

Appendix B

New ICD-9-CM Code Entries in the ICD-9-CM to ICD-10-PCS GEM

This table contains the new I-9 codes for October 1, 2007, and their corresponding entries in the I-9 to PCS GEM. In most cases, the I-9 code is linked to more than one PCS code. The total number of PCS codes in the mapping entry is listed in the third column of the table if the codes are newly created for 2008, or in the fourth column if the codes are not new.

Where the GEM entry consists of one or two PCS codes, the code(s) and their descriptions are given in full. Where the GEM entry consists of more than two PCS codes, the applicable PCS codes are given in compressed notation (e.g. 3E0[3-6][0,3]GN). To derive all valid codes in the entry, combine each character in each set of brackets with the non-bracketed characters in the correct order. The description is given for the first PCS code in the mapping entry, followed by the number of other codes contained in the entry (e.g., Introduction of Blood Brain Barrier Disruption Substance into Peripheral Vein, Open Approach + 7 others). The values underlined in the description correspond to the first value in each bracket.

New ICD-9-CM	ICD-10-PCS	# New PCS Codes	# PCS Codes	New PCS Value
00.19 Disruption of blood brain barrier via infusion [BBBD]	3E0[3-6][0,3]GN Introduction of Blood Brain Barrier Disruption Substance into <u>Peripheral Vein</u> , <u>Open</u> Approach + 7 others	8		[Char 7] N Blood Brain Barrier Disruption
00.94 Intra-operative neurophysiologic monitoring	CODE MONITORING PROCEDURE(S) PERFORMED 4A100[2,4,B]Z, 4A10[3,7][B,K,R]D, 4A10X[2,4]Z, 4A11[0,3,X]2[9,B] Monitoring of Central Nervous Conductivity, <u>Open</u> Approach + 16 others		17	
01.10 Intracranial pressure monitoring	4A[0,1]0[3,7]BD <u>Monitoring</u> of Intracranial Pressure, <u>Percutaneous</u> Approach + 3 others	4		[Char 7] D Intracranial
01.16 Intracranial oxygen monitoring	4A[0,1]0[3,7]RD <u>Monitoring</u> of Intracranial Oxygen, <u>Percutaneous</u> Approach + 3 others	4		[Char 7] D Intracranial
01.17 Brain temperature monitoring	4A[0,1]0[3,7]KD <u>Monitoring</u> of Intracranial Temperature, <u>Percutaneous</u> Approach + 3 others	4		[Char 7] D Intracranial
07.83 Thoracoscopic partial excision of thymus	075M4ZZ Destruction of Thymus, Percutaneous Endoscopic Approach 07BM4ZZ Excision of Thymus, Percutaneous Endoscopic Approach		2	
07.84 Thoracoscopic total excision of thymus	07TM4ZZ Resection of Thymus, Percutaneous Endoscopic Approach		1	
07.95 Thoracoscopic incision of thymus	07[9,C,J]M4ZZ <u>Drainage</u> of Thymus, Percutaneous Endoscopic Approach + 2 others		3	
07.98 Other and unspecified thoracoscopic operations on thymus	07NM4ZZ Release Thymus, Percutaneous Endoscopic Approach 07QM4ZZ Repair Thymus, Percutaneous Endoscopic Approach		2	
32.20 Thoracoscopic excision of lesion or tissue of lung	0BB[C-L]4ZZ Excision of <u>Right Upper Lung Lobe</u> , Percutaneous Endoscopic Approach + 7 others		8	
32.30 Thoracoscopic segmental resection of lung	0BB[C-L]4ZZ, 0BTH4ZZ Excision of <u>Right Upper Lung Lobe</u> , Percutaneous Endoscopic Approach + 8 others		8	

New ICD-9-CM	ICD-10-PCS	# New PCS Codes	# PCS Codes	New PCS Value
32.39 Other and unspecified segmental resection of lung	0BB[C-L][0,3,7]ZZ, 0BTH0ZZ Excision of <u>Right Upper Lung Lobe</u> , <u>Open Approach</u> + 24 others		25	
32.41 Thoracoscopic lobectomy of lung	0BT[C-G,J]4ZZ Resection of <u>Right Upper Lung Lobe</u> , Percutaneous Endoscopic Approach + 4 others		5	
32.49 Other lobectomy of lung	0BT[C-G,J]0ZZ Resection of <u>Right Upper Lung Lobe</u> , Open Approach + 4 others		5	
32.50 Thoracoscopic pneumonectomy	0BT[K-M]4ZZ Resection of <u>Right Lung</u> , Percutaneous Endoscopic Approach + 2 others		3	
32.59 Other and unspecified pneumonectomy	0BT[K-M]0ZZ Resection of <u>Right Lung</u> , Open Approach + 2 others		3	
33.20 Thoracoscopic lung biopsy	0BB[C-L]4ZX Excision of <u>Right Upper Lung Lobe</u> , Percutaneous Endoscopic Approach, Diagnostic + 7 others		8	
34.06 Thoracoscopic drainage of pleural cavity	0B9[N-P]4[0,Z]Z Drainage of <u>Right Pleura</u> with Drainage Device, Percutaneous Endoscopic Approach + 3 others		4	
34.20 Thoracoscopic pleural biopsy	0BBN4ZX Excision of <u>Right Pleura</u> , Percutaneous Endoscopic Approach, Diagnostic 0BBP4ZX Excision of <u>Left Pleura</u> , Percutaneous Endoscopic Approach, Diagnostic		2	
34.52 Thoracoscopic decortication of lung	0BDN4ZZ Extraction of <u>Right Pleura</u> , Percutaneous Endoscopic Approach 0BDP4ZZ Extraction of <u>Left Pleura</u> , Percutaneous Endoscopic Approach	2		
50.13 Transjugular liver biopsy	0FB[0-3]3ZX Excision of <u>Liver</u> , Percutaneous Approach, Diagnostic + 3 others		4	
50.14 Laparoscopic liver biopsy	0FB[0-3]4ZX Excision of <u>Liver</u> , Percutaneous Endoscopic Approach, Diagnostic + 3 others		4	
70.53 Repair of cystocele and rectocele with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with <u>Autologous Tissue Substitute</u> , <u>Open Approach</u> + 14 others		15	
70.54 Repair of cystocele with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with Autologous Tissue Substitute, Open Approach + 14 others		15	
70.55 Repair of rectocele with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with Autologous Tissue Substitute, Open Approach + 14 others		15	
70.63 Vaginal construction with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with Autologous Tissue Substitute, Open Approach + 14 others		15	
70.64 Vaginal reconstruction with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with Autologous Tissue Substitute, Open Approach + 14 others		15	
70.78 Vaginal suspension and fixation with graft or prosthesis	0URG[0,2,4,7-8][7,J-K]Z Replacement of Vagina with Autologous Tissue Substitute, Open Approach + 14 others		15	
70.93 Other operations on cul-de-sac with graft or prosthesis	0URF[0,2,4,7-8][7,J-K]Z Replacement of Cul-de-sac with <u>Autologous Tissue Substitute</u> , <u>Open Approach</u> + 14 others	15		

New ICD-9-CM	ICD-10-PCS	# New PCS Codes	# PCS Codes	New PCS Value
70.94 Insertion of biological graft	NO SEPARATE PCS CODE--COMPONENT			
70.95 Insertion of synthetic graft or prosthesis	NO SEPARATE PCS CODE--COMPONENT			
84.80 Insertion or replacement of interspinous process device(s)	0RH[0-1,4,6,A][0,3-4]42; 0SH[0,3][0,3-4]42 Insertion of Interspinous Process Device into <u>Occipital-cervical Joint, Open Approach</u> + 20 others	21		[Char 7] 2 Interspinous Process
84.81 Revision of interspinous process device(s)	0RW[0-1,4,6,A][0,3-4]4Z; 0SW[0,3][0,3-4]4Z Revision of Internal Fixation Device into <u>Occipital-cervical Joint, Open Approach</u> + 20 others		21	
84.82 Insertion or replacement of pedicle-based dynamic stabilization device(s)	0RH[0-1,4,6,A][0,3-4]43; 0SH[0,3][0,3-4]43 Insertion of Pedicle-based Dynamic Stabilization Device into <u>Occipital-cervical Joint, Open Approach</u> + 20 others	21		[Char 7] 3 Pedicle-based Dynamic Stabilization
84.83 Revision of pedicle-based dynamic stabilization device(s)	0RW[0-1,4,6,A][0,3-4]4Z; 0SW[0,3][0,3-4]4Z Revision of Internal Fixation Device into <u>Occipital-cervical Joint, Open Approach</u> + 20 others		21	
84.84 Insertion or replacement of facet replacement device(s)	0RR[0-1,4,6,A]0J4; 0SR[0,3]0J4 Replacement of <u>Occipital-cervical Joint, Facet, with Synthetic Substitute, Open Approach</u> + 6 others	7		[Char 7] 4 Facet
84.85 Revision of facet replacement device(s)	0RW[0-1,4,6,A][0,3-4]JZ; 0SW[0,3][0,3-4]JZ Revision of Synthetic Substitute in <u>Occipital-cervical Joint, Open Approach</u> + 20 others		21	
88.59 Intra-operative fluorescence vascular angiography	B21[0-3][0-1,Y]10 Fluoroscopy of <u>Single Coronary Artery</u> using <u>High Osmolar Contrast</u> , Intraoperative Laser + 11 others	12		[Char 6] 1 Laser [Char 7] 0 Intraoperative
92.41 Intra-operative electron radiation therapy	D*0*3Z0 Beam Radiation of <u>Brain</u> using Electrons, Intraoperative + 84 others	85		[Char 7] 0 Intraoperative