

## Supplementary Online Content

Kaul P, Federspiel JJ, Dai X, et al. Association of inpatient vs outpatient onset of ST-elevation myocardial infarction with treatment and clinical outcomes. *JAMA*. doi: 10.1001/jama.2014.15236

**eTable.** List of Procedure Codes for Cardiac Surgery and Non-Cardiac Surgery Grouped by Operative Risk

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable.** List of Procedure Codes for Cardiac Surgery and Non-Cardiac Surgery Grouped by Operative Risk

<b>Risk Category</b>	<b>ICD-9 procedures</b>	<b>ICD-9</b>
Cardiac Surgery	Closed heart valvotomy, unspecified valve	3500
Cardiac Surgery	Closed heart valvotomy, aortic valve	3501
Cardiac Surgery	Closed heart valvotomy, mitral valve	3502
Cardiac Surgery	Closed heart valvotomy, pulmonary valve	3503
Cardiac Surgery	Closed heart valvotomy, tricuspid valve	3504
Cardiac Surgery	Endovascular replacement of aortic valve	3505
Cardiac Surgery	Transapical replacement of aortic valve	3506
Cardiac Surgery	Endovascular replacement of pulmonary valve	3507
Cardiac Surgery	Transapical replacement of pulmonary valve	3508
Cardiac Surgery	Endovascular replacement of unspecified heart valve	3509
Cardiac Surgery	Open heart valvuloplasty without replacement, unspecified valve	3510
Cardiac Surgery	Open heart valvuloplasty of aortic valve without replacement	3511
Cardiac Surgery	Open heart valvuloplasty of mitral valve without replacement	3512
Cardiac Surgery	Open heart valvuloplasty of pulmonary valve without replacement	3513
Cardiac Surgery	Open heart valvuloplasty of tricuspid valve without replacement	3514
Cardiac Surgery	Open and other replacement of unspecified heart valve	3520
Cardiac Surgery	Open and other replacement of aortic valve with tissue graft	3521
Cardiac Surgery	Open and other replacement of aortic valve	3522
Cardiac Surgery	Open and other replacement of mitral valve with tissue graft	3523
Cardiac Surgery	Open and other replacement of mitral valve	3524
Cardiac Surgery	Open and other replacement of pulmonary valve with tissue graft	3525
Cardiac Surgery	Open and other replacement of pulmonary valve	3526
Cardiac Surgery	Open and other replacement of tricuspid valve with tissue graft	3527
Cardiac Surgery	Open and other replacement of tricuspid valve	3528
Cardiac Surgery	Percutaneous balloon valvuloplasty	3596
Cardiac Surgery	Percutaneous mitral valve repair with implant	3597
Cardiac Surgery	Other operations on valves of heart	3599
Cardiac Surgery	Aortocoronary bypass for heart revascularization, not otherwise specified	3610
Cardiac Surgery	(Aorto)coronary bypass of one coronary artery	3611
Cardiac Surgery	(Aorto)coronary bypass of two coronary arteries	3612
Cardiac Surgery	(Aorto)coronary bypass of three coronary arteries	3613
Cardiac Surgery	(Aorto)coronary bypass of four or more coronary arteries	3614
Cardiac Surgery	Single internal mammary-coronary artery bypass	3615

Cardiac Surgery	Double internal mammary-coronary artery bypass	3616
Cardiac Surgery	Abdominal-coronary artery bypass	3617
Cardiac Surgery	Other bypass anastomosis for heart revascularization	3619
Cardiac Surgery	Heart revascularization by arterial implant	362
Cardiac Surgery	Open chest transmyocardial revascularization	3631
Cardiac Surgery	Other transmyocardial revascularization	3632
Cardiac Surgery	Endoscopic transmyocardial revascularization	3633
Cardiac Surgery	Percutaneous transmyocardial revascularization	3634
Cardiac Surgery	Other heart revascularization	3639
Cardiac Surgery	Operations on papillary muscle	3531
Cardiac Surgery	Operations on chordae tendineae	3532
Cardiac Surgery	Annuloplasty	3533
Cardiac Surgery	Infundibulectomy	3534
Cardiac Surgery	Operations on trabeculae carneae cordis	3535
Cardiac Surgery	Operations on other structures adjacent to valves of heart	3539
Cardiac Surgery	Enlargement of existing atrial septal defect	3541
Cardiac Surgery	Creation of septal defect in heart	3542
Cardiac Surgery	Repair of unspecified septal defect of heart with prosthesis	3550
Cardiac Surgery	Repair of atrial septal defect with prosthesis, open technique	3551
Cardiac Surgery	Repair of atrial septal defect with prosthesis, closed technique	3552
Cardiac Surgery	Repair of ventricular septal defect with prosthesis, open technique	3553
Cardiac Surgery	Repair of endocardial cushion defect with prosthesis	3554
Cardiac Surgery	Repair of ventricular septal defect with prosthesis, closed technique	3555
Cardiac Surgery	Repair of unspecified septal defect of heart with tissue graft	3560
Cardiac Surgery	Repair of atrial septal defect with tissue graft	3561
Cardiac Surgery	Repair of ventricular septal defect with tissue graft	3562
Cardiac Surgery	Repair of endocardial cushion defect with tissue graft	3563
Cardiac Surgery	Other and unspecified repair of unspecified septal defect of heart	3570
Cardiac Surgery	Other and unspecified repair of atrial septal defect	3571
Cardiac Surgery	Other and unspecified repair of ventricular septal defect	3572
Cardiac Surgery	Other and unspecified repair of endocardial cushion defect	3573
Cardiac Surgery	Total repair of tetralogy of fallot	3581
Cardiac Surgery	Total repair of total anomalous pulmonary venous connection	3582
Cardiac Surgery	Total repair of truncus arteriosus	3583
Cardiac Surgery	Total correction of transposition of great vessels, not elsewhere classified	3584
Cardiac Surgery	Interatrial transposition of venous return	3591
Cardiac Surgery	Creation of conduit between right ventricle and pulmonary artery	3592

Cardiac Surgery	Creation of conduit between left ventricle and aorta	3593
Cardiac Surgery	Creation of conduit between atrium and pulmonary artery	3594
Cardiac Surgery	Revision of corrective procedure on heart	3595
Cardiac Surgery	Other operations on septa of heart	3598
Cardiac Surgery	Open chest coronary artery angioplasty	3603
Cardiac Surgery	Other removal of coronary artery obstruction	3609
Cardiac Surgery	Repair of aneurysm of coronary vessel	3691
Cardiac Surgery	Other operations on vessels of heart	3699
Cardiac Surgery	Incision of heart, not otherwise specified	3710
Cardiac Surgery	Cardiotomy	3711
Cardiac Surgery	Pericardiotomy	3712
Cardiac Surgery	Pericardiectomy	3731
Cardiac Surgery	Excision of aneurysm of heart	3732
Cardiac Surgery	Excision or destruction of other lesion or tissue of heart, open approach	3733
Cardiac Surgery	Excision or destruction of other lesion or tissue of heart, endovascular approach	3734
Cardiac Surgery	Partial ventriculectomy	3735
Cardiac Surgery	Excision, destruction, or exclusion of left atrial appendage (LAA)	3736
Cardiac Surgery	Excision or destruction of other lesion or tissue of heart, thoracoscopic approach	3737
Cardiac Surgery	Implantation of prosthetic cardiac support device around the heart	3741
Cardiac Surgery	Other repair of heart and pericardium	3749
Cardiac Surgery	Implantation of total internal biventricular heart replacement system	3752
Cardiac Surgery	Replacement or repair of thoracic unit of (total) replacement heart system	3753
Cardiac Surgery	Replacement or repair of other implantable component of (total) replacement heart system	3754
Cardiac Surgery	Removal of internal biventricular heart replacement system	3755
Cardiac Surgery	Implantation or insertion of biventricular external heart assist system	3760
Cardiac Surgery	Implant of pulsation balloon	3761
Cardiac Surgery	Insertion of temporary non-implantable extracorporeal circulatory assist device	3762
Cardiac Surgery	Repair of heart assist system	3763
Cardiac Surgery	Removal of external heart assist system(s) or device(s)	3764
Cardiac Surgery	Implant of single ventricular (extracorporeal) external heart assist system	3765
Cardiac Surgery	Insertion of implantable heart assist system	3766

Cardiac Surgery	Implantation of cardiomyostimulation system	3767
Cardiac Surgery	Insertion of percutaneous external heart assist device	3768
Cardiac Surgery	Insertion of left atrial appendage device	3790
Cardiac Surgery	Open chest cardiac massage	3791
Cardiac Surgery	Other operations on heart and pericardium	3799
Cardiac Surgery	Extracorporeal circulation auxiliary to open heart surgery	3961
Cardiac Surgery	Hypothermia (systemic) incidental to open heart surgery	3962
Cardiac Surgery	Cardioplegia	3963
Cardiac Surgery	Intraoperative cardiac pacemaker	3964
Cardiac Surgery	Extracorporeal membrane oxygenation [ECMO]	3965
Cardiac Surgery	Percutaneous cardiopulmonary bypass	3966

High Risk	Aorta-Iliac-Femoral Bypass	3925
High Risk	Other Vascular Shunt Or Bypass	3929
High Risk	Systemic To Pulmonary Artery Shunt	390
High Risk	Intra-Abdominal Venous Shunt	391
High Risk	Caval-Pulmonary Artery Anastomosis	3921
High Risk	Aorta-Subclavian-Carotid Bypass	3922
High Risk	Oth Intrathor Vascular Shnt/Byps	3923
High Risk	Aorta-Renal Bypass	3924
High Risk	Oth Intra-Abd Vascular Shunt/Bypass	3926
High Risk	Xtracran-Intracranial Vascular Byps	3928
High Risk	Arteriovenostomy For Renal Dialysis	3927
High Risk	Rev Av Shunt Renal Dialysis	3942
High Risk	Removal Av Shunt Renal Dialysis	3943
High Risk	Insertion Vessel-To-Vessel Cannula	3993
High Risk	Incision Of Intracranial Vessels	3801
High Risk	Incision Other Vessels Head&neck	3802
High Risk	Resection Intracran Ves W/Anastom	3831
High Risk	Res Oth Ves Head&nck W/Anastom	3832
High Risk	Resection Intracran Ves W/Replcmt	3841
High Risk	Res Oth Ves Head&nck W/Replcmt	3842
High Risk	Other Excision Intracranial Vessels	3861
High Risk	Oth Excision Oth Vessels Head&neck	3862
High Risk	Oth Surg Occlusion Intracran Ves	3881
High Risk	Oth Surg Occlusion Oth Ves Head&nck	3882
High Risk	Impl/Repl Carotd Sinus Stim Tot Sys	3981
High Risk	Impl/Repl Carotid Sinus Stim Leads	3982

High Risk	Impl/Repl Cartd Sinus Stim Puls Gen	3983
High Risk	Rev Carotid Sinus Stim Leads Only	3984
High Risk	Rev Carotid Sinus Stim Pulse Gen	3985
High Risk	Removl Carotid Sinus Stim Total Sys	3986
High Risk	Removl Carotid Sinus Stim Lead Only	3987
High Risk	Removl Carotid Sinus Stim Pulse Gen	3988
High Risk	Op Carotid Body Sinus Oth Vasc Bod	3989
High Risk	Incision Of Lower Limb Arteries	3808
High Risk	Endarterectomy Lower Limb Arteries	3818
Intermediate Risk	Cisternal Puncture	101
Intermediate Risk	Other Cranial Puncture	109
Intermediate Risk	I&d Of Cranial Sinus	121
Intermediate Risk	Removal Intracran Neurostim Lead(S)	122
Intermediate Risk	Reopening Of Craniotomy Site	123
Intermediate Risk	Other Craniotomy	124
Intermediate Risk	Other Craniectomy	125
Intermediate Risk	Incision Of Cerebral Meninges	131
Intermediate Risk	Lobotomy And Tractotomy	132
Intermediate Risk	Other Incision Of Brain	139
Intermediate Risk	Operations On Thalamus	141
Intermediate Risk	Operations On Globus Pallidus	142
Intermediate Risk	Exc Lesion/Tissue Cerbrl Meninges	151
Intermediate Risk	Hemispherectomy	152
Intermediate Risk	Lobectomy Of Brain	153
Intermediate Risk	Oth Exc/Destruc Lesion/Tissue Brain	159
Intermediate Risk	Ventricular Shnt Structure Head&nck	231
Intermediate Risk	Ventricular Shunt Circ System	232
Intermediate Risk	Ventricular Shunt Thoracic Cavity	233
Intermediate Risk	Ventricular Shunt Abd Cavity&organs	234
Intermediate Risk	Ventricular Shunt To Urinary System	235
Intermediate Risk	Oth Op Establish Drain Ventricle	239
Intermediate Risk	Replacement Of Ventricular Shunt	242
Intermediate Risk	Removal Of Ventricular Shunt	243
Intermediate Risk	Reopening Of Laminectomy Site	302
Intermediate Risk	Oth Expl&decomprs Spinal Canal	309
Intermediate Risk	Exc/Destruc & Oth Rep Intervert Disc	805
Intermediate Risk	Exc/Destruc Intervert Disc Unspec	8050
Intermediate Risk	Excision Of Intervertebral Disc	8051

Intermediate Risk	Oth Destruction Intervertebral Disc	8059
Intermediate Risk	Insertion Of Other Spinal Devices	8459
Intermediate Risk	Insertion Spinal Disc Prosth Nos	8460
Intermediate Risk	Insrtion Part Sp Disc Prosth Cerv	8461
Intermediate Risk	Insrtion Total Sp Disc Prosth Cerv	8462
Intermediate Risk	Insertion Spinal Disc Prosth Thor	8463
Intermediate Risk	Insrtion Part Sp Disc Pros Lumbosac	8464
Intermediate Risk	Insrtion Tot Sp Disc Pros Lumbosac	8465
Intermediate Risk	Rev/Repl Artficl Sp Disc Pros Cerv	8466
Intermediate Risk	Rev/Repl Artficl Sp Disc Pros Thor	8467
Intermediate Risk	Rev/Repl Artf Sp Disc Pros Lumbosac	8468
Intermediate Risk	Rev/Repl Artficl Sp Disc Pros Nos	8469
Intermediate Risk	Insrt/Replcmt Intrspinus Prc Devc	8480
Intermediate Risk	Rev Interspinous Process Device(S)	8481
Intermediate Risk	Insrt/Replcmt Pedicle-Based Stb Dev	8482
Intermediate Risk	Rev Pedicle-Based Dyn Stbl Devc(S)	8483
Intermediate Risk	Insrtion/Replcmt Fcet Replcmt Devc	8484
Intermediate Risk	Rev Facet Replacement Device(S)	8485
Intermediate Risk	Transurethral Prostatectomy	602
Intermediate Risk	Transureth Guided Laser Prostatect	6021
Intermediate Risk	Other Transurethral Prostatectomy	6029
Intermediate Risk	Trnsur Destr Pros Tiss Micwv Thrm	6096
Intermediate Risk	Oth Trnsur Destr Pros Tiss Oth Thrm	6097
Intermediate Risk	Suprapubic Prostatectomy	603
Intermediate Risk	Retropubic Prostatectomy	604
Intermediate Risk	Radical Prostatectomy	605
Intermediate Risk	Local Excision Lesion Prostate	6061
Intermediate Risk	Perineal Prostatectomy	6062
Intermediate Risk	Other Prostatectomy	6069
Intermediate Risk	Unilateral Oophorectomy	653
Intermediate Risk	Unilateral Salpingo-Oophorectomy	654
Intermediate Risk	Lap Unilateral Oophorectomy	6531
Intermediate Risk	Other Unilateral Oophorectomy	6539
Intermediate Risk	Laparoscopic Unilateral S-O	6541
Intermediate Risk	Other Unilateral S-O	6549
Intermediate Risk	Oth Remov 2 Ovaries @ Same Surg	6551
Intermediate Risk	Other Removal Of Remaining Ovary	6552
Intermediate Risk	Lap Remov 2 Ovaries @ Same Surg	6553

Intermediate Risk	Lap Removal Remaining Ovary	6554
Intermediate Risk	Oth Remov Bil Ovary-Tube-Same Surg	6561
Intermediate Risk	Other Removal Remaining Ovary&tube	6562
Intermediate Risk	Lap Remov Bil Ovary-Tube-Same Surg	6563
Intermediate Risk	Lap Removal Remaining Ovary&tube	6564
Intermediate Risk	Oophorotomy	650
Intermediate Risk	Lysis Adhes Ovary&fallopian Tube	658
Intermediate Risk	Laparoscopic Oophorotomy	6501
Intermediate Risk	Other Oophorotomy	6509
Intermediate Risk	Marsupialization Of Ovarian Cyst	6521
Intermediate Risk	Wedge Resection Of Ovary	6522
Intermediate Risk	Lap Marsupialization Ovarian Cyst	6523
Intermediate Risk	Laparoscopic Wedge Resection Ovary	6524
Intermediate Risk	Oth Lap Local Excision/Destruc Ovry	6525
Intermediate Risk	Oth Local Excision/Destruc Ovary	6529
Intermediate Risk	Other Simple Suture Of Ovary	6571
Intermediate Risk	Other Reimplantation Of Ovary	6572
Intermediate Risk	Other Salpingo-Oophoroplasty	6573
Intermediate Risk	Laparoscopic Simple Suture Of Ovary	6574
Intermediate Risk	Laparoscopic Reimplantation Ovary	6575
Intermediate Risk	Laparoscopic Salpingo-Oophoroplasty	6576
Intermediate Risk	Other Repair Of Ovary	6579
Intermediate Risk	Lap Lysis Ovary-Fallop Tube Adhes	6581
Intermediate Risk	Oth Lysis Adhes Ovary&fallop Tube	6589
Intermediate Risk	Aspiration Of Ovary	6591
Intermediate Risk	Transplantation Of Ovary	6592
Intermediate Risk	Manual Rupture Of Ovarian Cyst	6593
Intermediate Risk	Ovarian Denervation	6594
Intermediate Risk	Release Of Torsion Of Ovary	6595
Intermediate Risk	Other Operations On Ovary	6599
Intermediate Risk	Bil Endo Lig-Crush Fallopian Tubes	6621
Intermediate Risk	Bilat Endo Lig&div Fallop Tubes	6622
Intermediate Risk	Oth Bil Endo Destruc Fallop Tubes	6629
Intermediate Risk	Oth Bilat Lig&crushing Fallop Tubes	6631
Intermediate Risk	Oth Bilat Ligation&div Fallop Tubes	6632
Intermediate Risk	Oth Bilat Destruc/Occl Fallop Tubes	6639
Intermediate Risk	Total Unilateral Salpingectomy	664
Intermediate Risk	Insufflation Of Fallopian Tube	668



Intermediate Risk	Remov Bil Fallop Tubes-Same Surg	6651
Intermediate Risk	Removal Of Remaining Fallopian Tube	6652
Intermediate Risk	Excision/Destruc Lesion Fallop Tube	6661
Intermediate Risk	Bilateral Partial Salpingectomy Nos	6663
Intermediate Risk	Other Partial Salpingectomy	6669
Intermediate Risk	Simple Suture Of Fallopian Tube	6671
Intermediate Risk	Salpingo-Oophorostomy	6672
Intermediate Risk	Salpingo-Salpingostomy	6673
Intermediate Risk	Salpingo-Uterostomy	6674
Intermediate Risk	Other Repair Of Fallopian Tube	6679
Intermediate Risk	Aspiration Of Fallopian Tube	6691
Intermediate Risk	Unilat Destruc/Occl Fallop Tube	6692
Intermediate Risk	Impl/Replcmt Prosthesis Fallop Tube	6693
Intermediate Risk	Removal Prosthesis Fallopian Tube	6694
Intermediate Risk	Insufflation Tx Agt In Fallop Tubes	6695
Intermediate Risk	Dilation Of Fallopian Tube	6696
Intermediate Risk	Burying Of Fimbriae In Uterine Wall	6697
Intermediate Risk	Other Operations On Fallopian Tubes	6699
Intermediate Risk	Removal Extratubal Ectopic Pg	743
Intermediate Risk	Salpingectomy W/Removal Tubal Pg	6662
Intermediate Risk	Classical Cesarean Section	740
Intermediate Risk	Low Cervical Cesarean Section	741
Intermediate Risk	Extraperitoneal Cesarean Section	742
Intermediate Risk	Cesarean Section Other Spec Type	744
Intermediate Risk	Other Cesarean Section Unspec Type	7499
Intermediate Risk	Rev Hip Repl Both Acetab&fem Cmpnts	70
Intermediate Risk	Rev Hip Replacement Acetab Cmpnt	71
Intermediate Risk	Rev Hip Replacement Femoral Cmpnt	72
Intermediate Risk	Rev Hip Repl Acetab Linr&Fem Head	73
Intermediate Risk	Hip Bear Surfce Metl-On-Polyethylen	74
Intermediate Risk	Hip Bearing Surface Metal-On-Metal	75
Intermediate Risk	Hip Bear Surface Ceramic-On-Ceramic	76
Intermediate Risk	Hip Bear Surfce Ceram-On-Polyethyle	77
Intermediate Risk	Rev Knee Replcmt Total All Cmpnts	80
Intermediate Risk	Rev Knee Replacement Tibial Cmpnt	81
Intermediate Risk	Rev Knee Replacement Femoral Cmpnt	82
Intermediate Risk	Rev Knee Replacement Patellar Cmpnt	83
Intermediate Risk	Rev Total Knee Repl Tibial Insert	84

Intermediate Risk	Resurfacing Hip Tot Acetab&fem Head	85
Intermediate Risk	Resurfacing Hip Part Femoral Head	86
Intermediate Risk	Resurfacing Hip Partial Acetabulum	87
Intermediate Risk	Local Exc/Destruc Lesion Fce Bn	762
Intermediate Risk	Temporomandibular Arthroplasty	765
Intermediate Risk	Excision Semilunar Cartilage Knee	806
Intermediate Risk	Bursectomy	835
Intermediate Risk	Revision Of Amputation Stump	843
Intermediate Risk	Sequestrectomy Of Facial Bone	7601
Intermediate Risk	Other Incision Of Facial Bone	7609
Intermediate Risk	Partial Mandibulectomy	7631
Intermediate Risk	Partial Ostectomy Other Facial Bone	7639
Intermediate Risk	Tot Mandibulectomy W/Synch Recon	7641
Intermediate Risk	Other Total Mandibulectomy	7642
Intermediate Risk	Other Reconstruction Of Mandible	7643
Intermediate Risk	Tot Ostec Oth Facial Bone-Recon	7644
Intermediate Risk	Oth Total Ostectomy Oth Facial Bone	7645
Intermediate Risk	Other Reconstruct Other Facial Bone	7646
Intermediate Risk	Closed Osteoplasty Mandibular Ramus	7661
Intermediate Risk	Open Osteoplasty Mandibular Ramus	7662
Intermediate Risk	Osteoplasty Of Body Of Mandible	7663
Intermediate Risk	Other Orthognathic Surgery Mandible	7664
Intermediate Risk	Segmental Osteoplasty Of Maxilla	7665
Intermediate Risk	Total Osteoplasty Of Maxilla	7666
Intermediate Risk	Reduction Genioplasty	7667
Intermediate Risk	Augmentation Genioplasty	7668
Intermediate Risk	Other Facial Bone Repair	7669
Intermediate Risk	Reduction Of Facial Fracture Nos	7670
Intermediate Risk	Open Rduc Malar&zygomatic Fracture	7672
Intermediate Risk	Open Reduction Maxillary Fracture	7674
Intermediate Risk	Open Reduction Mandibular Fracture	7676
Intermediate Risk	Open Reduction Of Alveolar Fracture	7677
Intermediate Risk	Oth Open Reduction Facial Fracture	7679
Intermediate Risk	Bone Graft To Facial Bone	7691
Intermediate Risk	Insertion Synth Implant Fce Bone	7692
Intermediate Risk	Open Reduction Temporomand Disloc	7694
Intermediate Risk	Wedge Osteotomy Unspecified Site	7720
Intermediate Risk	Wedge Osteotomy Scapula Clav&thorax	7721

Intermediate Risk	Wedge Osteotomy Of Humerus	7722
Intermediate Risk	Wedge Osteotomy Of Radius And Ulna	7723
Intermediate Risk	Wedge Osteotomy Carpals&metacarpals	7724
Intermediate Risk	Wedge Osteotomy Of Femur	7725
Intermediate Risk	Wedge Osteotomy Of Patella	7726
Intermediate Risk	Wedge Osteotomy Of Tibia And Fibula	7727
Intermediate Risk	Wedge Osteotomy Tarsals&metatarsals	7728
Intermediate Risk	Wedge Osteotomy Oth Bone No Fce Bns	7729
Intermediate Risk	Other Division Bone Unspec Site	7730
Intermediate Risk	Oth Division Scapula Clav&thorax	7731
Intermediate Risk	Other Division Of Humerus	7732
Intermediate Risk	Other Division Of Radius And Ulna	7733
Intermediate Risk	Other Division Carpals&metacarpals	7734
Intermediate Risk	Other Division Of Femur	7735
Intermediate Risk	Other Division Of Patella	7736
Intermediate Risk	Other Division Of Tibia And Fibula	7737
Intermediate Risk	Other Division Tarsals&metatarsals	7738
Intermediate Risk	Oth Div Oth Bone Except Facial Bns	7739
Intermediate Risk	Excision Bone Graft Unspec Site	7770
Intermediate Risk	Excision Scapula Clav&thorax Graft	7771
Intermediate Risk	Excision Of Humerus For Graft	7772
Intermediate Risk	Excision Of Radius And Ulna Graft	7773
Intermediate Risk	Excision Carpals&metacarpals Graft	7774
Intermediate Risk	Excision Of Femur For Graft	7775
Intermediate Risk	Excision Of Patella For Graft	7776
Intermediate Risk	Excision Of Tibia And Fibula Graft	7777
Intermediate Risk	Excision Tarsals&metatarsals Graft	7778
Intermediate Risk	Excision Oth Bone Graft No Fce Bns	7779
Intermediate Risk	Other Partial Ostectomy Unspec Site	7780
Intermediate Risk	Oth Part Ostec Scapula Clav&thorax	7781
Intermediate Risk	Other Partial Ostectomy Of Humerus	7782
Intermediate Risk	Other Partial Ostectomy Radius&ulna	7783
Intermediate Risk	Oth Partial Ostectomy Carpals&mcs	7784
Intermediate Risk	Other Partial Ostectomy Of Femur	7785
Intermediate Risk	Other Partial Ostectomy Of Patella	7786
Intermediate Risk	Oth Partial Ostectomy Tibia&fibula	7787
Intermediate Risk	Oth Partial Ostectomy Tarsals&mts	7788
Intermediate Risk	Oth Part Ostec Oth Bone No Fce Bns	7789

Intermediate Risk	Total Ostectomy Unspecified Site	7790
Intermediate Risk	Total Ostectomy Scapula Clav&thorax	7791
Intermediate Risk	Total Ostectomy Of Humerus	7792
Intermediate Risk	Total Ostectomy Of Radius And Ulna	7793
Intermediate Risk	Total Ostectomy Carpals&metacarpals	7794
Intermediate Risk	Total Ostectomy Of Femur	7795
Intermediate Risk	Total Ostectomy Of Patella	7796
Intermediate Risk	Total Ostectomy Of Tibia And Fibula	7797
Intermediate Risk	Total Ostectomy Tarsals&metatarsals	7798
Intermediate Risk	Total Ostectomy Oth Bone No Fce Bns	7799
Intermediate Risk	Bone Graft Unspecified Site	7800
Intermediate Risk	Bone Graft Scapula Clavicle&thorax	7801
Intermediate Risk	Bone Graft Of Humerus	7802
Intermediate Risk	Bone Graft Of Radius And Ulna	7803
Intermediate Risk	Bone Graft Of Carpals&metacarpals	7804
Intermediate Risk	Bone Graft Of Femur	7805
Intermediate Risk	Bone Graft Of Patella	7806
Intermediate Risk	Bone Graft Of Tibia And Fibula	7807
Intermediate Risk	Bone Graft Of Tarsals&metatarsals	7808
Intermediate Risk	Bone Graft Oth Bone No Facial Bns	7809
Intermediate Risk	Applic Ext Fixator Devc Uns Site	7810
Intermediate Risk	Applic Ext Fix Devc Scap Clav &thor	7811
Intermediate Risk	Applic Ext Fixator Devc Humerus	7812
Intermediate Risk	Applic Ext Fixator Devc Radius&ulna	7813
Intermediate Risk	Applic Ext Fixator Devc Carpals&mc	7814
Intermediate Risk	Applic Ext Fixator Devc Femur	7815
Intermediate Risk	Applic Ext Fixator Devc Patella	7816
Intermediate Risk	Applic Ext Fixator Devc Tib & Fib	7817
Intermediate Risk	Applic Ext Fixator Devc Tarsals&mt	7818
Intermediate Risk	Applic External Fixator Devc Oth	7819
Intermediate Risk	Limb Shortening Proc Unspec Site	7820
Intermediate Risk	Limb Shortening Procedures Humerus	7822
Intermediate Risk	Limb Shortening Proc Radius&ulna	7823
Intermediate Risk	Limb Shortening Proc Carpals&mcs	7824
Intermediate Risk	Limb Shortening Procedures Femur	7825
Intermediate Risk	Limb Shortening Proc Tibia&fibula	7827
Intermediate Risk	Limb Shortening Proc Tarsals&mts	7828
Intermediate Risk	Limb Shortening Procedures Other	7829

Intermediate Risk	Limb Lengthening Proc Unspec Site	7830
Intermediate Risk	Limb Lengthening Procedures Humerus	7832
Intermediate Risk	Limb Lengthening Proc Radius&ulna	7833
Intermediate Risk	Limb Len Proc Carpals&metacarpals	7834
Intermediate Risk	Limb Lengthening Procedures Femur	7835
Intermediate Risk	Limb Lengthening Proc Tibia&fibula	7837
Intermediate Risk	Limb Len Proc Tarsals&metatarsals	7838
Intermediate Risk	Other Limb Lengthening Procedures	7839
Intermediate Risk	Oth Repr/Plstc Op Bone Unspec Site	7840
Intermediate Risk	Oth Repr/Plstc Op Scapula Clav&thor	7841
Intermediate Risk	Oth Repair/Plastic Operation Hum	7842
Intermediate Risk	Oth Repair/Plastic Op Radius&ulna	7843
Intermediate Risk	Oth Repair/Plastic Op Carpals&mcs	7844
Intermediate Risk	Oth Repair/Plastic Operations Femur	7845
Intermediate Risk	Oth Repair/Plastic Op Patella	7846
Intermediate Risk	Oth Repair/Plastic Op Tibia&fib	7847
Intermediate Risk	Oth Repair/Plastic Op Tarsals&mts	7848
Intermediate Risk	Oth Repr/Plstc Op Oth Bn No Fce Bns	7849
Intermediate Risk	Intrl Fix Bn W/O Fx Rduc Uns Site	7850
Intermediate Risk	Int Fix Wo Reduc-Scapula-Clav-Thor	7851
Intermediate Risk	Intrl Fix Hum Without Fracture Rduc	7852
Intermediate Risk	Intrl Fix Radius&ulna W/O Fx Rduc	7853
Intermediate Risk	Intrl Fix Carpals&mcs W/O Fx Rduc	7854
Intermediate Risk	Intrl Fix Fem Without Fracture Rduc	7855
Intermediate Risk	Intrl Fix Pat Without Fracture Rduc	7856
Intermediate Risk	Intrl Fix Tib&fib W/O Fracture Rduc	7857
Intermediate Risk	Intrl Fix Tarsals&mts W/O Fx Rduc	7858
Intermediate Risk	Int Fix Wo Fx Reduc-Oth Bone	7859
Intermediate Risk	Removal Impl Device Unspec Site	7860
Intermediate Risk	Removl Impl Devc Scap Clav&thor	7861
Intermediate Risk	Removal Implanted Device From Hum	7862
Intermediate Risk	Removl Impl Device From Radius&ulna	7863
Intermediate Risk	Removl Impl Device From Carpals&mcs	7864
Intermediate Risk	Removal Implanted Device From Femur	7865
Intermediate Risk	Removal Impl Device From Patella	7866
Intermediate Risk	Removal Impl Device From Tibia&fib	7867
Intermediate Risk	Removal Impl Device From Tarsal&mts	7868
Intermediate Risk	Removal Impl Device From Oth Bone	7869

Intermediate Risk	Osteoclasia Unspecified Site	7870
Intermediate Risk	Osteoclasia Scapula Clavicle&thorax	7871
Intermediate Risk	Osteoclasia Of Humerus	7872
Intermediate Risk	Osteoclasia Of Radius And Ulna	7873
Intermediate Risk	Osteoclasia Of Carpals&metacarpals	7874
Intermediate Risk	Osteoclasia Of Femur	7875
Intermediate Risk	Osteoclasia Of Patella	7876
Intermediate Risk	Osteoclasia Of Tibia And Fibula	7877
Intermediate Risk	Osteoclasia Of Tarsals&metatarsals	7878
Intermediate Risk	Osteoclasia Oth Bone No Facial Bns	7879
Intermediate Risk	Open Rduc Fx W/O Intrl Fix Uns Site	7920
Intermediate Risk	Open Rduc Fx Hum W/O Intrl Fix	7921
Intermediate Risk	Op Reduc Wo Int Fix-Radius & Ulna	7922
Intermediate Risk	Op Reduc Wo Int Fix-Carp-Metacarp	7923
Intermediate Risk	Op Reduc Wo Int Fix-Phalanges Hand	7924
Intermediate Risk	Open Rduc Fx Fem W/O Intrl Fix	7925
Intermediate Risk	Open Rduc Fx Tib&fib W/O Intrl Fix	7926
Intermediate Risk	Op Reduc Wo Int Fix-Tars-Metatars	7927
Intermediate Risk	Op Reduc Fx Wo Int Fix-Phalanges Ft	7928
Intermediate Risk	Opn Reduc Fx W/O Int Fix-Oth Bone	7929
Intermediate Risk	Open Rduc Fx W/Intrl Fix Uns Site	7930
Intermediate Risk	Open Rduc Fracture Hum W/Intrl Fix	7931
Intermediate Risk	Open Rduc Fx Radus&ulna W/Intrl Fix	7932
Intermediate Risk	Op Reduc W/Int Fix-Carp-Metacarp	7933
Intermediate Risk	Op Reduc W/Int Fix-Phalanges Hand	7934
Intermediate Risk	Open Rduc Fracture Fem W/Intrl Fix	7935
Intermediate Risk	Open Rduc Fx Tib&fib W/Intrl Fix	7936
Intermediate Risk	Op Reduc W/Int Fix-Tars-Metatars	7937
Intermediate Risk	Open Rduc Fx Phalang Ft W/Intrl Fix	7938
Intermediate Risk	Opn Reduc Fx W/Int Fix-Oth Bone	7939
Intermediate Risk	Clos Rduc Sep Epiphysis Unspec Site	7940
Intermediate Risk	Clos Rduc Separated Epiphysis Hum	7941
Intermediate Risk	Clos Rduc Sep Epiphysis Radius&ulna	7942
Intermediate Risk	Clos Rduc Separated Epiphysis Fem	7945
Intermediate Risk	Clos Rduc Sep Epiphysis Tibia&fib	7946
Intermediate Risk	Clos Rduc Sep Epiphysis Oth Spec Bn	7949
Intermediate Risk	Open Rduc Sep Epiphysis Unspec Site	7950
Intermediate Risk	Open Rduc Separated Epiphysis Hum	7951

Intermediate Risk	Open Rduc Sep Epiphysis Radius&ulna	7952
Intermediate Risk	Open Rduc Separated Epiphysis Fem	7955
Intermediate Risk	Open Rduc Sep Epiphysis Tibia&fib	7956
Intermediate Risk	Open Rduc Sep Epiphysis Oth Spec Bn	7959
Intermediate Risk	Debrid Open Fracture Unspec Site	7960
Intermediate Risk	Debridement Open Fracture Humerus	7961
Intermediate Risk	Debrid Open Fracture Radius&ulna	7962
Intermediate Risk	Debrid Open Fracture Carpals&mcs	7963
Intermediate Risk	Debrid Open Fracture Phalanges Hand	7964
Intermediate Risk	Debridement Open Fracture Femur	7965
Intermediate Risk	Debrid Open Fracture Tibia&fibula	7966
Intermediate Risk	Debrid Open Fracture Tarsals&mts	7967
Intermediate Risk	Debrid Open Fracture Phalanges Foot	7968
Intermediate Risk	Debrid Opn Fx Oth Bn No Fce Bns	7969
Intermediate Risk	Open Reduction Disloc Unspec Site	7980
Intermediate Risk	Open Reduction Dislocation Shoulder	7981
Intermediate Risk	Open Reduction Dislocation Elbow	7982
Intermediate Risk	Open Reduction Dislocation Wrist	7983
Intermediate Risk	Open Reduction Disloc Hand&finger	7984
Intermediate Risk	Open Reduction Dislocation Hip	7985
Intermediate Risk	Open Reduction Dislocation Knee	7986
Intermediate Risk	Open Reduction Dislocation Ankle	7987
Intermediate Risk	Open Reduction Dislocation Foot&toe	7988
Intermediate Risk	Opn Reduc Disloc-Oth Spec Not Tmj	7989
Intermediate Risk	Unspec Op Bn Injury Unspec Site	7990
Intermediate Risk	Unspec Operation Bone Injury Hum	7991
Intermediate Risk	Unspec Op Bn Injury Radius&ulna	7992
Intermediate Risk	Unspec Op Bn Injury Carpals&mcs	7993
Intermediate Risk	Unspec Op Bn Injury Phalang Hnd	7994
Intermediate Risk	Unspec Operation Bone Injury Femur	7995
Intermediate Risk	Unspec Operation Bn Injury Tib&fib	7996
Intermediate Risk	Unspec Op Bn Injury Tarsals&mts	7997
Intermediate Risk	Unspec Op Bn Injury Phalang Foot	7998
Intermediate Risk	Unspec Op Bn Injury Oth Spec Bn	7999
Intermediate Risk	Arthrt Remvl Prosth No Rpl Uns Site	8000
Intermediate Risk	Arthrt Remvl Prosth No Rpl Shoulder	8001
Intermediate Risk	Arthrt Remvl Prosth No Rplc Elbow	8002
Intermediate Risk	Arthrt Remvl Prosth No Rplc Wrist	8003

Intermediate Risk	Arthrt Remvl Prost No Rpl Hnd&fng	8004
Intermediate Risk	Arthrt Remvl Prosth No Rplc Hip	8005
Intermediate Risk	Arthrt Remvl Prosth No Rplc Knee	8006
Intermediate Risk	Arthrt Remvl Prosth No Rplc Ankle	8007
Intermediate Risk	Arthrt Remvl Prosth No Rpl Foot&toe	8008
Intermediate Risk	Arthrt Rem Prost No Rp Oth Spc Site	8009
Intermediate Risk	Div Jnt Cap Lig/Cart Unspec Site	8040
Intermediate Risk	Div Joint Cap Ligament/Cart Shldr	8041
Intermediate Risk	Div Joint Capsule Ligament/Cart Elb	8042
Intermediate Risk	Div Joint Cap Ligament/Cart Wrst	8043
Intermediate Risk	Div Jnt Cap Ligament/Cart Hnd&fng	8044
Intermediate Risk	Div Joint Capsule Ligament/Cart Hip	8045
Intermediate Risk	Div Joint Cap Ligament/Cart Knee	8046
Intermediate Risk	Div Joint Capsule Ligament/Cart Ank	8047
Intermediate Risk	Div Jnt Cap Ligament/Cart Foot&toe	8048
Intermediate Risk	Div Jnt Cap Lig/Cart Oth Spec Site	8049
Intermediate Risk	Intervertebral Chemonucleolysis	8052
Intermediate Risk	Synovectomy Unspecified Site	8070
Intermediate Risk	Synovectomy Of Shoulder	8071
Intermediate Risk	Synovectomy Of Elbow	8072
Intermediate Risk	Synovectomy Of Wrist	8073
Intermediate Risk	Synovectomy Of Hand And Finger	8074
Intermediate Risk	Synovectomy Of Hip	8075
Intermediate Risk	Synovectomy Of Knee	8076
Intermediate Risk	Synovectomy Of Ankle	8077
Intermediate Risk	Synovectomy Of Foot And Toe	8078
Intermediate Risk	Synovectomy Of Other Specified Site	8079
Intermediate Risk	Oth Loc Exc/Destruc Les Jnt	8080
Intermediate Risk	Oth Local Exc/Destruc Les Shldr Jnt	8081
Intermediate Risk	Oth Local Exc/Destruc Les Elb Jnt	8082
Intermediate Risk	Oth Local Exc/Destruc Les Wrst Jnt	8083
Intermediate Risk	Oth Loc Exc/Destruc Jt Les-Hnd-Fng	8084
Intermediate Risk	Oth Local Exc/Destruc Les Hip Jnt	8085
Intermediate Risk	Oth Local Exc/Destruc Les Knee Jnt	8086
Intermediate Risk	Oth Local Exc/Destruc Les Ank Jnt	8087
Intermediate Risk	Oth Loc Exc/Dest Jt Les-Ft-Toe	8088
Intermediate Risk	Oth Loc Exc/Destruc Jt Les-Oth Site	8089
Intermediate Risk	Other Excision Joint Unspec Site	8090



Intermediate Risk	Other Excision Of Shoulder Joint	8091
Intermediate Risk	Other Excision Of Elbow Joint	8092
Intermediate Risk	Other Excision Of Wrist Joint	8093
Intermediate Risk	Other Excision Joint Hand&finger	8094
Intermediate Risk	Other Excision Of Hip Joint	8095
Intermediate Risk	Other Excision Of Knee Joint	8096
Intermediate Risk	Other Excision Of Ankle Joint	8097
Intermediate Risk	Other Excision Of Joint Of Foot&toe	8098
Intermediate Risk	Oth Excision Joint Oth Spec Site	8099
Intermediate Risk	Spinal Fusion Nos	8100
Intermediate Risk	Atlas-Axis Spinal Fusion	8101
Intermediate Risk	Cerv Fusion Ant Colm Ant Technique	8102
Intermediate Risk	Cerv Fus Post Colm Post Technique	8103
Intermediate Risk	Dorsal Dorsolumb Fus Ant Colm Tech	8104
Intermediate Risk	Dorsal Dorsolumb Fus Post Colm Tech	8105
Intermediate Risk	Lumb Lumbosacral Fus Ant Colm Tech	8106
Intermediate Risk	Lumb Lumbosacral Fus Post Colm Tech	8107
Intermediate Risk	Lumb Lumbosac Fus Ant Col Post Tech	8108
Intermediate Risk	Refusion Of Spine	8109
Intermediate Risk	Ankle Fusion	8111
Intermediate Risk	Triple Arthrodesis	8112
Intermediate Risk	Subtalar Fusion	8113
Intermediate Risk	Midtarsal Fusion	8114
Intermediate Risk	Tarsometatarsal Fusion	8115
Intermediate Risk	Metatarsophalangeal Fusion	8116
Intermediate Risk	Other Fusion Of Foot	8117
Intermediate Risk	Subtalar Joint Arthrodesis	8118
Intermediate Risk	Arthrodesis Of Unspecified Joint	8120
Intermediate Risk	Arthrodesis Of Hip	8121
Intermediate Risk	Arthrodesis Of Knee	8122
Intermediate Risk	Arthrodesis Of Shoulder	8123
Intermediate Risk	Arthrodesis Of Elbow	8124
Intermediate Risk	Carpometacarpal Fusion	8125
Intermediate Risk	Metacarpocarpal Fusion	8126
Intermediate Risk	Metacarpophalangeal Fusion	8127
Intermediate Risk	Interphalangeal Fusion	8128
Intermediate Risk	Arthrodesis Other Specified Joint	8129
Intermediate Risk	Refusion Of Spine Nos	8130

Intermediate Risk	Refusion Of Atlas-Axis Spine	8131
Intermediate Risk	Refusion Oth C-Spine Ant Colm Tech	8132
Intermediate Risk	Refusion Oth C-Spine Post Colm Tech	8133
Intermediate Risk	Refus Dors Dorsolumb Ant Colm Tech	8134
Intermediate Risk	Refus Dors Dorsolumb Post Colm Tech	8135
Intermediate Risk	Refus Lumb Lumbosacr Ant Colm Tech	8136
Intermediate Risk	Refus Lumb Lumbosac Post Colm Tech	8137
Intermediate Risk	Refus Lumb Ls Ant Colm Post Tech	8138
Intermediate Risk	Refusion Of Spine Nec	8139
Intermediate Risk	Repair Of Hip Nec	8140
Intermediate Risk	Five-In-One Repair Of Knee	8142
Intermediate Risk	Triad Knee Repair	8143
Intermediate Risk	Patellar Stabilization	8144
Intermediate Risk	Other Repair Collateral Ligaments	8146
Intermediate Risk	Other Repair Of Knee	8147
Intermediate Risk	Other Repair Of Ankle	8149
Intermediate Risk	Total Hip Replacement	8151
Intermediate Risk	Partial Hip Replacement	8152
Intermediate Risk	Revision Of Hip Replacement Nos	8153
Intermediate Risk	Total Knee Replacement	8154
Intermediate Risk	Revision Of Knee Replacement Nos	8155
Intermediate Risk	Total Ankle Replacement	8156
Intermediate Risk	Replacement Of Joint Of Foot&toe	8157
Intermediate Risk	Rev Joint Replcmt Lower Extrem Nec	8159
Intermediate Risk	360 Deg Spinal Fus 1 Inci Apprch	8161
Intermediate Risk	Fusion Or Refusion Of 2-3 Vertebrae	8162
Intermediate Risk	Fusion Or Refusion Of 4-8 Vertebrae	8163
Intermediate Risk	Fusion/Refusion 9/More Vertebrae	8164
Intermediate Risk	Percutaneous Vertebroplasty	8165
Intermediate Risk	Percutaneous Vertebral Augmentation	8166
Intermediate Risk	Arthplsty Mcp&ip Joint W/Implant	8171
Intermediate Risk	Arthplsty Mcp&ip Joint W/O Implant	8172
Intermediate Risk	Total Wrist Replacement	8173
Intermediate Risk	Arthrlsty Carpocarpal Jt W/Implnt	8174
Intermediate Risk	Arthrlsty Carpocarpal Jt W/O Impln	8175
Intermediate Risk	Other Repair Of Hand Fingers&wrist	8179
Intermediate Risk	Other Total Shoulder Replacement	8180
Intermediate Risk	Partial Shoulder Replacement	8181

Intermediate Risk	Repair Recurrent Disloc Shoulder	8182
Intermediate Risk	Other Repair Of Shoulder	8183
Intermediate Risk	Total Elbow Replacement	8184
Intermediate Risk	Other Repair Of Elbow	8185
Intermediate Risk	Reverse Total Shoulder Replacement	8188
Intermediate Risk	Sut Capsule/Ligament Upper Extrem	8193
Intermediate Risk	Suture Capsule/Ligament Ankle&foot	8194
Intermediate Risk	Sut Capsule/Ligament Oth Low Extrem	8195
Intermediate Risk	Other Repair Of Joint	8196
Intermediate Risk	Rev Joint Replacement Upper Extrem	8197
Intermediate Risk	Oth Dx Proc Joint Structures	8198
Intermediate Risk	Other Operations Joint Structures	8199
Intermediate Risk	Exploration Tendon Sheath Hand	8201
Intermediate Risk	Myotomy Of Hand	8202
Intermediate Risk	Bursotomy Of Hand	8203
Intermediate Risk	I&d Of Palmar Or Thenar Space	8204
Intermediate Risk	Other Incision Soft Tissue Hand	8209
Intermediate Risk	Tenotomy Of Hand	8211
Intermediate Risk	Fasciotomy Of Hand	8212
Intermediate Risk	Other Division Soft Tissue Hand	8219
Intermediate Risk	Excision Lesion Tendon Sheath Hand	8221
Intermediate Risk	Excision Lesion Muscle Hand	8222
Intermediate Risk	Exc Oth Lesion Soft Tissue Hand	8229
Intermediate Risk	Bursectomy Of Hand	8231
Intermediate Risk	Excision Of Tendon Of Hand Graft	8232
Intermediate Risk	Other Tenonectomy Of Hand	8233
Intermediate Risk	Excision Muscle/Fascia Hand Graft	8234
Intermediate Risk	Other Fasciectomy Of Hand	8235
Intermediate Risk	Other Myectomy Of Hand	8236
Intermediate Risk	Other Excision Soft Tissue Hand	8239
Intermediate Risk	Suture Of Tendon Sheath Of Hand	8241
Intermediate Risk	Delayed Suture Flexor Tendon Hand	8242
Intermediate Risk	Delayed Suture Other Tendon Hand	8243
Intermediate Risk	Other Suture Flexor Tendon Hand	8244
Intermediate Risk	Other Suture Other Tendon Hand	8245
Intermediate Risk	Suture Of Muscle Or Fascia Of Hand	8246
Intermediate Risk	Advancement Of Tendon Of Hand	8251
Intermediate Risk	Recession Of Tendon Of Hand	8252

Intermediate Risk	Reattachment Of Tendon Of Hand	8253
Intermediate Risk	Reattachment Of Muscle Of Hand	8254
Intermediate Risk	Other Chg Muscle/Tendon Length Hand	8255
Intermediate Risk	Oth Hand Tendon Transfer/Tplnt	8256
Intermediate Risk	Other Hand Tendon Transposition	8257
Intermediate Risk	Oth Hand Muscle Transfer/Tplnt	8258
Intermediate Risk	Other Hand Muscle Transposition	8259
Intermediate Risk	Pollicize-Carry Over Nerv-Bld Spply	8261
Intermediate Risk	Other Reconstruction Of Thumb	8269
Intermediate Risk	Tendon Pulley Reconstruction Hand	8271
Intermediate Risk	Plstc Operation Hnd W/Gft Musc/Fasc	8272
Intermediate Risk	Plstc Operation Hnd W/Oth Gft/Impl	8279
Intermediate Risk	Transfer Of Finger Except Thumb	8281
Intermediate Risk	Repair Of Cleft Hand	8282
Intermediate Risk	Repair Of Macrodactyly	8283
Intermediate Risk	Repair Of Mallet Finger	8284
Intermediate Risk	Other Tenodesis Of Hand	8285
Intermediate Risk	Other Tenoplasty Of Hand	8286
Intermediate Risk	Other Plastic Operations On Hand	8289
Intermediate Risk	Lysis Of Adhesions Of Hand	8291
Intermediate Risk	Oth Op Muscle Tendon&fasc Hand	8299
Intermediate Risk	Exploration Of Tendon Sheath	8301
Intermediate Risk	Myotomy	8302
Intermediate Risk	Bursotomy	8303
Intermediate Risk	Other Incision Of Soft Tissue	8309
Intermediate Risk	Achillotenotomy	8311
Intermediate Risk	Adductor Tenotomy Of Hip	8312
Intermediate Risk	Other Tenotomy	8313
Intermediate Risk	Fasciotomy	8314
Intermediate Risk	Other Division Of Soft Tissue	8319
Intermediate Risk	Open Biopsy Of Soft Tissue	8321
Intermediate Risk	Oth Dx Musc-Tendn-Fascia-Bursa Hand	8329
Intermediate Risk	Excision Of Lesion Of Tendon Sheath	8331
Intermediate Risk	Excision Of Lesion Of Muscle	8332
Intermediate Risk	Excision Lesion Other Soft Tissue	8339
Intermediate Risk	Excision Of Tendon For Graft	8341
Intermediate Risk	Other Tenonectomy	8342
Intermediate Risk	Excision Of Muscle Or Fascia Graft	8343

Intermediate Risk	Other Fasciectomy	8344
Intermediate Risk	Other Myectomy	8345
Intermediate Risk	Other Excision Of Soft Tissue	8349
Intermediate Risk	Suture Of Tendon Sheath	8361
Intermediate Risk	Delayed Suture Of Tendon	8362
Intermediate Risk	Rotator Cuff Repair	8363
Intermediate Risk	Other Suture Of Tendon	8364
Intermediate Risk	Other Suture Of Muscle Or Fascia	8365
Intermediate Risk	Advancement Of Tendon	8371
Intermediate Risk	Recession Of Tendon	8372
Intermediate Risk	Reattachment Of Tendon	8373
Intermediate Risk	Reattachment Of Muscle	8374
Intermediate Risk	Tendon Transfer Or Transplantation	8375
Intermediate Risk	Other Tendon Transposition	8376
Intermediate Risk	Muscle Transfer Or Transplantation	8377
Intermediate Risk	Other Muscle Transposition	8379
Intermediate Risk	Tendon Graft	8381
Intermediate Risk	Graft Of Muscle Or Fascia	8382
Intermediate Risk	Tend Pulley Recnstr Musc Tend&fasc	8383
Intermediate Risk	Release Of Clubfoot Nec	8384
Intermediate Risk	Other Change Muscle/Tendon Length	8385
Intermediate Risk	Quadricepsplasty	8386
Intermediate Risk	Other Plastic Operations On Muscle	8387
Intermediate Risk	Other Plastic Operations On Tendon	8388
Intermediate Risk	Other Plastic Operations On Fascia	8389
Intermediate Risk	Lysis Adhes Musc Tendon Fasc&bursa	8391
Intermediate Risk	Insertion/Replcmt Skel Muscle Stim	8392
Intermediate Risk	Removal Skeletal Muscle Stimulator	8393
Intermediate Risk	Oth Op Muscle Tendon Fasc&bursa	8399
Intermediate Risk	Upper Limb Amputation Nos	8400
Intermediate Risk	Amputation&disarticulation Finger	8401
Intermediate Risk	Amputation&disarticulation Of Thumb	8402
Intermediate Risk	Amputation Through Hand	8403
Intermediate Risk	Disarticulation Of Wrist	8404
Intermediate Risk	Amputation Through Forearm	8405
Intermediate Risk	Disarticulation Of Elbow	8406
Intermediate Risk	Amputation Through Humerus	8407
Intermediate Risk	Disarticulation Of Shoulder	8408

Intermediate Risk	Interthoracoscapular Amputation	8409
Intermediate Risk	Lower Limb Amputation Nos	8410
Intermediate Risk	Amputation Of Toe	8411
Intermediate Risk	Amputation Through Foot	8412
Intermediate Risk	Disarticulation Of Ankle	8413
Intermediate Risk	Amp Ank Thru Malleoli Tibia&fibula	8414
Intermediate Risk	Other Amputation Below Knee	8415
Intermediate Risk	Disarticulation Of Knee	8416
Intermediate Risk	Amputation Above Knee	8417
Intermediate Risk	Disarticulation Of Hip	8418
Intermediate Risk	Abdominopelvic Amputation	8419
Intermediate Risk	Thumb Reattachment	8421
Intermediate Risk	Finger Reattachment	8422
Intermediate Risk	Forearm Wrist Or Hand Reattachment	8423
Intermediate Risk	Upper Arm Reattachment	8424
Intermediate Risk	Toe Reattachment	8425
Intermediate Risk	Foot Reattachment	8426
Intermediate Risk	Lower Leg Or Ankle Reattachment	8427
Intermediate Risk	Thigh Reattachment	8428
Intermediate Risk	Other Reattachment Of Extremity	8429
Intermediate Risk	Impl/Fit Prosthetic Limb Device Nos	8440
Intermediate Risk	Implantation Prosthetic Device Arm	8444
Intermediate Risk	Implantation Prosthetic Device Leg	8448
Intermediate Risk	Insertion Intrbod Spinal Fus Device	8451
Intermediate Risk	Applic Ext Fixator Devc Monoplanar	8471
Intermediate Risk	Applic Ext Fixator Devc Ring Sys	8472
Intermediate Risk	Applic Hybrid External Fixator Devc	8473
Intermediate Risk	Amputation Not Otherwise Specified	8491
Intermediate Risk	Separation Of Equal Conjoined Twins	8492
Intermediate Risk	Separation Unequal Conjoined Twins	8493
Intermediate Risk	Insrt Sternl Fix Device Rigd Plates	8494
Intermediate Risk	Oth Op Musculoskeletal System	8499
Intermediate Risk	Other Repair The Cruciate Ligaments	8145
Intermediate Risk	Div Jnt Cap Lig/Cart Unspec Site	8040
Intermediate Risk	Div Joint Cap Ligament/Cart Shldr	8041
Intermediate Risk	Div Joint Capsule Ligament/Cart Elb	8042
Intermediate Risk	Div Joint Cap Ligament/Cart Wrst	8043
Intermediate Risk	Div Jnt Cap Ligament/Cart Hnd&fng	8044

Intermediate Risk	Div Joint Capsule Ligament/Cart Hip	8045
Intermediate Risk	Div Joint Cap Ligament/Cart Knee	8046
Intermediate Risk	Div Joint Capsule Ligament/Cart Ank	8047
Intermediate Risk	Div Jnt Cap Ligament/Cart Foot&toe	8048
Intermediate Risk	Div Jnt Cap Lig/Cart Oth Spec Site	8049
Intermediate Risk	Unilateral Thyroid Lobectomy	62
Intermediate Risk	Complete Thyroidectomy	64
Intermediate Risk	Excision Of Lingual Thyroid	66
Intermediate Risk	Excision Of Lesion Of Thyroid	631
Intermediate Risk	Other Partial Thyroidectomy	639
Intermediate Risk	Substernal Thyroidectomy Nos	650
Intermediate Risk	Partial Substernal Thyroidectomy	651
Intermediate Risk	Complete Substernal Thyroidectomy	652
Intermediate Risk	Myringoplasty	194
Intermediate Risk	Revision Of Tympanoplasty	196
Intermediate Risk	Type Ii Tympanoplasty	1952
Intermediate Risk	Type Iii Tympanoplasty	1953
Intermediate Risk	Type Iv Tympanoplasty	1954
Intermediate Risk	Type V Tympanoplasty	1955
Intermediate Risk	Myringotomy With Insertion Of Tube	2001
Intermediate Risk	Other Myringotomy	2009
Intermediate Risk	Simple Mastoidectomy	2041
Intermediate Risk	Radical Mastoidectomy	2042
Intermediate Risk	Other Mastoidectomy	2049
Intermediate Risk	Tonsillectomy Without Adenoidectomy	282
Intermediate Risk	Tonsillectomy With Adenoidectomy	283
Intermediate Risk	Adenoidectomy Without Tonsillectomy	286
Intermediate Risk	Control Of Hemorrhage After T&a	287
Intermediate Risk	Sphenoidotomy	2252
Intermediate Risk	Incision Of Multiple Nasal Sinuses	2253
Intermediate Risk	Sinusectomy Not Otherwise Specified	2260
Intermediate Risk	Exc Les Maxil Sinus W/Caldwell-Luc	2261
Intermediate Risk	Exc Lesion Max Sinus W/Oth Apprch	2262
Intermediate Risk	Ethmoidectomy	2263
Intermediate Risk	Sphenoidectomy	2264
Intermediate Risk	Temporary Tracheostomy	311
Intermediate Risk	Mediastinal Tracheostomy	3121
Intermediate Risk	Other Permanent Tracheostomy	3129

Intermediate Risk	Laryngoscopy And Other Tracheoscopy	3142
Intermediate Risk	Segmental Resection Of Lung	323
Intermediate Risk	Lobectomy Of Lung	324
Intermediate Risk	Pneumonectomy	325
Intermediate Risk	Thoracoscopic Exc Les/Tiss Lung	3220
Intermediate Risk	Plication Of Emphysematous Bleb	3221
Intermediate Risk	Lung Volume Reduction Surgery	3222
Intermediate Risk	Open Ablation Lung Lesion Or Tissue	3223
Intermediate Risk	Thoracoscopic Ablat Lung Les/Tissue	3225
Intermediate Risk	Bronchoscopc Thermoplasty Ablat Musc	3227
Intermediate Risk	Thoracoscopic Seg Resection Lung	3230
Intermediate Risk	Oth&unspec Segmental Resection Lung	3239
Intermediate Risk	Thoracoscopic Lobectomy Of Lung	3241
Intermediate Risk	Other Lobectomy Of Lung	3249
Intermediate Risk	Thoracoscopic Pneumonectomy	3250
Intermediate Risk	Other And Unspecified Pneumonectomy	3259
Intermediate Risk	Insertion Intercostal Cath Drain	3404
Intermediate Risk	Thoracoscopic Drain Pleural Cavity	3406
Intermediate Risk	Other Incision Of Pleura	3409
Intermediate Risk	Thoracentesis	3491
Intermediate Risk	Perq Atherect Extracranial Vessels	1753
Intermediate Risk	Perq Atherect Intracranial Vessels	1754
Intermediate Risk	Atherect Oth Non-Coronary Vessels	1756
Intermediate Risk	Uterine Artery Embolization W/Coils	6824
Intermediate Risk	Uterine Art Embolization NO Coils	6825
Intermediate Risk	Endarterectomy Intracranial Vessels	3811
Intermediate Risk	Endarterect Oth Vessels Head&neck	3812
Intermediate Risk	Total Intra-Abdominal Colectomy	458
Intermediate Risk	Abdominoperineal Resection Rectum	485
Intermediate Risk	Lap Mult Seg Resection Lg Intestine	1731
Intermediate Risk	Laparoscopic Cecectomy	1732
Intermediate Risk	Laparoscopic Right Hemicolectomy	1733
Intermediate Risk	Lap Resection Transverse Colon	1734
Intermediate Risk	Laparoscopic Left Hemicolectomy	1735
Intermediate Risk	Laparosopic Sigmoidectomy	1736
Intermediate Risk	Oth Lap Part Excision Lg Intestine	1739
Intermediate Risk	Open & Oth Mx Seg Resect Lg Intest	4571
Intermediate Risk	Open And Other Cecectomy	4572



Intermediate Risk	Open And Other Right Hemicolectomy	4573
Intermediate Risk	Open & Other Resection Trans Colon	4574
Intermediate Risk	Open And Other Left Hemicolectomy	4575
Intermediate Risk	Open And Other Sigmoidectomy	4576
Intermediate Risk	Oth & Unsp Part Excision Lg Intest	4579
Intermediate Risk	Lap Total Intra-Abdominal Colectomy	4581
Intermediate Risk	Open Total Intra-Abdominl Colectomy	4582
Intermediate Risk	Oth & Unsp Totl Intra-Abd Colectomy	4583
Intermediate Risk	Pull-Through Resection Rectum Nos	4840
Intermediate Risk	Soave Submucosal Resection Rectum	4841
Intermediate Risk	Lap Pull-Through Resection Rectum	4842
Intermediate Risk	Open Pull-Through Resection Rectum	4843
Intermediate Risk	Other Pull-Through Resection Rectum	4849
Intermediate Risk	Abdominoperineal Resect Rectum Nos	4850
Intermediate Risk	Lap Abdominoperineal Resect Rectum	4851
Intermediate Risk	Open Abdominoperineal Resect Rectum	4852
Intermediate Risk	Oth Abdominoperineal Resect Rectum	4859
Intermediate Risk	Transsacral Rectosigmoidectomy	4861
Intermediate Risk	Ant Res Rect W/Synchronous Colost	4862
Intermediate Risk	Other Anterior Resection Of Rectum	4863
Intermediate Risk	Posterior Resection Of Rectum	4864
Intermediate Risk	Duhamel Resection Of Rectum	4865
Intermediate Risk	Other Resection Of Rectum	4869
Intermediate Risk	Excision Lesion/Tissue Lg Intestine	4541
Intermediate Risk	Appendectomy	470
Intermediate Risk	Incidental Appendectomy	471
Intermediate Risk	Laparoscopic Appendectomy	4701
Intermediate Risk	Other Appendectomy	4709
Intermediate Risk	Laparoscopic Incidental Apnect	4711
Intermediate Risk	Other Incidental Appendectomy	4719
Intermediate Risk	Open Biopsy Of Liver	5012
Intermediate Risk	Transjugular Liver Biopsy	5013
Intermediate Risk	Other Partial Cholecystectomy	5121
Intermediate Risk	Cholecystectomy	5122
Intermediate Risk	Laparoscopic Cholecystectomy	5123
Intermediate Risk	Laparoscopic Partial Cholect	5124
Intermediate Risk	Common Duct Expl Removal Calculu	5141
Intermediate Risk	Common Duct Expl Relief Oth Obst	5142

Intermediate Risk	Insrt Choledochohepatic Tube	5143
Intermediate Risk	Incision Oth Bds Relief Obstruction	5149
Intermediate Risk	Exploration Of Common Bile Duct	5151
Intermediate Risk	Incision Of Other Bile Duct	5159
Intermediate Risk	Other Gastroscopy	4413
Intermediate Risk	Exploratory Laparotomy	5411
Intermediate Risk	Gastrostomy	431
Intermediate Risk	Percutaneous Gastrostomy	4311
Intermediate Risk	Other Gastrostomy	4319
Intermediate Risk	Radical Pancreaticoduodenectomy	527
Intermediate Risk	Partial Gastrectomy W/Anastom Esoph	435
Intermediate Risk	Partial Gastrect W/Anastom Duodenum	436
Intermediate Risk	Partial Gastrect W/Anastom Jejunum	437
Intermediate Risk	Part Gastrect W/Jejunal Transpstn	4381
Intermediate Risk	Lapsopic Vertical Slv Gastrectomy	4382
Intermediate Risk	Other Partial Gastrectomy	4389
Intermediate Risk	Total Gastrect W/Intest Interpstn	4391
Intermediate Risk	Other Total Gastrectomy	4399
Intermediate Risk	Mx Seg Resection Small Intestine	4561
Intermediate Risk	Oth Part Resection Small Intestine	4562
Intermediate Risk	Total Removal Of Small Intestine	4563
Intermediate Risk	Colostomy Not Otherwise Specified	4610
Intermediate Risk	Temporary Colostomy	4611
Intermediate Risk	Permanent Colostomy	4613
Intermediate Risk	Delayed Opening Of Colostomy	4614
Intermediate Risk	Ileostomy Not Otherwise Specified	4620
Intermediate Risk	Temporary Ileostomy	4621
Intermediate Risk	Continent Ileostomy	4622
Intermediate Risk	Other Permanent Ileostomy	4623
Intermediate Risk	Delayed Opening Of Ileostomy	4624
Intermediate Risk	Delayed Opening Other Enterostomy	4631
Intermediate Risk	Percutaneous Jejunostomy	4632
Intermediate Risk	Other Enterostomy	4639
Low Risk	Insertion Cath In Cranial Cavity	126
Low Risk	Removal Of Catheter Cranial Cavity	127
Low Risk	Plcmnt Intracerebral Cath Burr Hole	128
Low Risk	Release Of Carpal Tunnel	443
Low Risk	Release Of Tarsal Tunnel	444

Low Risk	Oth Periph Nerv/Gangl Decomp/Lysis	449
Low Risk	Biopsy Of Facial Bone	7611
Low Risk	Oth Dx Proc Facial Bns&joints	7619
Low Risk	Clos Rduc Malar&zygomatic Fracture	7671
Low Risk	Closed Reduction Maxillary Fracture	7673
Low Risk	Clos Reduction Mandibular Fracture	7675
Low Risk	Oth Clos Reduction Facial Fracture	7678
Low Risk	Clos Reduction Temporomand Disloc	7693
Low Risk	Removl Intrl Fix Device From Fce Bn	7697
Low Risk	Oth Operations Facial Bones&joints	7699
Low Risk	Sequestrectomy Unspecified Site	7700
Low Risk	Sequestrectomy Scapula Clav&thorax	7701
Low Risk	Sequestrectomy Of Humerus	7702
Low Risk	Sequestrectomy Of Radius And Ulna	7703
Low Risk	Sequestrectomy Carpals&metacarpals	7704
Low Risk	Sequestrectomy Of Femur	7705
Low Risk	Sequestrectomy Of Patella	7706
Low Risk	Sequestrectomy Of Tibia And Fibula	7707
Low Risk	Sequestrectomy Tarsals&metatarsals	7708
Low Risk	Sequestrectomy Oth Bone No Fce Bns	7709
Low Risk	Oth Incision Bn W/O Div Unspec Site	7710
Low Risk	Oth Inci Scapula Clav&thor W/O Div	7711
Low Risk	Oth Incision Humerus Without Div	7712
Low Risk	Oth Incision Radius&ulna W/O Div	7713
Low Risk	Oth Incision Carpals&mcs W/O Div	7714
Low Risk	Oth Incision Femur Without Division	7715
Low Risk	Oth Incision Patella Without Div	7716
Low Risk	Oth Incision Tibia&fib Without Div	7717
Low Risk	Oth Incision Tarsals&mts W/O Div	7718
Low Risk	Oth Inci Oth Bn No Fce Bns W/O Div	7719
Low Risk	Biopsy Of Bone Unspecified Site	7740
Low Risk	Biopsy Of Scapula Clavicle&thorax	7741
Low Risk	Biopsy Of Humerus	7742
Low Risk	Biopsy Of Radius And Ulna	7743
Low Risk	Biopsy Of Carpals And Metacarpals	7744
Low Risk	Biopsy Of Femur	7745
Low Risk	Biopsy Of Patella	7746
Low Risk	Biopsy Of Tibia And Fibula	7747

Low Risk	Biopsy Of Tarsals And Metatarsals	7748
Low Risk	Biopsy Oth Bone Except Facial Bones	7749
Low Risk	Bunioneec Soft-Osteot 1st Metatars	7751
Low Risk	Bunionect W/Sft Tiss Corr&arthrdsis	7752
Low Risk	Oth Bunionectomy W/Soft Tissue Corr	7753
Low Risk	Excision Or Correction Bunionette	7754
Low Risk	Repair Of Hammer Toe	7756
Low Risk	Repair Of Claw Toe	7757
Low Risk	Other Excision Fusion&repair Toes	7758
Low Risk	Other Bunionectomy	7759
Low Risk	Local Exc Les/Tissue Bn Unspec Site	7760
Low Risk	Loc Exc Les/Tissue Scap Clav&thor	7761
Low Risk	Local Excision Lesion/Tissue Hum	7762
Low Risk	Local Exc Lesion/Tissue Radius&ulna	7763
Low Risk	Local Exc Lesion/Tissue Carpals&mcs	7764
Low Risk	Local Excision Lesion/Tissue Femur	7765
Low Risk	Local Excision Lesion/Tissue Pat	7766
Low Risk	Local Exc Lesion/Tissue Tib&fib	7767
Low Risk	Local Exc Lesion/Tissue Tarsals&mts	7768
Low Risk	Loc Exc Les/Tiss Oth Bn No Fce Bns	7769
Low Risk	Dx Proc Bone Nec Unspec Site	7880
Low Risk	Dx Proc Scapula Clav&thorax Nec	7881
Low Risk	Diagnostic Procedures Humerus Nec	7882
Low Risk	Diagnostic Proc Radius&ulna Nec	7883
Low Risk	Dx Proc Carpals&metacarpals Nec	7884
Low Risk	Diagnostic Procedures On Femur Nec	7885
Low Risk	Diagnostic Procedures Patella Nec	7886
Low Risk	Diagnostic Proc Tibia&fibula Nec	7887
Low Risk	Dx Proc Tarsals&metatarsals Nec	7888
Low Risk	Dx Proc Oth Bone No Facial Bns Nec	7889
Low Risk	Insrtion Bn Growth Stim Unspec Site	7890
Low Risk	Insrt Growth Stim-Scapula-Clav-Thor	7891
Low Risk	Insertion Bone Growth Stim Into Hum	7892
Low Risk	Insrt Bone Growth Stim-Radius-Ulna	7893
Low Risk	Insrt Growth Stim-Carpal-Metacarpal	7894
Low Risk	Insertion Bone Growth Stim Into Fem	7895
Low Risk	Insertion Bone Growth Stim Into Pat	7896
Low Risk	Insertion Bn Growth Stim In Tib&fib	7897

Low Risk	Insrt Growth Stim-Tarsal-Metatarsal	7898
Low Risk	Insertion Bn Growth Stim In Oth Bn	7899
Low Risk	Clos Rduc Fx W/O Intrl Fix Uns Site	7900
Low Risk	Clos Rduc Fx Hum W/O Intrl Fix	7901
Low Risk	Clo Reduc Fx Wo Int Fix-Radius-Ulna	7902
Low Risk	Clo Reduc Fx Int Fix-Carp- Metacarp	7903
Low Risk	Clo Reduc Wo Int Fix-Phalanges Hand	7904
Low Risk	Clos Rduc Fx Fem W/O Intrl Fix	7905
Low Risk	Clos Rduc Fx Tib&fib W/O Intrl Fix	7906
Low Risk	Clo Reduc Wo Int Fix-Tars-Metatars	7907
Low Risk	Clo Reduc Fx Wo Int Fix-Ft-Toes	7908
Low Risk	Clos Reduc Fx W/O Int Fix-Oth Bone	7909
Low Risk	Clos Rduc Fx W/Intrl Fix Uns Site	7910
Low Risk	Clos Rduc Fracture Hum W/Intrl Fix	7911
Low Risk	Clos Rduc Fx Rarus&ulna W/Intrl Fix	7912
Low Risk	Clo Reduc-/Int Fix-Carp-Metacarp	7913
Low Risk	Clo Reduc W/Int Fix-Phalanges Hand	7914
Low Risk	Clos Rduc Fracture Fem W/Intrl Fix	7915
Low Risk	Clos Rduc Fx Tib&fib W/Intrl Fix	7916
Low Risk	Clo Reduc-Int Fix-Tars-Metatars	7917
Low Risk	Clos Rduc Fx Phalang Ft W/Intrl Fix	7918
Low Risk	Clos Reduc Fx W/Int Fix-Oth Bone	7919
Low Risk	Clos Reduction Disloc Unspec Site	7970
Low Risk	Clos Reduction Dislocation Shoulder	7971
Low Risk	Closed Reduction Dislocation Elbow	7972
Low Risk	Closed Reduction Dislocation Wrist	7973
Low Risk	Clos Reduction Disloc Hand&finger	7974
Low Risk	Closed Reduction Dislocation Hip	7975
Low Risk	Closed Reduction Dislocation Knee	7976
Low Risk	Closed Reduction Dislocation Ankle	7977
Low Risk	Clos Reduction Dislocation Foot&toe	7978
Low Risk	Clos Reduc Disloc-Oth Site Not Tmj	7979
Low Risk	Other Arthrotomy Unspecified Site	8010
Low Risk	Other Arthrotomy Of Shoulder	8011
Low Risk	Other Arthrotomy Of Elbow	8012
Low Risk	Other Arthrotomy Of Wrist	8013
Low Risk	Other Arthrotomy Of Hand And Finger	8014
Low Risk	Other Arthrotomy Of Hip	8015

Low Risk	Other Arthrotomy Of Knee	8016
Low Risk	Other Arthrotomy Of Ankle	8017
Low Risk	Other Arthrotomy Of Foot And Toe	8018
Low Risk	Other Arthrotomy Other Spec Site	8019
Low Risk	Biopsy Joint Structure Unspec Site	8030
Low Risk	Biopsy Joint Structure Shoulder	8031
Low Risk	Biopsy Of Joint Structure Of Elbow	8032
Low Risk	Biopsy Of Joint Structure Of Wrist	8033
Low Risk	Biopsy Joint Structure Hand&finger	8034
Low Risk	Biopsy Of Joint Structure Of Hip	8035
Low Risk	Biopsy Of Joint Structure Of Knee	8036
Low Risk	Biopsy Of Joint Structure Of Ankle	8037
Low Risk	Biopsy Joint Structure Foot&toe	8038
Low Risk	Bx Joint Structure Oth Spec Site	8039
Low Risk	Arthroscopy Unspecified Site	8020
Low Risk	Arthroscopy Of Shoulder	8021
Low Risk	Arthroscopy Of Elbow	8022
Low Risk	Arthroscopy Of Wrist	8023
Low Risk	Arthroscopy Of Hand And Finger	8024
Low Risk	Arthroscopy Of Hip	8025
Low Risk	Arthroscopy Of Knee	8026
Low Risk	Arthroscopy Of Ankle	8027
Low Risk	Arthroscopy Of Foot And Toe	8028
Low Risk	Arthroscopy Of Other Specified Site	8029
Low Risk	Excision/Destruc Breast Tissue Nos	8520
Low Risk	Local Excision Of Lesion Of Breast	8521
Low Risk	Resection Of Quadrant Of Breast	8522
Low Risk	Subtotal Mastectomy	8523
Low Risk	Unilateral Simple Mastectomy	8541
Low Risk	Bilateral Simple Mastectomy	8542
Low Risk	Unilateral Ext Simple Mastectomy	8543
Low Risk	Bilateral Ext Simple Mastectomy	8544
Low Risk	Unilateral Radical Mastectomy	8545
Low Risk	Bilateral Radical Mastectomy	8546
Low Risk	Unilateral Ext Radical Mastectomy	8547
Low Risk	Bilateral Ext Radical Mastectomy	8548
Low Risk	Mastotomy	850
Low Risk	Mastopexy	856

Low Risk	Total Reconstruction Of Breast	857
Low Risk	Oth Loc Exc Lesion Skin&subq Tiss	863
Low Risk	Radical Excision Of Skin Lesion	864
Low Risk	Excision Of Ectopic Breast Tissue	8524
Low Risk	Excision Of Nipple	8525
Low Risk	Unilateral Reduction Mammoplasty	8531
Low Risk	Bilateral Reduction Mammoplasty	8532
Low Risk	Unilatsubqmammect W/Synchronous Impl	8533
Low Risk	Oth Unilateral Subcut Mammectomy	8534
Low Risk	Bilatsubqmammect W/Synchronous Impl	8535
Low Risk	Oth Bilateral Subcut Mammectomy	8536
Low Risk	Augmentation Mammoplasty Nos	8550
Low Risk	Unilat Injection Into Breast Aug	8551
Low Risk	Bilateral Injection Into Breast Aug	8552
Low Risk	Unilateral Breast Implant	8553
Low Risk	Bilateral Breast Implant	8554
Low Risk	Fat Graft To Breast	8555
Low Risk	Total Reconstruction Of Breast Nos	8570
Low Risk	Latissimus Dorsi Myocutaneous Flap	8571
Low Risk	Tram Flap Pedicled	8572
Low Risk	Tram Flap Free	8573
Low Risk	Diep Flap Free	8574
Low Risk	Siea Flap Free	8575
Low Risk	Gap Flap Free	8576
Low Risk	Other Total Reconstruction Breast	8579
Low Risk	Suture Of Laceration Of Breast	8581
Low Risk	Split-Thickness Graft To Breast	8582
Low Risk	Full-Thickness Graft To Breast	8583
Low Risk	Pedicle Graft To Breast	8584
Low Risk	Muscle Flap Graft To Breast	8585
Low Risk	Transposition Of Nipple	8586
Low Risk	Other Repair/Reconstruction Nipple	8587
Low Risk	Other Mammoplasty	8589
Low Risk	Aspiration Of Breast	8591
Low Risk	Injection Therapeutic Agt Into Brst	8592
Low Risk	Revision Of Implant Of Breast	8593
Low Risk	Removal Of Implant Of Breast	8594
Low Risk	Insertion Of Breast Tissue Expander	8595

Low Risk	Removal Of Breast Tissue Expander	8596
Low Risk	Other Operations On The Breast	8599
Low Risk	Aspiration Skin&subcutaneous Tissue	8601
Low Risk	Injection/Tatt Skin Lesion/Defect	8602
Low Risk	Incision Of Pilonidal Sinus Or Cyst	8603
Low Risk	Oth Inci W/Drain Skin&subcut Tissue	8604
Low Risk	Inci W/Removl Fb/Devc Skn&subq Tiss	8605
Low Risk	Insertion Totally Impl Infus Pump	8606
Low Risk	Insrtnion Totly Impl Vasc Acss Devc	8607
Low Risk	Oth Incision Skin&subcut Tissue	8609
Low Risk	Closed Bx Skin Subcutaneous Tissue	8611
Low Risk	Oth Dx Proc Skin&subcut Tissue	8619
Low Risk	Excision Of Pilonidal Cyst Or Sinus	8621
Low Risk	Exc Debrid Wound Infection/Burn	8622
Low Risk	Removal Nail Nailbed Or Nail Fold	8623
Low Risk	Chemosurgery Of Skin	8624
Low Risk	Dermabrasion	8625
Low Risk	Ligation Of Dermal Appendage	8626
Low Risk	Debridement Nail Nail Bed/Nail Fold	8627
Low Risk	Nonexc Debrid Wound Infection/Burn	8628
Low Risk	Replantation Of Scalp	8651
Low Risk	Clos Skin&subcut Tissue Oth Sites	8659
Low Risk	Free Skin Graft Nos	8660
Low Risk	Full-Thickness Skin Graft To Hand	8661
Low Risk	Other Skin Graft To Hand	8662
Low Risk	Full-Thickness Skin Graft Oth Sites	8663
Low Risk	Hair Transplant	8664
Low Risk	Heterograft To Skin	8665
Low Risk	Homograft To Skin	8666
Low Risk	Dermal Regenerative Graft	8667
Low Risk	Other Skin Graft To Other Sites	8669
Low Risk	Pedicle Or Flap Graft Nos	8670
Low Risk	Cut&preparation Pedicle Grafts/Flps	8671
Low Risk	Advancement Of Pedicle Graft	8672
Low Risk	Attachment Pedicle/Flap Graft Hand	8673
Low Risk	Attch Pedicle/Flp Graft Oth Sites	8674
Low Risk	Revision Of Pedicle Or Flap Graft	8675
Low Risk	Repair For Facial Weakness	8681



Low Risk	Facial Rhytidectomy	8682
Low Risk	Size Reduction Plastic Operation	8683
Low Risk	Relaxation Scar/Web Contracture Skn	8684
Low Risk	Correction Of Syndactyly	8685
Low Risk	Onychoplasty	8686
Low Risk	Fat Graft Skin Subcutaneous Tissue	8687
Low Risk	Oth Repr&recnstr Skin&subcut Tissue	8689
Low Risk	Extraction Fat For Graft Or Banking	8690
Low Risk	Excision Of Skin For Graft	8691
Low Risk	Electrolysis&other Epilation Skin	8692
Low Risk	Insertion Of Tissue Expander	8693
Low Risk	Oth Operations Skin&subcut Tissue	8699
Low Risk	Extracap Extrct Lens-Linear Extract	132
Low Risk	Extracap Extract Lens-Simpl Aspir	133
Low Risk	Removal Of Implanted Lens	138
Low Risk	Other Operations On Lens	139
Low Risk	Intracap Extrct Lens-Temporal Route	1311
Low Risk	Other Intracapsular Extraction Lens	1319
Low Risk	Phacoemulsification&aspir Cataract	1341
Low Risk	Mech Phacofrag-Aspir Cataract-Post	1342
Low Risk	Mech Phacofrag-Oth Aspir Cataract	1343
Low Risk	Xtracap Extrct Lens-Temporal Infer	1351
Low Risk	Other Extracapsular Extraction Lens	1359
Low Risk	Discission Of Secondary Membrane	1364
Low Risk	Excision Of Secondary Membrane	1365
Low Risk	Mech Fragmentation Sec Membrane	1366
Low Risk	Other Cataract Extraction	1369
Low Risk	Insertion Of Pseudophakos Nos	1370
Low Risk	Insrt lol-Cataract Extract-1 Stage	1371
Low Risk	Sec Insrtion Intraoculr Lens Prosth	1372
Low Risk	Operation On Lens Nec	1390
Low Risk	Impl Intraocular Telescope Prosth	1391
Low Risk	Submucous Resection Of Nasal Septum	215
Low Risk	Restoration Of Tooth By Filling	232
Low Risk	Restoration Of Tooth By Inlay	233
Low Risk	Implantation Of Tooth	235
Low Risk	Prosthetic Dental Implant	236
Low Risk	Excision Of Dental Lesion Of Jaw	244

Low Risk	Alveoloplasty	245
Low Risk	Exposure Of Tooth	246
Low Risk	Application Orthodontic Appliance	247
Low Risk	Other Orthodontic Operation	248
Low Risk	I&d Tonsil&peritonsillar Structures	280
Low Risk	Suture Of Laceration Of Nose	2181
Low Risk	Closure Of Nasal Fistula	2182
Low Risk	Total Nasal Reconstruction	2183
Low Risk	Revision Rhinoplasty	2184
Low Risk	Augmentation Rhinoplasty	2185
Low Risk	Limited Rhinoplasty	2186
Low Risk	Other Rhinoplasty	2187
Low Risk	Other Septoplasty	2188
Low Risk	Oth Repair&plastic Operations Nose	2189
Low Risk	Radical Maxillary Antrotomy	2231
Low Risk	Other External Maxillary Antrotomy	2239
Low Risk	Frontal Sinusotomy	2241
Low Risk	Frontal Sinusectomy	2242
Low Risk	Sinusotomy Not Otherwise Specified	2250
Low Risk	Ethmoidotomy	2251
Low Risk	Closure Of Nasal Sinus Fistula	2271
Low Risk	Other Repair Of Nasal Sinus	2279
Low Risk	Extraction Of Deciduous Tooth	2301
Low Risk	Extraction Of Other Tooth	2309
Low Risk	Removal Of Residual Root	2311
Low Risk	Other Surgical Extraction Of Tooth	2319
Low Risk	Application Of Crown	2341
Low Risk	Insertion Of Fixed Bridge	2342
Low Risk	Insertion Of Removable Bridge	2343
Low Risk	Other Dental Restoration	2349
Low Risk	Root Canal Not Otherwise Specified	2370
Low Risk	Root Canal Therapy With Irrigation	2371
Low Risk	Root Canal Therapy With Apicoectomy	2372
Low Risk	Apicoectomy	2373
Low Risk	Exten/Deepen Buccolab/Ling Sulcus	2491
Low Risk	Other Dental Operations	2499
Low Risk	Sialoadenectomy Nos	2630
Low Risk	Partial Sialoadenectomy	2631

Low Risk	Complete Sialoadenectomy	2632
Low Risk	Repair Of Cleft Lip	2754
Low Risk	Correction Of Cleft Palate	2762
Low Risk	Dental Scaling Polishing&debrid	9654
Low Risk	Replacement Of Dental Packing	9722
Low Risk	Removal Of Dental Wiring	9733
Low Risk	Removal Of Dental Packing	9734
Low Risk	Removal Of Dental Prosthesis	9735
Low Risk	Fitting Of Denture	9997
Low Risk	Closed Biopsy Of Larynx	3143
Low Risk	Closed Biopsy Of Trachea	3144
Low Risk	Percut Ablation Lung Lesion/Tissue	3224
Low Risk	Oth & Uns Ablat Lung Lesion/Tissue	3226
Low Risk	Oth Loc Exc/Destruc Les/Tissue Lung	3229
Low Risk	Fiber-Optic Bronchoscopy	3322
Low Risk	Other Bronchoscopy	3323
Low Risk	Closed Biopsy Of Bronchus	3324
Low Risk	Closed Biopsy Of Lung	3326
Low Risk	Closed Endoscopic Biopsy Of Lung	3327
Low Risk	Endo Pulm Airway Flow Measurement	3372
Low Risk	Ercp	5110
Low Risk	Endoscopic Retrograde Cholangio	5111
Low Risk	Endo Retrograde Pancreatography	5213
Low Risk	Closed Biopsy Of Liver	5011
Low Risk	Other Esophagoscopy	4223
Low Risk	Closed Biopsy Of Esophagus	4224
Low Risk	Closed [endoscopic] Biopsy Stomach	4414
Low Risk	Other Endoscopy Of Small Intestine	4513
Low Risk	Clos [endo] Bx Small Intestine	4514
Low Risk	Egd W/Clos Bx	4516
Low Risk	Percut [endo] Gastrojejunostomy	4432
Low Risk	Colonoscopy	4523
Low Risk	Flexible Sigmoidoscopy	4524
Low Risk	Clos [endo] Bx Large Intestine	4525