach
02720D6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Intraluminal Device, Open Approach
02720DZ	Dilation of Coronary Artery, Three Sites with Intraluminal Device, Open Approach
02720T6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Radioactive Intraluminal Device, Open Approach
02720TZ	Dilation of Coronary Artery, Three Sites with Radioactive Intraluminal Device, Open Approach
02720Z6	Dilation of Coronary Artery, Three Sites, Bifurcation, Open Approach
02720ZZ	Dilation of Coronary Artery, Three Sites, Open Approach
0272346	Dilation of Coronary Artery, Three Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach
027234Z	Dilation of Coronary Artery, Three Sites with Drug-eluting Intraluminal Device, Percutaneous Approach
02723D6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Intraluminal Device, Percutaneous Approach
02723DZ	Dilation of Coronary Artery, Three Sites with Intraluminal Device, Percutaneous Approach
02723T6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach

02723TZ	Dilation of Coronary Artery, Three Sites with Radioactive Intraluminal Device, Percutaneous Approach
02723Z6	Dilation of Coronary Artery, Three Sites, Bifurcation, Percutaneous Approach
02723ZZ	Dilation of Coronary Artery, Three Sites, Percutaneous Approach
0272446	Dilation of Coronary Artery, Three Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027244Z	Dilation of Coronary Artery, Three Sites with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
02724D6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach
02724DZ	Dilation of Coronary Artery, Three Sites with Intraluminal Device, Percutaneous Endoscopic Approach
02724T6	Dilation of Coronary Artery, Three Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02724TZ	Dilation of Coronary Artery, Three Sites with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02724Z6	Dilation of Coronary Artery, Three Sites, Bifurcation, Percutaneous Endoscopic Approach
02724ZZ	Dilation of Coronary Artery, Three Sites, Percutaneous Endoscopic Approach
0273046	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach
027304Z	Dilation of Coronary Artery, Four or More Sites with Drug-eluting Intraluminal Device, Open Approach
02730D6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Intraluminal Device, Open Approach
02730DZ	Dilation of Coronary Artery, Four or More Sites with Intraluminal Device, Open Approach
02730T6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Radioactive Intraluminal Device, Open Approach
02730TZ	Dilation of Coronary Artery, Four or More Sites with Radioactive Intraluminal Device, Open Approach
02730Z6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, Open Approach
02730ZZ	Dilation of Coronary Artery, Four or More Sites, Open Approach
0273346	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach
027334Z	Dilation of Coronary Artery, Four or More Sites with Drug-eluting Intraluminal Device, Percutaneous Approach
02733D6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Intraluminal Device, Percutaneous Approach
02733DZ	Dilation of Coronary Artery, Four or More Sites with Intraluminal Device, Percutaneous Approach
02733T6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach
02733TZ	Dilation of Coronary Artery, Four or More Sites with Radioactive Intraluminal Device, Percutaneous Approach

02733Z6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, Percutaneous Approach
02733ZZ	Dilation of Coronary Artery, Four or More Sites, Percutaneous Approach
0273446	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027344Z	Dilation of Coronary Artery, Four or More Sites with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
02734D6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach
02734DZ	Dilation of Coronary Artery, Four or More Sites with Intraluminal Device, Percutaneous Endoscopic Approach
02734T6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02734TZ	Dilation of Coronary Artery, Four or More Sites with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
02734Z6	Dilation of Coronary Artery, Four or More Sites, Bifurcation, Percutaneous Endoscopic Approach
02734ZZ	Dilation of Coronary Artery, Four or More Sites, Percutaneous Endoscopic Approach
027F04Z	Dilation of Aortic Valve with Drug-eluting Intraluminal Device, Open Approach
027F0DZ	Dilation of Aortic Valve with Intraluminal Device, Open Approach
027F0ZZ	Dilation of Aortic Valve, Open Approach
027F34Z	Dilation of Aortic Valve with Drug-eluting Intraluminal Device, Percutaneous Approach
027F3DZ	Dilation of Aortic Valve with Intraluminal Device, Percutaneous Approach
027F3ZZ	Dilation of Aortic Valve, Percutaneous Approach
027F44Z	Dilation of Aortic Valve with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027F4DZ	Dilation of Aortic Valve with Intraluminal Device, Percutaneous Endoscopic Approach
027F4ZZ	Dilation of Aortic Valve, Percutaneous Endoscopic Approach
027G04Z	Dilation of Mitral Valve with Drug-eluting Intraluminal Device, Open Approach
027G0DZ	Dilation of Mitral Valve with Intraluminal Device, Open Approach
027G0ZZ	Dilation of Mitral Valve, Open Approach
027G34Z	Dilation of Mitral Valve with Drug-eluting Intraluminal Device, Percutaneous Approach
027G3DZ	Dilation of Mitral Valve with Intraluminal Device, Percutaneous Approach
027G3ZZ	Dilation of Mitral Valve, Percutaneous Approach
027G44Z	Dilation of Mitral Valve with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027G4DZ	Dilation of Mitral Valve with Intraluminal Device, Percutaneous Endoscopic Approach
027G4ZZ	Dilation of Mitral Valve, Percutaneous Endoscopic Approach

027H04Z	Dilation of Pulmonary Valve with Drug-eluting Intraluminal Device, Open Approach
027H0DZ	Dilation of Pulmonary Valve with Intraluminal Device, Open Approach
027H0ZZ	Dilation of Pulmonary Valve, Open Approach
027H34Z	Dilation of Pulmonary Valve with Drug-eluting Intraluminal Device, Percutaneous Approach
027H3DZ	Dilation of Pulmonary Valve with Intraluminal Device, Percutaneous Approach
027H3ZZ	Dilation of Pulmonary Valve, Percutaneous Approach
027H44Z	Dilation of Pulmonary Valve with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027H4DZ	Dilation of Pulmonary Valve with Intraluminal Device, Percutaneous Endoscopic Approach
027H4ZZ	Dilation of Pulmonary Valve, Percutaneous Endoscopic Approach
027J04Z	Dilation of Tricuspid Valve with Drug-eluting Intraluminal Device, Open Approach
027J0DZ	Dilation of Tricuspid Valve with Intraluminal Device, Open Approach
027J0ZZ	Dilation of Tricuspid Valve, Open Approach
027J34Z	Dilation of Tricuspid Valve with Drug-eluting Intraluminal Device, Percutaneous Approach
027J3DZ	Dilation of Tricuspid Valve with Intraluminal Device, Percutaneous Approach
027J3ZZ	Dilation of Tricuspid Valve, Percutaneous Approach
027J44Z	Dilation of Tricuspid Valve with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
027J4DZ	Dilation of Tricuspid Valve with Intraluminal Device, Percutaneous Endoscopic Approach
027J4ZZ	Dilation of Tricuspid Valve, Percutaneous Endoscopic Approach
02890ZZ	Division of Chordae Tendineae, Open Approach
02893ZZ	Division of Chordae Tendineae, Percutaneous Approach
02894ZZ	Division of Chordae Tendineae, Percutaneous Endoscopic Approach
028D0ZZ	Division of Papillary Muscle, Open Approach
028D3ZZ	Division of Papillary Muscle, Percutaneous Approach
028D4ZZ	Division of Papillary Muscle, Percutaneous Endoscopic Approach
02B40ZZ	Excision of Coronary Vein, Open Approach
02B43ZZ	Excision of Coronary Vein, Percutaneous Approach
02B44ZZ	Excision of Coronary Vein, Percutaneous Endoscopic Approach
02B50ZZ	Excision of Atrial Septum, Open Approach
02B53ZZ	Excision of Atrial Septum, Percutaneous Approach
02B54ZZ	Excision of Atrial Septum, Percutaneous Endoscopic Approach
02B60ZZ	Excision of Right Atrium, Open Approach
02B63ZZ	Excision of Right Atrium, Percutaneous Approach
02B64ZZ	Excision of Right Atrium, Percutaneous Endoscopic Approach
02B70ZK	Excision of Left Atrial Appendage, Open Approach
02B70ZZ	Excision of Left Atrium, Open Approach
02B73ZK	Excision of Left Atrial Appendage, Percutaneous Approach
02B73ZZ	Excision of Left Atrium, Percutaneous Approach

02B74ZK	Excision of Left Atrial Appendage, Percutaneous Endoscopic Approach
02B74ZZ	Excision of Left Atrium, Percutaneous Endoscopic Approach
02B80ZZ	Excision of Conduction Mechanism, Open Approach
02B83ZZ	Excision of Conduction Mechanism, Percutaneous Approach
02B84ZZ	Excision of Conduction Mechanism, Percutaneous Endoscopic Approach
02B90ZZ	Excision of Chordae Tendineae, Open Approach
02B93ZZ	Excision of Chordae Tendineae, Percutaneous Approach
02B94ZZ	Excision of Chordae Tendineae, Percutaneous Endoscopic Approach
02BD0ZZ	Excision of Papillary Muscle, Open Approach
02BD3ZZ	Excision of Papillary Muscle, Percutaneous Approach
02BD4ZZ	Excision of Papillary Muscle, Percutaneous Endoscopic Approach
02BF0ZZ	Excision of Aortic Valve, Open Approach
02BF3ZZ	Excision of Aortic Valve, Percutaneous Approach
02BF4ZZ	Excision of Aortic Valve, Percutaneous Endoscopic Approach
02BG0ZZ	Excision of Mitral Valve, Open Approach
02BG3ZZ	Excision of Mitral Valve, Percutaneous Approach
02BG4ZZ	Excision of Mitral Valve, Percutaneous Endoscopic Approach
02BH0ZZ	Excision of Pulmonary Valve, Open Approach
02BH3ZZ	Excision of Pulmonary Valve, Percutaneous Approach
02BH4ZZ	Excision of Pulmonary Valve, Percutaneous Endoscopic Approach
02BJ0ZZ	Excision of Tricuspid Valve, Open Approach
02BJ3ZZ	Excision of Tricuspid Valve, Percutaneous Approach
02BJ4ZZ	Excision of Tricuspid Valve, Percutaneous Endoscopic Approach
02BK0ZZ	Excision of Right Ventricle, Open Approach
02BK3ZZ	Excision of Right Ventricle, Percutaneous Approach
02BK4ZZ	Excision of Right Ventricle, Percutaneous Endoscopic Approach
02BL0ZZ	Excision of Left Ventricle, Open Approach
02BL3ZZ	Excision of Left Ventricle, Percutaneous Approach
02BL4ZZ	Excision of Left Ventricle, Percutaneous Endoscopic Approach
02BM0ZZ	Excision of Ventricular Septum, Open Approach
02BM3ZZ	Excision of Ventricular Septum, Percutaneous Approach
02BM4ZZ	Excision of Ventricular Septum, Percutaneous Endoscopic Approach
02BN0ZZ	Excision of Pericardium, Open Approach
02BN3ZZ	Excision of Pericardium, Percutaneous Approach
02BN4ZZ	Excision of Pericardium, Percutaneous Endoscopic Approach
02C00ZZ	Extirpation of Matter from Coronary Artery, One Site, Open Approach
02C03ZZ	Extirpation of Matter from Coronary Artery, One Site, Percutaneous Approach
02C04ZZ	Extirpation of Matter from Coronary Artery, One Site, Percutaneous Endoscopic Approach
02C10ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Open Approach



02C13ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Percutaneous Approach
02C14ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Percutaneous Endoscopic Approach
02C20ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Open Approach
02C23ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Percutaneous Approach
02C24ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Percutaneous Endoscopic Approach
02C30ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Open Approach
02C33ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Percutaneous Approach
02C34ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Percutaneous Endoscopic Approach
02C40ZZ	Extirpation of Matter from Coronary Vein, Open Approach
02C43ZZ	Extirpation of Matter from Coronary Vein, Percutaneous Approach
02C44ZZ	Extirpation of Matter from Coronary Vein, Percutaneous Endoscopic Approach
02C50ZZ	Extirpation of Matter from Atrial Septum, Open Approach
02C53ZZ	Extirpation of Matter from Atrial Septum, Percutaneous Approach
02C54ZZ	Extirpation of Matter from Atrial Septum, Percutaneous Endoscopic Approach
02CD0ZZ	Extirpation of Matter from Papillary Muscle, Open Approach
02CD3ZZ	Extirpation of Matter from Papillary Muscle, Percutaneous Approach
02CD4ZZ	Extirpation of Matter from Papillary Muscle, Percutaneous Endoscopic Approach
02CF0ZZ	Extirpation of Matter from Aortic Valve, Open Approach
02CF3ZZ	Extirpation of Matter from Aortic Valve, Percutaneous Approach
02CF4ZZ	Extirpation of Matter from Aortic Valve, Percutaneous Endoscopic Approach
02CG0ZZ	Extirpation of Matter from Mitral Valve, Open Approach
02CG3ZZ	Extirpation of Matter from Mitral Valve, Percutaneous Approach
02CG4ZZ	Extirpation of Matter from Mitral Valve, Percutaneous Endoscopic Approach
02CH0ZZ	Extirpation of Matter from Pulmonary Valve, Open Approach
02CH3ZZ	Extirpation of Matter from Pulmonary Valve, Percutaneous Approach
02CH4ZZ	Extirpation of Matter from Pulmonary Valve, Percutaneous Endoscopic Approach
02CJ0ZZ	Extirpation of Matter from Tricuspid Valve, Open Approach
02CJ3ZZ	Extirpation of Matter from Tricuspid Valve, Percutaneous Approach
02CJ4ZZ	Extirpation of Matter from Tricuspid Valve, Percutaneous Endoscopic Approach
02CM0ZZ	Extirpation of Matter from Ventricular Septum, Open Approach

02CM3ZZ	Extirpation of Matter from Ventricular Septum, Percutaneous Approach
02CM4ZZ	Extirpation of Matter from Ventricular Septum, Percutaneous Endoscopic Approach
02H400Z	Insertion of Pressure Sensor Monitoring Device into Coronary Vein, Open Approach
02H402Z	Insertion of Monitoring Device into Coronary Vein, Open Approach
02H403Z	Insertion of Infusion Device into Coronary Vein, Open Approach
02H40DZ	Insertion of Intraluminal Device into Coronary Vein, Open Approach
02H40JZ	Insertion of Pacemaker Lead into Coronary Vein, Open Approach
02H40KZ	Insertion of Defibrillator Lead into Coronary Vein, Open Approach
02H40MZ	Insertion of Cardiac Lead into Coronary Vein, Open Approach
02H430Z	Insertion of Pressure Sensor Monitoring Device into Coronary Vein, Percutaneous Approach
02H432Z	Insertion of Monitoring Device into Coronary Vein, Percutaneous Approach
02H433Z	Insertion of Infusion Device into Coronary Vein, Percutaneous Approach
02H43DZ	Insertion of Intraluminal Device into Coronary Vein, Percutaneous Approach
02H43JZ	Insertion of Pacemaker Lead into Coronary Vein, Percutaneous Approach
02H43KZ	Insertion of Defibrillator Lead into Coronary Vein, Percutaneous Approach
02H43MZ	Insertion of Cardiac Lead into Coronary Vein, Percutaneous Approach
02H440Z	Insertion of Pressure Sensor Monitoring Device into Coronary Vein, Percutaneous Endoscopic Approach
02H442Z	Insertion of Monitoring Device into Coronary Vein, Percutaneous Endoscopic Approach
02H443Z	Insertion of Infusion Device into Coronary Vein, Percutaneous Endoscopic Approach
02H44DZ	Insertion of Intraluminal Device into Coronary Vein, Percutaneous Endoscopic Approach
02H44JZ	Insertion of Pacemaker Lead into Coronary Vein, Percutaneous Endoscopic Approach
02H44KZ	Insertion of Defibrillator Lead into Coronary Vein, Percutaneous Endoscopic Approach
02H44MZ	Insertion of Cardiac Lead into Coronary Vein, Percutaneous Endoscopic Approach
02H600Z	Insertion of Pressure Sensor Monitoring Device into Right Atrium, Open Approach
02H60JZ	Insertion of Pacemaker Lead into Right Atrium, Open Approach
02H60KZ	Insertion of Defibrillator Lead into Right Atrium, Open Approach
02H60MZ	Insertion of Cardiac Lead into Right Atrium, Open Approach
02H630Z	Insertion of Pressure Sensor Monitoring Device into Right Atrium, Percutaneous Approach
02H63JZ	Insertion of Pacemaker Lead into Right Atrium, Percutaneous Approach

02H63KZ	Insertion of Defibrillator Lead into Right Atrium, Percutaneous Approach
02H63MZ	Insertion of Cardiac Lead into Right Atrium, Percutaneous Approach
02H640Z	Insertion of Pressure Sensor Monitoring Device into Right Atrium, Percutaneous Endoscopic Approach
02H64JZ	Insertion of Pacemaker Lead into Right Atrium, Percutaneous Endoscopic Approach
02H64KZ	Insertion of Defibrillator Lead into Right Atrium, Percutaneous Endoscopic Approach
02H64MZ	Insertion of Cardiac Lead into Right Atrium, Percutaneous Endoscopic Approach
02H700Z	Insertion of Pressure Sensor Monitoring Device into Left Atrium, Open Approach
02H70JZ	Insertion of Pacemaker Lead into Left Atrium, Open Approach
02H70KZ	Insertion of Defibrillator Lead into Left Atrium, Open Approach
02H70MZ	Insertion of Cardiac Lead into Left Atrium, Open Approach
02H730Z	Insertion of Pressure Sensor Monitoring Device into Left Atrium, Percutaneous Approach
02H73JZ	Insertion of Pacemaker Lead into Left Atrium, Percutaneous Approach
02H73KZ	Insertion of Defibrillator Lead into Left Atrium, Percutaneous Approach
02H73MZ	Insertion of Cardiac Lead into Left Atrium, Percutaneous Approach
02H740Z	Insertion of Pressure Sensor Monitoring Device into Left Atrium, Percutaneous Endoscopic Approach
02H74JZ	Insertion of Pacemaker Lead into Left Atrium, Percutaneous Endoscopic Approach
02H74KZ	Insertion of Defibrillator Lead into Left Atrium, Percutaneous Endoscopic Approach
02H74MZ	Insertion of Cardiac Lead into Left Atrium, Percutaneous Endoscopic Approach
02HA0QZ	Insertion of Implantable Heart Assist System into Heart, Open Approach
02HA0RS	Insertion of Biventricular External Heart Assist System into Heart, Open Approach
02HA0RZ	Insertion of External Heart Assist System into Heart, Open Approach
02HA3QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Approach
02HA3RS	Insertion of Biventricular External Heart Assist System into Heart, Percutaneous Approach
02HA3RZ	Insertion of External Heart Assist System into Heart, Percutaneous Approach
02HA4QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Endoscopic Approach
02HA4RS	Insertion of Biventricular External Heart Assist System into Heart, Percutaneous Endoscopic Approach
02HA4RZ	Insertion of External Heart Assist System into Heart, Percutaneous Endoscopic Approach
02HK00Z	Insertion of Pressure Sensor Monitoring Device into Right Ventricle, Open Approach
02HK02Z	Insertion of Monitoring Device into Right Ventricle, Open Approach

02HK0JZ	Insertion of Pacemaker Lead into Right Ventricle, Open Approach
02HK0KZ	Insertion of Defibrillator Lead into Right Ventricle, Open Approach
02HK0MZ	Insertion of Cardiac Lead into Right Ventricle, Open Approach
02HK30Z	Insertion of Pressure Sensor Monitoring Device into Right Ventricle, Percutaneous Approach
02HK32Z	Insertion of Monitoring Device into Right Ventricle, Percutaneous Approach
02HK3JZ	Insertion of Pacemaker Lead into Right Ventricle, Percutaneous Approach
02HK3KZ	Insertion of Defibrillator Lead into Right Ventricle, Percutaneous Approach
02HK3MZ	Insertion of Cardiac Lead into Right Ventricle, Percutaneous Approach
02HK40Z	Insertion of Pressure Sensor Monitoring Device into Right Ventricle, Percutaneous Endoscopic Approach
02HK42Z	Insertion of Monitoring Device into Right Ventricle, Percutaneous Endoscopic Approach
02HK4JZ	Insertion of Pacemaker Lead into Right Ventricle, Percutaneous Endoscopic Approach
02HK4KZ	Insertion of Defibrillator Lead into Right Ventricle, Percutaneous Endoscopic Approach
02HK4MZ	Insertion of Cardiac Lead into Right Ventricle, Percutaneous Endoscopic Approach
02HL00Z	Insertion of Pressure Sensor Monitoring Device into Left Ventricle, Open Approach
02HL0JZ	Insertion of Pacemaker Lead into Left Ventricle, Open Approach
02HL0KZ	Insertion of Defibrillator Lead into Left Ventricle, Open Approach
02HL0MZ	Insertion of Cardiac Lead into Left Ventricle, Open Approach
02HL30Z	Insertion of Pressure Sensor Monitoring Device into Left Ventricle, Percutaneous Approach
02HL3JZ	Insertion of Pacemaker Lead into Left Ventricle, Percutaneous Approach
02HL3KZ	Insertion of Defibrillator Lead into Left Ventricle, Percutaneous Approach
02HL3MZ	Insertion of Cardiac Lead into Left Ventricle, Percutaneous Approach
02HL40Z	Insertion of Pressure Sensor Monitoring Device into Left Ventricle, Percutaneous Endoscopic Approach
02HL4JZ	Insertion of Pacemaker Lead into Left Ventricle, Percutaneous Endoscopic Approach
02HL4KZ	Insertion of Defibrillator Lead into Left Ventricle, Percutaneous Endoscopic Approach
02HL4MZ	Insertion of Cardiac Lead into Left Ventricle, Percutaneous Endoscopic Approach
02HN0JZ	Insertion of Pacemaker Lead into Pericardium, Open Approach
02HN0KZ	Insertion of Defibrillator Lead into Pericardium, Open Approach
02HN0MZ	Insertion of Cardiac Lead into Pericardium, Open Approach
02HN3JZ	Insertion of Pacemaker Lead into Pericardium, Percutaneous Approach

02HN3KZ	Insertion of Defibrillator Lead into Pericardium, Percutaneous Approach
02HN3MZ	Insertion of Cardiac Lead into Pericardium, Percutaneous Approach
02HN4JZ	Insertion of Pacemaker Lead into Pericardium, Percutaneous Endoscopic Approach
02HN4KZ	Insertion of Defibrillator Lead into Pericardium, Percutaneous Endoscopic Approach
02HN4MZ	Insertion of Cardiac Lead into Pericardium, Percutaneous Endoscopic Approach
02HS00Z	Insertion of Pressure Sensor Monitoring Device into Right Pulmonary Vein, Open Approach
02HS30Z	Insertion of Pressure Sensor Monitoring Device into Right Pulmonary Vein, Percutaneous Approach
02HS40Z	Insertion of Pressure Sensor Monitoring Device into Right Pulmonary Vein, Percutaneous Endoscopic Approach
02HT00Z	Insertion of Pressure Sensor Monitoring Device into Left Pulmonary Vein, Open Approach
02HT30Z	Insertion of Pressure Sensor Monitoring Device into Left Pulmonary Vein, Percutaneous Approach
02HT40Z	Insertion of Pressure Sensor Monitoring Device into Left Pulmonary Vein, Percutaneous Endoscopic Approach
02HV00Z	Insertion of Pressure Sensor Monitoring Device into Superior Vena Cava, Open Approach
02HV30Z	Insertion of Pressure Sensor Monitoring Device into Superior Vena Cava, Percutaneous Approach
02HV40Z	Insertion of Pressure Sensor Monitoring Device into Superior Vena Cava, Percutaneous Endoscopic Approach
02L70CK	Occlusion of Left Atrial Appendage with Extraluminal Device, Open Approach
02L70DK	Occlusion of Left Atrial Appendage with Intraluminal Device, Open Approach
02L70ZK	Occlusion of Left Atrial Appendage, Open Approach
02L73CK	Occlusion of Left Atrial Appendage with Extraluminal Device, Percutaneous Approach
02L73DK	Occlusion of Left Atrial Appendage with Intraluminal Device, Percutaneous Approach
02L73ZK	Occlusion of Left Atrial Appendage, Percutaneous Approach
02L74CK	Occlusion of Left Atrial Appendage with Extraluminal Device, Percutaneous Endoscopic Approach
02L74DK	Occlusion of Left Atrial Appendage with Intraluminal Device, Percutaneous Endoscopic Approach
02L74ZK	Occlusion of Left Atrial Appendage, Percutaneous Endoscopic Approach
02LR0ZT	Occlusion of Ductus Arteriosus, Open Approach
02LS0ZZ	Occlusion of Right Pulmonary Vein, Open Approach
02LT0ZZ	Occlusion of Left Pulmonary Vein, Open Approach
02N50ZZ	Release Atrial Septum, Open Approach
02N53ZZ	Release Atrial Septum, Percutaneous Approach
02N54ZZ	Release Atrial Septum, Percutaneous Endoscopic Approach
02N90ZZ	Release Chordae Tendineae, Open Approach
02N93ZZ	Release Chordae Tendineae, Percutaneous Approach
02N94ZZ	Release Chordae Tendineae, Percutaneous Endoscopic Approach
02ND0ZZ	Release Papillary Muscle, Open Approach
02ND3ZZ	Release Papillary Muscle, Percutaneous Approach

02ND4ZZ	Release Papillary Muscle, Percutaneous Endoscopic Approach
02NF0ZZ	Release Aortic Valve, Open Approach
02NF3ZZ	Release Aortic Valve, Percutaneous Approach
02NF4ZZ	Release Aortic Valve, Percutaneous Endoscopic Approach
02NG0ZZ	Release Mitral Valve, Open Approach
02NG3ZZ	Release Mitral Valve, Percutaneous Approach
02NG4ZZ	Release Mitral Valve, Percutaneous Endoscopic Approach
02NH0ZZ	Release Pulmonary Valve, Open Approach
02NH3ZZ	Release Pulmonary Valve, Percutaneous Approach
02NH4ZZ	Release Pulmonary Valve, Percutaneous Endoscopic Approach
02NJ0ZZ	Release Tricuspid Valve, Open Approach
02NJ3ZZ	Release Tricuspid Valve, Percutaneous Approach
02NJ4ZZ	Release Tricuspid Valve, Percutaneous Endoscopic Approach
02NK0ZZ	Release Right Ventricle, Open Approach
02NK3ZZ	Release Right Ventricle, Percutaneous Approach
02NK4ZZ	Release Right Ventricle, Percutaneous Endoscopic Approach
02NL0ZZ	Release Left Ventricle, Open Approach
02NL3ZZ	Release Left Ventricle, Percutaneous Approach
02NL4ZZ	Release Left Ventricle, Percutaneous Endoscopic Approach
02NM0ZZ	Release Ventricular Septum, Open Approach
02NM3ZZ	Release Ventricular Septum, Percutaneous Approach
02NM4ZZ	Release Ventricular Septum, Percutaneous Endoscopic Approach
02PA0MZ	Removal of Cardiac Lead from Heart, Open Approach
02PA0QZ	Removal of Implantable Heart Assist System from Heart, Open Approach
02PA0RZ	Removal of External Heart Assist System from Heart, Open Approach
02PA3MZ	Removal of Cardiac Lead from Heart, Percutaneous Approach
02PA3QZ	Removal of Implantable Heart Assist System from Heart, Percutaneous Approach
02PA3RZ	Removal of External Heart Assist System from Heart, Percutaneous Approach
02PA4MZ	Removal of Cardiac Lead from Heart, Percutaneous Endoscopic Approach
02PA4QZ	Removal of Implantable Heart Assist System from Heart, Percutaneous Endoscopic Approach
02PA4RZ	Removal of External Heart Assist System from Heart, Percutaneous Endoscopic Approach
02PAXMZ	Removal of Cardiac Lead from Heart, External Approach
02Q00ZZ	Repair Coronary Artery, One Site, Open Approach
02Q03ZZ	Repair Coronary Artery, One Site, Percutaneous Approach
02Q04ZZ	Repair Coronary Artery, One Site, Percutaneous Endoscopic Approach
02Q10ZZ	Repair Coronary Artery, Two Sites, Open Approach
02Q13ZZ	Repair Coronary Artery, Two Sites, Percutaneous Approach
02Q14ZZ	Repair Coronary Artery, Two Sites, Percutaneous Endoscopic Approach
02Q20ZZ	Repair Coronary Artery, Three Sites, Open Approach

02Q23ZZ	Repair Coronary Artery, Three Sites, Percutaneous Approach
02Q24ZZ	Repair Coronary Artery, Three Sites, Percutaneous Endoscopic Approach
02Q30ZZ	Repair Coronary Artery, Four or More Sites, Open Approach
02Q33ZZ	Repair Coronary Artery, Four or More Sites, Percutaneous Approach
02Q34ZZ	Repair Coronary Artery, Four or More Sites, Percutaneous Endoscopic Approach
02Q40ZZ	Repair Coronary Vein, Open Approach
02Q43ZZ	Repair Coronary Vein, Percutaneous Approach
02Q44ZZ	Repair Coronary Vein, Percutaneous Endoscopic Approach
02Q50ZZ	Repair Atrial Septum, Open Approach
02Q53ZZ	Repair Atrial Septum, Percutaneous Approach
02Q54ZZ	Repair Atrial Septum, Percutaneous Endoscopic Approach
02Q70ZZ	Repair Left Atrium, Open Approach
02Q73ZZ	Repair Left Atrium, Percutaneous Approach
02Q74ZZ	Repair Left Atrium, Percutaneous Endoscopic Approach
02Q90ZZ	Repair Chordae Tendineae, Open Approach
02Q93ZZ	Repair Chordae Tendineae, Percutaneous Approach
02Q94ZZ	Repair Chordae Tendineae, Percutaneous Endoscopic Approach
02QA0ZZ	Repair Heart, Open Approach
02QA3ZZ	Repair Heart, Percutaneous Approach
02QA4ZZ	Repair Heart, Percutaneous Endoscopic Approach
02QB0ZZ	Repair Right Heart, Open Approach
02QB3ZZ	Repair Right Heart, Percutaneous Approach
02QB4ZZ	Repair Right Heart, Percutaneous Endoscopic Approach
02QC0ZZ	Repair Left Heart, Open Approach
02QC3ZZ	Repair Left Heart, Percutaneous Approach
02QC4ZZ	Repair Left Heart, Percutaneous Endoscopic Approach
02QD0ZZ	Repair Papillary Muscle, Open Approach
02QD3ZZ	Repair Papillary Muscle, Percutaneous Approach
02QD4ZZ	Repair Papillary Muscle, Percutaneous Endoscopic Approach
02QF0ZZ	Repair Aortic Valve, Open Approach
02QF3ZZ	Repair Aortic Valve, Percutaneous Approach
02QF4ZZ	Repair Aortic Valve, Percutaneous Endoscopic Approach
02QG0ZZ	Repair Mitral Valve, Open Approach
02QG3ZZ	Repair Mitral Valve, Percutaneous Approach
02QG4ZZ	Repair Mitral Valve, Percutaneous Endoscopic Approach
02QH0ZZ	Repair Pulmonary Valve, Open Approach
02QH3ZZ	Repair Pulmonary Valve, Percutaneous Approach
02QH4ZZ	Repair Pulmonary Valve, Percutaneous Endoscopic Approach
02QJ0ZZ	Repair Tricuspid Valve, Open Approach
02QJ3ZZ	Repair Tricuspid Valve, Percutaneous Approach
02QJ4ZZ	Repair Tricuspid Valve, Percutaneous Endoscopic Approach
02QM0ZZ	Repair Ventricular Septum, Open Approach
02QM3ZZ	Repair Ventricular Septum, Percutaneous Approach
02QM4ZZ	Repair Ventricular Septum, Percutaneous Endoscopic Approach

02R907Z	Replacement of Chordae Tendineae with Autologous Tissue Substitute, Open Approach
02R908Z	Replacement of Chordae Tendineae with Zooplastic Tissue, Open Approach
02R90JZ	Replacement of Chordae Tendineae with Synthetic Substitute, Open Approach
02R90KZ	Replacement of Chordae Tendineae with Nonautologous Tissue Substitute, Open Approach
02R947Z	Replacement of Chordae Tendineae with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02R948Z	Replacement of Chordae Tendineae with Zooplastic Tissue, Percutaneous Endoscopic Approach
02R94JZ	Replacement of Chordae Tendineae with Synthetic Substitute, Percutaneous Endoscopic Approach
02R94KZ	Replacement of Chordae Tendineae with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RD07Z	Replacement of Papillary Muscle with Autologous Tissue Substitute, Open Approach
02RD08Z	Replacement of Papillary Muscle with Zooplastic Tissue, Open Approach
02RD0JZ	Replacement of Papillary Muscle with Synthetic Substitute, Open Approach
02RD0KZ	Replacement of Papillary Muscle with Nonautologous Tissue Substitute, Open Approach
02RD47Z	Replacement of Papillary Muscle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RD48Z	Replacement of Papillary Muscle with Zooplastic Tissue, Percutaneous Endoscopic Approach
02RD4JZ	Replacement of Papillary Muscle with Synthetic Substitute, Percutaneous Endoscopic Approach
02RD4KZ	Replacement of Papillary Muscle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RF07Z	Replacement of Aortic Valve with Autologous Tissue Substitute, Open Approach
02RF08Z	Replacement of Aortic Valve with Zooplastic Tissue, Open Approach
02RF0JZ	Replacement of Aortic Valve with Synthetic Substitute, Open Approach
02RF0KZ	Replacement of Aortic Valve with Nonautologous Tissue Substitute, Open Approach
02RF37H	Replacement of Aortic Valve with Autologous Tissue Substitute, Transapical, Percutaneous Approach
02RF37Z	Replacement of Aortic Valve with Autologous Tissue Substitute, Percutaneous Approach
02RF38H	Replacement of Aortic Valve with Zooplastic Tissue, Transapical, Percutaneous Approach
02RF38Z	Replacement of Aortic Valve with Zooplastic Tissue, Percutaneous Approach
02RF3JH	Replacement of Aortic Valve with Synthetic Substitute, Transapical, Percutaneous Approach
02RF3JZ	Replacement of Aortic Valve with Synthetic Substitute, Percutaneous Approach
02RF3KH	Replacement of Aortic Valve with Nonautologous Tissue Substitute, Transapical, Percutaneous Approach
02RF3KZ	Replacement of Aortic Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02RF47Z	Replacement of Aortic Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach



02RF48Z	Replacement of Aortic Valve with Zooplasic Tissue, Percutaneous Endoscopic Approach
02RF4JZ	Replacement of Aortic Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02RF4KZ	Replacement of Aortic Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RG07Z	Replacement of Mitral Valve with Autologous Tissue Substitute, Open Approach
02RG08Z	Replacement of Mitral Valve with Zooplasic Tissue, Open Approach
02RG0JZ	Replacement of Mitral Valve with Synthetic Substitute, Open Approach
02RG0KZ	Replacement of Mitral Valve with Nonautologous Tissue Substitute, Open Approach
02RG37H	Replacement of Mitral Valve with Autologous Tissue Substitute, Transapical, Percutaneous Approach
02RG37Z	Replacement of Mitral Valve with Autologous Tissue Substitute, Percutaneous Approach
02RG38H	Replacement of Mitral Valve with Zooplasic Tissue, Transapical, Percutaneous Approach
02RG38Z	Replacement of Mitral Valve with Zooplasic Tissue, Percutaneous Approach
02RG3JH	Replacement of Mitral Valve with Synthetic Substitute, Transapical, Percutaneous Approach
02RG3JZ	Replacement of Mitral Valve with Synthetic Substitute, Percutaneous Approach
02RG3KH	Replacement of Mitral Valve with Nonautologous Tissue Substitute, Transapical, Percutaneous Approach
02RG3KZ	Replacement of Mitral Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02RG47Z	Replacement of Mitral Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RG48Z	Replacement of Mitral Valve with Zooplasic Tissue, Percutaneous Endoscopic Approach
02RG4JZ	Replacement of Mitral Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02RG4KZ	Replacement of Mitral Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RH07Z	Replacement of Pulmonary Valve with Autologous Tissue Substitute, Open Approach
02RH08Z	Replacement of Pulmonary Valve with Zooplasic Tissue, Open Approach
02RH0JZ	Replacement of Pulmonary Valve with Synthetic Substitute, Open Approach
02RH0KZ	Replacement of Pulmonary Valve with Nonautologous Tissue Substitute, Open Approach
02RH37H	Replacement of Pulmonary Valve with Autologous Tissue Substitute, Transapical, Percutaneous Approach
02RH37Z	Replacement of Pulmonary Valve with Autologous Tissue Substitute, Percutaneous Approach
02RH38H	Replacement of Pulmonary Valve with Zooplasic Tissue, Transapical, Percutaneous Approach
02RH38Z	Replacement of Pulmonary Valve with Zooplasic Tissue, Percutaneous Approach
02RH3JH	Replacement of Pulmonary Valve with Synthetic Substitute, Transapical, Percutaneous Approach
02RH3JZ	Replacement of Pulmonary Valve with Synthetic Substitute, Percutaneous Approach

02RH3KH	Replacement of Pulmonary Valve with Nonautologous Tissue Substitute, Transapical, Percutaneous Approach
02RH3KZ	Replacement of Pulmonary Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02RH47Z	Replacement of Pulmonary Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RH48Z	Replacement of Pulmonary Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02RH4JZ	Replacement of Pulmonary Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02RH4KZ	Replacement of Pulmonary Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RJ07Z	Replacement of Tricuspid Valve with Autologous Tissue Substitute, Open Approach
02RJ08Z	Replacement of Tricuspid Valve with Zooplastic Tissue, Open Approach
02RJ0JZ	Replacement of Tricuspid Valve with Synthetic Substitute, Open Approach
02RJ0KZ	Replacement of Tricuspid Valve with Nonautologous Tissue Substitute, Open Approach
02RJ47Z	Replacement of Tricuspid Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RJ48Z	Replacement of Tricuspid Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02RJ4JZ	Replacement of Tricuspid Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02RJ4KZ	Replacement of Tricuspid Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RK07Z	Replacement of Right Ventricle with Autologous Tissue Substitute, Open Approach
02RK0JZ	Replacement of Right Ventricle with Synthetic Substitute, Open Approach
02RK0KZ	Replacement of Right Ventricle with Nonautologous Tissue Substitute, Open Approach
02RK47Z	Replacement of Right Ventricle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RK4KZ	Replacement of Right Ventricle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RL07Z	Replacement of Left Ventricle with Autologous Tissue Substitute, Open Approach
02RL0JZ	Replacement of Left Ventricle with Synthetic Substitute, Open Approach
02RL0KZ	Replacement of Left Ventricle with Nonautologous Tissue Substitute, Open Approach
02RL47Z	Replacement of Left Ventricle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RL4KZ	Replacement of Left Ventricle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RM07Z	Replacement of Ventricular Septum with Autologous Tissue Substitute, Open Approach
02RM0JZ	Replacement of Ventricular Septum with Synthetic Substitute, Open Approach
02RM0KZ	Replacement of Ventricular Septum with Nonautologous Tissue Substitute, Open Approach
02RM47Z	Replacement of Ventricular Septum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02RM4JZ	Replacement of Ventricular Septum with Synthetic Substitute, Percutaneous Endoscopic Approach

02RM4KZ	Replacement of Ventricular Septum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02RP0JZ	Replacement of Pulmonary Trunk with Synthetic Substitute, Open Approach
02RQ07Z	Replacement of Right Pulmonary Artery with Autologous Tissue Substitute, Open Approach
02RQ0JZ	Replacement of Right Pulmonary Artery with Synthetic Substitute, Open Approach
02RR07Z	Replacement of Left Pulmonary Artery with Autologous Tissue Substitute, Open Approach
02RR0JZ	Replacement of Left Pulmonary Artery with Synthetic Substitute, Open Approach
02SP0ZZ	Reposition Pulmonary Trunk, Open Approach
02SW0ZZ	Reposition Thoracic Aorta, Open Approach
02T50ZZ	Resection of Atrial Septum, Open Approach
02T53ZZ	Resection of Atrial Septum, Percutaneous Approach
02T54ZZ	Resection of Atrial Septum, Percutaneous Endoscopic Approach
02T80ZZ	Resection of Conduction Mechanism, Open Approach
02T83ZZ	Resection of Conduction Mechanism, Percutaneous Approach
02T84ZZ	Resection of Conduction Mechanism, Percutaneous Endoscopic Approach
02T90ZZ	Resection of Chordae Tendineae, Open Approach
02T93ZZ	Resection of Chordae Tendineae, Percutaneous Approach
02T94ZZ	Resection of Chordae Tendineae, Percutaneous Endoscopic Approach
02TD0ZZ	Resection of Papillary Muscle, Open Approach
02TD3ZZ	Resection of Papillary Muscle, Percutaneous Approach
02TD4ZZ	Resection of Papillary Muscle, Percutaneous Endoscopic Approach
02TH0ZZ	Resection of Pulmonary Valve, Open Approach
02TH3ZZ	Resection of Pulmonary Valve, Percutaneous Approach
02TH4ZZ	Resection of Pulmonary Valve, Percutaneous Endoscopic Approach
02TM0ZZ	Resection of Ventricular Septum, Open Approach
02TM3ZZ	Resection of Ventricular Septum, Percutaneous Approach
02TM4ZZ	Resection of Ventricular Septum, Percutaneous Endoscopic Approach
02TN0ZZ	Resection of Pericardium, Open Approach
02TN3ZZ	Resection of Pericardium, Percutaneous Approach
02TN4ZZ	Resection of Pericardium, Percutaneous Endoscopic Approach
02U507Z	Supplement Atrial Septum with Autologous Tissue Substitute, Open Approach
02U508Z	Supplement Atrial Septum with Zooplasmic Tissue, Open Approach
02U50JZ	Supplement Atrial Septum with Synthetic Substitute, Open Approach
02U50KZ	Supplement Atrial Septum with Nonautologous Tissue Substitute, Open Approach
02U537Z	Supplement Atrial Septum with Autologous Tissue Substitute, Percutaneous Approach
02U538Z	Supplement Atrial Septum with Zooplasmic Tissue, Percutaneous Approach
02U53JZ	Supplement Atrial Septum with Synthetic Substitute, Percutaneous Approach

02U53KZ	Supplement Atrial Septum with Nonautologous Tissue Substitute, Percutaneous Approach
02U547Z	Supplement Atrial Septum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02U548Z	Supplement Atrial Septum with Zooplastic Tissue, Percutaneous Endoscopic Approach
02U54JZ	Supplement Atrial Septum with Synthetic Substitute, Percutaneous Endoscopic Approach
02U54KZ	Supplement Atrial Septum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02U607Z	Supplement Right Atrium with Autologous Tissue Substitute, Open Approach
02U608Z	Supplement Right Atrium with Zooplastic Tissue, Open Approach
02U60KZ	Supplement Right Atrium with Nonautologous Tissue Substitute, Open Approach
02U707Z	Supplement Left Atrium with Autologous Tissue Substitute, Open Approach
02U708Z	Supplement Left Atrium with Zooplastic Tissue, Open Approach
02U70JZ	Supplement Left Atrium with Synthetic Substitute, Open Approach
02U70KZ	Supplement Left Atrium with Nonautologous Tissue Substitute, Open Approach
02U737Z	Supplement Left Atrium with Autologous Tissue Substitute, Percutaneous Approach
02U738Z	Supplement Left Atrium with Zooplastic Tissue, Percutaneous Approach
02U73KZ	Supplement Left Atrium with Nonautologous Tissue Substitute, Percutaneous Approach
02U747Z	Supplement Left Atrium with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02U748Z	Supplement Left Atrium with Zooplastic Tissue, Percutaneous Endoscopic Approach
02U74KZ	Supplement Left Atrium with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02U907Z	Supplement Chordae Tendineae with Autologous Tissue Substitute, Open Approach
02U908Z	Supplement Chordae Tendineae with Zooplastic Tissue, Open Approach
02U90JZ	Supplement Chordae Tendineae with Synthetic Substitute, Open Approach
02U90KZ	Supplement Chordae Tendineae with Nonautologous Tissue Substitute, Open Approach
02U937Z	Supplement Chordae Tendineae with Autologous Tissue Substitute, Percutaneous Approach
02U938Z	Supplement Chordae Tendineae with Zooplastic Tissue, Percutaneous Approach
02U93JZ	Supplement Chordae Tendineae with Synthetic Substitute, Percutaneous Approach
02U93KZ	Supplement Chordae Tendineae with Nonautologous Tissue Substitute, Percutaneous Approach
02U947Z	Supplement Chordae Tendineae with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02U948Z	Supplement Chordae Tendineae with Zooplastic Tissue, Percutaneous Endoscopic Approach
02U94JZ	Supplement Chordae Tendineae with Synthetic Substitute, Percutaneous Endoscopic Approach

02U94KZ	Supplement Chordae Tendineae with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UA0JZ	Supplement Heart with Synthetic Substitute, Open Approach
02UA3JZ	Supplement Heart with Synthetic Substitute, Percutaneous Approach
02UA4JZ	Supplement Heart with Synthetic Substitute, Percutaneous Endoscopic Approach
02UD07Z	Supplement Papillary Muscle with Autologous Tissue Substitute, Open Approach
02UD08Z	Supplement Papillary Muscle with Zooplastic Tissue, Open Approach
02UD0JZ	Supplement Papillary Muscle with Synthetic Substitute, Open Approach
02UD0KZ	Supplement Papillary Muscle with Nonautologous Tissue Substitute, Open Approach
02UD37Z	Supplement Papillary Muscle with Autologous Tissue Substitute, Percutaneous Approach
02UD38Z	Supplement Papillary Muscle with Zooplastic Tissue, Percutaneous Approach
02UD3JZ	Supplement Papillary Muscle with Synthetic Substitute, Percutaneous Approach
02UD3KZ	Supplement Papillary Muscle with Nonautologous Tissue Substitute, Percutaneous Approach
02UD47Z	Supplement Papillary Muscle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UD48Z	Supplement Papillary Muscle with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UD4JZ	Supplement Papillary Muscle with Synthetic Substitute, Percutaneous Endoscopic Approach
02UD4KZ	Supplement Papillary Muscle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UF07Z	Supplement Aortic Valve with Autologous Tissue Substitute, Open Approach
02UF08Z	Supplement Aortic Valve with Zooplastic Tissue, Open Approach
02UF0JZ	Supplement Aortic Valve with Synthetic Substitute, Open Approach
02UF0KZ	Supplement Aortic Valve with Nonautologous Tissue Substitute, Open Approach
02UF37Z	Supplement Aortic Valve with Autologous Tissue Substitute, Percutaneous Approach
02UF38Z	Supplement Aortic Valve with Zooplastic Tissue, Percutaneous Approach
02UF3JZ	Supplement Aortic Valve with Synthetic Substitute, Percutaneous Approach
02UF3KZ	Supplement Aortic Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02UF47Z	Supplement Aortic Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UF48Z	Supplement Aortic Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UF4JZ	Supplement Aortic Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02UF4KZ	Supplement Aortic Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UG07Z	Supplement Mitral Valve with Autologous Tissue Substitute, Open Approach

02UG08Z	Supplement Mitral Valve with Zooplastic Tissue, Open Approach
02UG0JZ	Supplement Mitral Valve with Synthetic Substitute, Open Approach
02UG0KZ	Supplement Mitral Valve with Nonautologous Tissue Substitute, Open Approach
02UG37Z	Supplement Mitral Valve with Autologous Tissue Substitute, Percutaneous Approach
02UG38Z	Supplement Mitral Valve with Zooplastic Tissue, Percutaneous Approach
02UG3JZ	Supplement Mitral Valve with Synthetic Substitute, Percutaneous Approach
02UG3KZ	Supplement Mitral Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02UG47Z	Supplement Mitral Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UG48Z	Supplement Mitral Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UG4JZ	Supplement Mitral Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02UG4KZ	Supplement Mitral Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UH07Z	Supplement Pulmonary Valve with Autologous Tissue Substitute, Open Approach
02UH08Z	Supplement Pulmonary Valve with Zooplastic Tissue, Open Approach
02UH0JZ	Supplement Pulmonary Valve with Synthetic Substitute, Open Approach
02UH0KZ	Supplement Pulmonary Valve with Nonautologous Tissue Substitute, Open Approach
02UH37Z	Supplement Pulmonary Valve with Autologous Tissue Substitute, Percutaneous Approach
02UH38Z	Supplement Pulmonary Valve with Zooplastic Tissue, Percutaneous Approach
02UH3JZ	Supplement Pulmonary Valve with Synthetic Substitute, Percutaneous Approach
02UH3KZ	Supplement Pulmonary Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02UH47Z	Supplement Pulmonary Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UH48Z	Supplement Pulmonary Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UH4JZ	Supplement Pulmonary Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02UH4KZ	Supplement Pulmonary Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UJ07Z	Supplement Tricuspid Valve with Autologous Tissue Substitute, Open Approach
02UJ08Z	Supplement Tricuspid Valve with Zooplastic Tissue, Open Approach
02UJ0JZ	Supplement Tricuspid Valve with Synthetic Substitute, Open Approach
02UJ0KZ	Supplement Tricuspid Valve with Nonautologous Tissue Substitute, Open Approach
02UJ37Z	Supplement Tricuspid Valve with Autologous Tissue Substitute, Percutaneous Approach
02UJ38Z	Supplement Tricuspid Valve with Zooplastic Tissue, Percutaneous Approach

02UJ3JZ	Supplement Tricuspid Valve with Synthetic Substitute, Percutaneous Approach
02UJ3KZ	Supplement Tricuspid Valve with Nonautologous Tissue Substitute, Percutaneous Approach
02UJ47Z	Supplement Tricuspid Valve with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UJ48Z	Supplement Tricuspid Valve with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UJ4JZ	Supplement Tricuspid Valve with Synthetic Substitute, Percutaneous Endoscopic Approach
02UJ4KZ	Supplement Tricuspid Valve with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UK0KZ	Supplement Right Ventricle with Nonautologous Tissue Substitute, Open Approach
02UK3KZ	Supplement Right Ventricle with Nonautologous Tissue Substitute, Percutaneous Approach
02UK4KZ	Supplement Right Ventricle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UL0KZ	Supplement Left Ventricle with Nonautologous Tissue Substitute, Open Approach
02UL3KZ	Supplement Left Ventricle with Nonautologous Tissue Substitute, Percutaneous Approach
02UL4KZ	Supplement Left Ventricle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02UM07Z	Supplement Ventricular Septum with Autologous Tissue Substitute, Open Approach
02UM0JZ	Supplement Ventricular Septum with Synthetic Substitute, Open Approach
02UM0KZ	Supplement Ventricular Septum with Nonautologous Tissue Substitute, Open Approach
02UM37Z	Supplement Ventricular Septum with Autologous Tissue Substitute, Percutaneous Approach
02UM38Z	Supplement Ventricular Septum with Zooplastic Tissue, Percutaneous Approach
02UM3JZ	Supplement Ventricular Septum with Synthetic Substitute, Percutaneous Approach
02UM3KZ	Supplement Ventricular Septum with Nonautologous Tissue Substitute, Percutaneous Approach
02UM47Z	Supplement Ventricular Septum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
02UM48Z	Supplement Ventricular Septum with Zooplastic Tissue, Percutaneous Endoscopic Approach
02UM4JZ	Supplement Ventricular Septum with Synthetic Substitute, Percutaneous Endoscopic Approach
02UM4KZ	Supplement Ventricular Septum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02VR0ZT	Restriction of Ductus Arteriosus, Open Approach
02W50JZ	Revision of Synthetic Substitute in Atrial Septum, Open Approach
02W54JZ	Revision of Synthetic Substitute in Atrial Septum, Percutaneous Endoscopic Approach
02WA0JZ	Revision of Synthetic Substitute in Heart, Open Approach
02WA0MZ	Revision of Cardiac Lead in Heart, Open Approach
02WA0QZ	Revision of Implantable Heart Assist System in Heart, Open Approach
02WA0RZ	Revision of External Heart Assist System in Heart, Open Approach

02WA3MZ	Revision of Cardiac Lead in Heart, Percutaneous Approach
02WA3QZ	Revision of Implantable Heart Assist System in Heart, Percutaneous Approach
02WA3RZ	Revision of External Heart Assist System in Heart, Percutaneous Approach
02WA4MZ	Revision of Cardiac Lead in Heart, Percutaneous Endoscopic Approach
02WA4QZ	Revision of Implantable Heart Assist System in Heart, Percutaneous Endoscopic Approach
02WA4RZ	Revision of External Heart Assist System in Heart, Percutaneous Endoscopic Approach
02WF07Z	Revision of Autologous Tissue Substitute in Aortic Valve, Open Approach
02WF08Z	Revision of Zooplasic Tissue in Aortic Valve, Open Approach
02WF0JZ	Revision of Synthetic Substitute in Aortic Valve, Open Approach
02WF0KZ	Revision of Nonautologous Tissue Substitute in Aortic Valve, Open Approach
02WF47Z	Revision of Autologous Tissue Substitute in Aortic Valve, Percutaneous Endoscopic Approach
02WF48Z	Revision of Zooplasic Tissue in Aortic Valve, Percutaneous Endoscopic Approach
02WF4JZ	Revision of Synthetic Substitute in Aortic Valve, Percutaneous Endoscopic Approach
02WF4KZ	Revision of Nonautologous Tissue Substitute in Aortic Valve, Percutaneous Endoscopic Approach
02WG07Z	Revision of Autologous Tissue Substitute in Mitral Valve, Open Approach
02WG08Z	Revision of Zooplasic Tissue in Mitral Valve, Open Approach
02WG0JZ	Revision of Synthetic Substitute in Mitral Valve, Open Approach
02WG0KZ	Revision of Nonautologous Tissue Substitute in Mitral Valve, Open Approach
02WG47Z	Revision of Autologous Tissue Substitute in Mitral Valve, Percutaneous Endoscopic Approach
02WG48Z	Revision of Zooplasic Tissue in Mitral Valve, Percutaneous Endoscopic Approach
02WG4JZ	Revision of Synthetic Substitute in Mitral Valve, Percutaneous Endoscopic Approach
02WG4KZ	Revision of Nonautologous Tissue Substitute in Mitral Valve, Percutaneous Endoscopic Approach
02WH07Z	Revision of Autologous Tissue Substitute in Pulmonary Valve, Open Approach
02WH08Z	Revision of Zooplasic Tissue in Pulmonary Valve, Open Approach
02WH0JZ	Revision of Synthetic Substitute in Pulmonary Valve, Open Approach
02WH0KZ	Revision of Nonautologous Tissue Substitute in Pulmonary Valve, Open Approach
02WH47Z	Revision of Autologous Tissue Substitute in Pulmonary Valve, Percutaneous Endoscopic Approach
02WH48Z	Revision of Zooplasic Tissue in Pulmonary Valve, Percutaneous Endoscopic Approach
02WH4JZ	Revision of Synthetic Substitute in Pulmonary Valve, Percutaneous Endoscopic Approach



02WH4KZ	Revision of Nonautologous Tissue Substitute in Pulmonary Valve, Percutaneous Endoscopic Approach
02WJ07Z	Revision of Autologous Tissue Substitute in Tricuspid Valve, Open Approach
02WJ08Z	Revision of Zooplastic Tissue in Tricuspid Valve, Open Approach
02WJ0JZ	Revision of Synthetic Substitute in Tricuspid Valve, Open Approach
02WJ0KZ	Revision of Nonautologous Tissue Substitute in Tricuspid Valve, Open Approach
02WJ47Z	Revision of Autologous Tissue Substitute in Tricuspid Valve, Percutaneous Endoscopic Approach
02WJ48Z	Revision of Zooplastic Tissue in Tricuspid Valve, Percutaneous Endoscopic Approach
02WJ4JZ	Revision of Synthetic Substitute in Tricuspid Valve, Percutaneous Endoscopic Approach
02WJ4KZ	Revision of Nonautologous Tissue Substitute in Tricuspid Valve, Percutaneous Endoscopic Approach
02WM0JZ	Revision of Synthetic Substitute in Ventricular Septum, Open Approach
02WM4JZ	Revision of Synthetic Substitute in Ventricular Septum, Percutaneous Endoscopic Approach
02YA0Z0	Transplantation of Heart, Allogeneic, Open Approach
02YA0Z1	Transplantation of Heart, Syngeneic, Open Approach
02YA0Z2	Transplantation of Heart, Zooplastic, Open Approach
0JH600Z	Insertion of Hemodynamic Monitoring Device into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH604Z	Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH605Z	Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH606Z	Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH607Z	Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH608Z	Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH609Z	Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH60AZ	Insertion of Contractility Modulation Device into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH60PZ	Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH630Z	Insertion of Hemodynamic Monitoring Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH634Z	Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH635Z	Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH636Z	Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH637Z	Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach

0JH638Z	Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH639Z	Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH63AZ	Insertion of Contractility Modulation Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH63PZ	Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH800Z	Insertion of Hemodynamic Monitoring Device into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH804Z	Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH805Z	Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH806Z	Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH807Z	Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH808Z	Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH809Z	Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH80AZ	Insertion of Contractility Modulation Device into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH80PZ	Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH830Z	Insertion of Hemodynamic Monitoring Device into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH834Z	Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH835Z	Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH836Z	Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH837Z	Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH838Z	Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH839Z	Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH83AZ	Insertion of Contractility Modulation Device into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH83PZ	Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach

0JPT0PZ	Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Open Approach
0JPT3PZ	Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
0JWT0PZ	Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Open Approach
0JWT3PZ	Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
3E07017	Introduction of Other Thrombolytic into Coronary Artery, Open Approach
3E070PZ	Introduction of Platelet Inhibitor into Coronary Artery, Open Approach
3E07317	Introduction of Other Thrombolytic into Coronary Artery, Percutaneous Approach
3E073PZ	Introduction of Platelet Inhibitor into Coronary Artery, Percutaneous Approach
5A02110	Assistance with Cardiac Output using Balloon Pump, Intermittent
5A02116	Assistance with Cardiac Output using Other Pump, Intermittent
5A02210	Assistance with Cardiac Output using Balloon Pump, Continuous
5A02216	Assistance with Cardiac Output using Other Pump, Continuous
5A1213Z	Performance of Cardiac Pacing, Intermittent
5A1223Z	Performance of Cardiac Pacing, Continuous