

HCPCS Code	Short Descriptor	CI	SI	Number of Providers	Number of Services	Average Charge d Amount	Average Medicare Allowed Amount	Average Medicare Standardized Payment Amount	Services * Charged Amount	Services * Allowed Amount
00176	Anesth pharyngeal surgery		C	2018	2475	3,429.93	446.25	345.10	8,489,085.54	1,104,459.44
00192	Anesth facial bone surgery		C	2388	2721	4,203.81	515.98	398.62	11,438,579.28	1,403,988.15
00211	Anesth cran surg hemotoma		C	11217	15692	2,537.75	322.95	250.56	39,822,339.50	5,067,755.63
00214	Anesth skull drainage		C	7235	9134	1,991.12	264.91	206.31	18,186,882.83	2,419,701.12
00215	Anesth skull repair/fract		C	1875	2126	2,472.93	314.04	243.22	5,257,441.39	667,644.38
00474	Anesth surgery of rib		C	209	223	2,890.26	448.20	354.18	644,527.33	99,948.41
00524	Anesth chest drainage		C	1179	1419	1,770.47	223.46	169.62	2,512,298.75	317,090.25
00540	Anesth chest surgery		C	7585	11721	2,814.75	381.62	296.90	32,991,693.98	4,472,935.81
00542	Anesthesia removal pleura		C	5165	6593	3,359.82	443.15	346.94	22,151,265.96	2,921,690.54
00546	Anesth lung chest wall surg		C	62	72	3,451.31	529.00	411.29	248,494.40	38,088.14
00560	Anesth heart surg w/o pump		C	10875	59540	3,191.96	461.44	358.72	190,049,265.10	27,474,023.12
00561	Anesth heart surg <1 yr		C	23	25	4,549.66	698.63	578.23	113,741.46	17,465.87
00562	Anesth hrt surg w/pmp age 1+		C	9223	53154	5,021.34	767.12	599.36	266,904,194.70	40,775,623.06
00567	Anesth cabg w/pump		C	10374	66318	4,753.25	694.46	547.64	315,225,890.13	46,055,520.76
00580	Anesth heart/lung transplnt		C	859	1813	6,683.97	1,050.24	812.16	12,118,038.75	1,904,078.10
00604	Anesth sitting procedure		C	250	322	8,416.31	746.14	581.13	2,710,051.47	240,256.77
00632	Anesth removal of nerves		C	52	99	1,124.72	259.28	205.41	111,347.58	25,669.10
00792	Anesth hemorr/excise liver		C	3631	5068	3,594.25	508.89	394.20	18,215,641.24	2,579,054.31
00794	Anesth pancreas removal		C	5673	8434	3,728.72	502.92	388.67	31,448,037.90	4,241,614.83
00796	Anesth for liver transplant		C	829	1999	7,217.55	1,190.05	923.94	14,427,883.94	2,378,914.08
00844	Anesth pelvis surgery		C	3443	3939	2,957.05	397.87	309.92	11,647,833.91	1,567,208.94
00846	Anesth hysterectomy		C	6629	9600	4,894.97	638.36	479.78	46,991,706.51	6,128,301.63
00848	Anesth pelvic organ surg		C	565	620	3,564.16	523.94	404.79	2,209,782.16	324,842.90
00864	Anesth removal of bladder		C	4229	5750	3,648.53	497.13	385.10	20,979,063.67	2,858,517.43
00866	Anesth removal of adrenal		C	1949	2125	2,754.72	375.23	291.99	5,853,789.54	797,367.64
00868	Anesth kidney transplant		C	6677	14494	3,315.65	432.35	335.33	48,056,982.15	6,266,424.53
00882	Anesth major vein ligation		C	54	60	1,887.35	274.18	216.90	113,240.88	16,450.79
00904	Anesth perineal surgery		C	4579	5249	3,284.16	431.22	329.52	17,238,577.08	2,263,456.97

00908	Anesth removal of prostate		C	279	303	2,204.43	263.24	203.77	667,941.54	79,762.59
00932	Anesth amputation of penis		C	160	165	1,740.66	246.15	193.23	287,208.89	40,615.45
00934	Anesth penis nodes removal		C	42	43	2,436.25	312.79	248.00	104,758.71	13,449.84
00936	Anesth penis nodes removal		C	0	0	-	-	-	-	-
01140	Anesth amputation at pelvis		C	44	44	3,340.02	529.41	418.88	146,960.83	23,294.20
01150	Anesth pelvic tumor surgery		C	389	411	2,911.32	402.26	306.89	1,196,553.21	165,330.10
01212	Anesth hip disarticulation		C	290	300	2,860.76	353.17	278.64	858,228.36	105,951.07
01232	Anesth amputation of femur		C	14382	19644	1,494.98	189.84	148.83	29,367,420.47	3,729,161.06
01234	Anesth radical femur surg		C	163	171	2,374.34	326.25	254.58	406,011.53	55,788.66
01272	Anesth femoral artery surg		C	133	179	1,483.31	250.04	201.21	265,512.43	44,757.51
01274	Anesth femoral embolectomy		C	4352	4963	2,047.04	266.19	207.56	10,159,470.22	1,321,078.18
01404	Anesth amputation at knee		C	544	592	1,570.67	206.17	161.56	929,836.00	122,050.36
01442	Anesth knee artery surg		C	427	447	2,617.46	340.62	264.99	1,170,004.91	152,258.65
01444	Anesth knee artery repair		C	1623	1756	2,892.29	387.32	301.36	5,078,856.50	680,130.03
01486	Anesth ankle replacement		C	2571	3359	2,213.62	310.59	242.12	7,435,549.67	1,043,258.58
01502	Anesth lwr leg embolectomy		C	924	957	2,130.32	287.25	222.33	2,038,713.56	274,900.28
01634	Anesth shoulder joint amput		C	74	75	2,319.42	296.54	231.43	173,956.42	22,240.52
01636	Anesth forequarter amput		C	47	48	3,325.02	497.41	377.11	159,601.00	23,875.66
01638	Anesth shoulder replacement		C	29680	82420	5,573.24	607.97	473.06	459,346,773.33	50,108,589.50
01652	Anesth shoulder vessel surg		C	660	754	2,346.71	292.91	228.12	1,769,420.31	220,855.52
01654	Anesth shoulder vessel surg		C	362	381	2,550.41	363.24	282.25	971,704.69	138,394.79
01656	Anesth arm-leg vessel surg		C	1621	1744	3,299.26	439.99	342.47	5,753,917.79	767,344.47
01756	Anesth radical humerus surg		C	680	705	3,296.72	409.96	319.54	2,324,189.05	289,023.39
01990	Support for organ donor		C	168	237	2,819.61	389.79	296.78	668,248.42	92,381.28
11004	Debride genitalia & perineum		C	2019	2908	2,795.35	1,126.84	897.07	8,128,888.61	3,276,860.02
11005	Debride abdom wall		C	2190	3330	4,549.42	1,565.02	1,233.01	15,149,582.17	5,211,501.73
11006	Debride genit/per/abdom wall		C	564	803	3,349.24	1,217.49	1,018.63	2,689,441.94	977,644.27
11008	Remove mesh from abd wall		C	1015	1254	2,377.36	567.26	438.99	2,981,214.94	711,346.52
15756	Free myo/skin flap microvasc		C	560	1212	20,221.18	4,257.88	2,954.16	24,508,064.58	5,160,547.85
15757	Free skin flap microvasc		C	530	1847	10,857.55	1,836.05	1,299.00	20,053,893.19	3,391,180.08
15758	Free fascial flap microvasc		C	272	611	10,779.44	1,884.30	1,375.35	6,586,236.33	1,151,305.97
16036	Escharotomy addl incision		C	78	652	485.96	171.45	131.99	316,846.75	111,788.52

19305	Mast radical		C	260	289	2,952.67	969.41	745.40	853,321.01	280,160.89
19306	Mast rad urban type		C	38	45	3,326.81	1,161.85	858.51	149,706.57	52,283.46
19361	Breast reconstr w/lat flap		C	634	932	6,588.58	1,358.49	1,073.07	6,140,552.98	1,266,112.38
19364	Breast reconstruction		C	423	1099	21,304.57	2,483.26	1,842.70	23,413,719.50	2,729,107.80
19367	Breast reconstruction		C	106	122	7,141.83	1,636.11	1,323.76	871,303.84	199,605.55
19368	Breast reconstruction		C	0	0	-	-	-	-	-
19369	Breast reconstruction		C	0	0	-	-	-	-	-
27245	Treat thigh fracture		C	17812	104732	6,799.05	1,599.80	1,271.71	712,078,403.93	167,550,478.29
23472	Reconstruct shoulder joint		C	10374	84924	8,933.13	1,920.88	1,527.97	758,637,130.06	163,128,906.29
27236	Treat thigh fracture		C	16462	78739	4,970.26	1,280.78	1,021.68	391,353,377.64	100,847,081.81
22558	Lumbar spine fusion		C	5124	33404	11,821.24	1,488.93	1,029.02	394,876,672.20	49,736,346.47
27487	Revise/replace knee joint		C	7757	24742	10,852.12	2,295.30	1,842.56	268,503,054.21	56,790,350.75
22600	Neck spine fusion		C	6061	21368	8,619.28	1,227.50	857.43	184,176,880.27	26,229,186.41
27134	Revise hip joint replacement		C	6027	17130	13,238.25	2,365.06	1,887.02	226,771,307.48	40,513,538.30
27880	Amputation of lower leg		C	7283	16655	4,449.14	1,621.32	1,317.43	74,100,410.42	27,003,008.51
27486	Revise/replace knee joint		C	7166	16608	5,673.74	1,210.58	994.46	94,229,438.33	20,105,324.98
22216	Incis addl spine segment		C	1753	15287	3,590.59	522.82	402.99	54,889,293.74	7,992,362.75
22846	Insert spine fixation device		C	4648	14682	6,338.91	1,118.64	896.66	93,067,929.58	16,423,884.93
27590	Amputate leg at thigh		C	6145	14271	4,619.41	1,289.91	1,019.15	65,923,588.49	18,408,240.80
22830	Exploration of spinal fusion		C	3520	13408	6,565.88	564.43	433.80	88,035,319.06	7,567,884.76
27125	Partial hip replacement		C	4894	12462	7,344.91	1,908.93	1,521.93	91,532,273.89	23,789,053.83
22843	Insert spine fixation device		C	3670	11705	6,788.80	1,181.76	945.43	79,462,880.25	13,832,549.75
27244	Treat thigh fracture		C	5332	11134	8,901.97	1,832.74	1,430.64	99,114,524.73	20,405,740.58
22610	Thorax spine fusion		C	4164	10701	8,262.50	1,479.91	1,170.03	88,416,968.52	15,836,561.81
22630	Lumbar spine fusion		C	2368	9954	13,078.80	2,126.67	1,615.03	130,186,377.10	21,168,828.76

27506	Treatment of thigh fracture		C	5848	9902	7,885.88	1,979.31	1,560.75	78,085,949.24	19,599,111.56
22214	Incis 1 vertebral seg lumbar		C	1981	9381	9,169.47	1,118.05	907.41	86,018,780.78	10,488,392.65
27132	Total hip arthroplasty		C	4852	9366	10,701.33	2,032.24	1,633.26	100,228,695.32	19,033,950.19
22848	Insert pelv fixation device		C	2057	7725	1,524.60	260.86	205.16	11,777,506.36	2,015,162.92
22849	Reinsert spinal fixation		C	2814	7490	7,354.04	1,038.45	781.11	55,081,790.62	7,777,976.93
22852	Remove spine fixation device		C	3064	7025	4,470.76	683.88	533.55	31,407,075.05	4,804,259.78
27488	Removal of knee prosthesis		C	4024	6986	6,058.87	1,631.29	1,296.58	42,327,272.54	11,396,169.17
27507	Treatment of thigh fracture		C	4385	6953	3,254.16	670.04	522.23	22,626,165.17	4,658,769.93
27138	Revise hip joint replacement		C	4118	6572	9,230.78	1,861.10	1,478.89	60,664,654.50	12,231,176.78
27511	Treatment of thigh fracture		C	3950	6399	3,274.06	774.97	614.43	20,950,708.90	4,959,027.78
27137	Revise hip joint replacement		C	3122	6238	10,339.37	2,065.47	1,656.94	64,497,010.21	12,884,410.03
22850	Remove spine fixation device		C	2135	4061	4,142.02	613.72	468.87	16,820,747.97	2,492,316.14
23474	Revis reconstr shoulder joint		C	1984	3979	5,095.32	1,215.19	966.63	20,274,291.41	4,835,239.87
27535	Treat knee fracture		C	2880	3765	5,774.32	1,377.39	1,085.17	21,740,313.53	5,185,855.67
27702	Reconstruct ankle joint		C	1162	3704	5,731.70	1,481.42	1,173.08	21,230,212.58	5,487,181.23
22632	Spine fusion extra segment		C	1060	3504	1,380.57	230.42	183.80	4,837,500.58	807,378.19
27513	Treatment of thigh fracture		C	2324	3270	3,948.26	965.93	764.64	12,910,794.04	3,158,584.08
27091	Removal of hip prosthesis		C	2027	3197	5,415.92	1,124.08	884.38	17,314,688.73	3,593,673.66
22015	I&d abscess p-spine l/s/l/s		C	1654	3160	5,611.76	1,531.17	1,195.95	17,733,165.47	4,838,500.15
27514	Treatment of thigh fracture		C	2304	3011	6,634.67	1,488.53	1,192.30	19,976,989.74	4,481,973.17
27536	Treat knee fracture		C	1918	2777	7,390.34	1,895.01	1,516.70	20,522,966.54	5,262,436.76
22325	Treat spine fracture		C	1206	2750	4,457.45	609.49	467.72	12,257,978.70	1,676,093.85
22855	Remove spine fixation device		C	1712	2709	3,543.90	456.27	355.41	9,600,415.66	1,236,028.19
27030	Drainage of hip joint		C	1640	2428	2,785.34	608.90	473.42	6,762,814.97	1,478,412.00
21627	Sternal debridement		C	1338	2277	3,289.43	796.45	607.95	7,490,026.87	1,813,524.65
27886	Amputation follow-up surgery		C	1631	2210	2,215.20	599.58	477.22	4,895,591.80	1,325,072.88
22595	Neck spinal fusion		C	1452	2161	5,427.75	1,069.16	814.01	11,729,371.30	2,310,460.56
21750	Repair of sternum separation		C	1202	2111	2,203.19	490.66	372.35	4,650,943.07	1,035,780.49
27882	Amputation of lower leg		C	1421	2005	2,169.70	584.29	459.66	4,350,258.13	1,171,497.05
22326	Treat neck spine fracture		C	1208	1998	5,208.84	792.45	611.94	10,407,268.59	1,583,315.31
22212	Incis 1 vertebral seg thorac		C	923	1992	5,299.91	741.28	559.51	10,557,423.11	1,476,633.53

27280	Fusion of sacroiliac joint		C	634	1851	9,082.97	2,201.16	1,779.93	16,812,580.46	4,074,341.24
27248	Treat thigh fracture		C	1474	1847	2,185.28	400.90	303.94	4,036,221.08	740,459.03
22533	Lat lumbar spine fusion		C	482	1763	5,083.42	955.41	735.34	8,962,075.44	1,684,379.15
22327	Treat thorax spine fracture		C	1105	1682	4,803.91	959.59	741.04	8,080,168.36	1,614,036.10
22844	Insert spine fixation device		C	685	1467	4,345.87	727.33	569.43	6,375,390.44	1,066,993.49
27596	Amputation follow-up surgery		C	1134	1426	2,356.39	642.43	507.86	3,360,211.11	916,108.46
22802	Post fusion 7-12 vert seg		C	589	1294	7,274.67	1,385.87	1,037.79	9,413,423.84	1,793,309.73
22534	Lat thor/lumb addl seg		C	503	1280	1,707.70	250.79	198.99	2,185,851.75	321,005.35
21825	Treat sternum fracture		C	387	1268	1,458.41	244.29	184.39	1,849,258.06	309,758.26
22590	Spine & skull spinal fusion		C	907	1261	5,767.45	1,136.47	856.71	7,272,758.17	1,433,094.85
27495	Reinforce thigh		C	688	1173	3,931.74	827.25	640.68	4,611,925.94	970,367.13
27228	Treat hip fracture(s)		C	672	1160	6,622.55	1,438.12	1,130.35	7,682,161.67	1,668,214.38
27122	Reconstruction of hip socket		C	938	1149	3,902.40	831.34	653.75	4,483,858.19	955,209.12
22328	Treat each add spine fx		C	533	1139	1,132.45	211.88	167.97	1,289,863.47	241,330.15
22207	Incis spine 3 column lumbar		C	591	1138	7,894.90	1,663.56	1,232.37	8,984,397.27	1,893,134.78
28800	Amputation of midfoot		C	756	1046	1,516.71	457.44	355.21	1,586,483.15	478,481.37
22800	Post fusion <6 vert seg		C	446	1012	4,424.56	612.82	470.28	4,477,655.13	620,172.99
27187	Reinforce hip bones		C	689	985	3,970.29	717.93	562.32	3,910,737.60	707,162.90
22010	I&d p-spine c/t/cerv-thor		C	755	945	3,245.42	657.29	493.21	3,066,922.88	621,134.36
20969	Bone/skin graft microvasc		C	344	938	10,971.99	2,345.40	1,689.06	10,291,722.44	2,199,982.49
22226	Revise extra spine segment		C	237	935	1,444.61	249.25	197.63	1,350,709.44	233,051.93
22224	Incis w/discectomy lumbar		C	293	930	5,489.88	882.21	628.86	5,105,592.60	820,457.47
27036	Excision of hip joint/muscle		C	371	898	3,287.64	537.46	411.37	2,952,303.36	482,636.42
27470	Repair of thigh		C	696	885	3,682.76	829.49	655.66	3,259,238.92	734,096.05
22556	Thorax spine fusion		C	627	861	5,903.90	858.16	626.78	5,083,258.41	738,872.17
27472	Repair/graft of thigh		C	590	777	4,161.09	928.64	727.74	3,233,169.78	721,557.08
27303	Drainage of bone lesion		C	472	734	2,048.03	386.02	292.37	1,503,254.35	283,341.05
27724	Repair/graft of tibia		C	489	663	3,758.08	894.16	707.69	2,491,607.88	592,825.45
27365	Resect femur/knee tumor		C	279	647	9,580.19	1,789.48	1,377.33	6,198,386.01	1,157,792.63
27071	Part removal hip bone deep		C	381	623	3,309.93	592.15	458.05	2,062,088.51	368,911.61
21620	Partial removal of sternum		C	388	610	1,626.91	257.22	191.58	992,414.73	156,905.29
22318	Treat odontoid fx w/o graft		C	442	574	5,205.82	1,200.07	940.51	2,988,138.29	688,837.47
27227	Treat hip fracture(s)		C	431	568	5,456.09	1,244.48	969.27	3,099,056.48	706,865.49

27054	Removal of hip joint lining		C	210	562	2,279.79	313.59	232.80	1,281,243.14	176,239.81
27881	Amputation of lower leg		C	281	550	2,428.70	683.80	538.60	1,335,784.70	376,090.78
26992	Drainage of bone lesion		C	338	543	3,194.07	734.65	563.31	1,734,379.01	398,916.22
27269	Optx thigh fx		C	430	535	3,606.53	840.32	650.07	1,929,495.43	449,573.56
27598	Amputate lower leg at knee		C	417	532	2,343.36	605.65	480.41	1,246,665.76	322,204.56
27090	Removal of hip prosthesis		C	472	522	2,484.24	494.51	372.05	1,296,775.49	258,135.33
22210	Incis 1 vertebral seg cerv		C	317	513	6,069.80	1,206.24	896.83	3,113,806.64	618,802.23
22532	Lat thorax spine fusion		C	344	513	6,334.98	840.16	623.61	3,249,843.20	431,002.31
23335	Shoulder prosthesis removal		C	371	507	4,410.30	1,216.58	970.42	2,236,021.07	616,803.70
27592	Amputate leg at thigh		C	438	506	2,358.55	594.52	461.79	1,193,424.52	300,829.29
21045	Extensive jaw surgery		C	275	502	4,332.62	747.68	551.51	2,174,973.44	375,334.59
27580	Fusion of knee		C	317	425	4,413.55	1,132.31	882.76	1,875,757.89	481,231.25
27025	Incision of hip/thigh fascia		C	258	408	4,877.58	1,631.79	1,268.62	1,990,054.45	665,770.96
20661	Application of head brace		C	258	368	3,088.85	897.44	686.99	1,136,695.89	330,258.08
27445	Revision of knee joint		C	263	364	4,518.91	930.11	730.39	1,644,882.65	338,559.00
22804	Post fusion 13/> vert seg		C	228	357	9,659.65	1,667.94	1,235.60	3,448,495.96	595,453.74
27703	Reconstruction ankle joint		C	208	352	3,826.13	786.96	631.68	1,346,798.32	277,008.59
27253	Treat hip dislocation		C	297	340	2,515.51	600.62	457.70	855,271.74	204,212.44
27226	Treat hip wall fracture		C	295	338	3,641.11	733.41	569.32	1,230,693.59	247,893.62
22220	Incis w/discectomy cervical		C	171	314	5,372.83	751.79	574.08	1,687,067.24	236,061.60
22206	Incis spine 3 column thorac		C	224	311	7,625.34	1,758.86	1,306.91	2,371,480.94	547,006.97
27240	Treat thigh fracture		C	198	300	2,931.58	889.65	700.94	879,473.93	266,895.21
22808	Ant fusion 2-3 vert seg		C	138	295	6,787.96	1,165.83	865.30	2,002,449.26	343,918.45
22208	Incis spine 3 column adl seg		C	121	294	2,222.23	430.86	339.95	653,334.46	126,673.35
27540	Treat knee fracture		C	259	279	2,453.62	481.11	378.39	684,560.10	134,230.73
27005	Incision of hip tendon		C	178	278	1,859.52	381.66	297.78	516,945.19	106,101.31
27232	Treat thigh fracture		C	162	246	2,559.11	607.75	472.52	629,541.06	149,506.13
22116	Remove extra spine segment		C	109	244	521.78	110.54	88.35	127,314.20	26,971.98
27295	Amputation of leg at hip		C	203	234	4,658.64	1,003.35	793.77	1,090,120.92	234,784.54
22110	Remove part of neck vertebra		C	179	215	3,073.55	616.35	460.70	660,812.59	132,514.64
27165	Incision/fixation of femur		C	164	212	4,267.13	775.14	578.98	904,631.17	164,329.57
27448	Incision of thigh		C	105	196	2,223.51	334.24	253.58	435,807.18	65,511.54
27070	Part remove hip bone super		C	127	183	2,292.12	488.58	373.93	419,458.55	89,410.25
27222	Treat hip socket fracture		C	161	176	5,472.91	1,947.47	1,489.84	963,231.90	342,754.48

21615	Removal of rib		C	125	175	1,950.64	404.87	318.80	341,362.09	70,851.77
27450	Incision of thigh		C	140	174	3,525.47	581.57	440.03	613,431.76	101,192.88
27170	Repair/graft femur head/neck		C	136	161	3,685.93	797.54	628.76	593,434.20	128,403.46
25900	Amputation of forearm		C	150	158	2,459.94	644.03	508.76	388,671.17	101,756.86
21422	Treat mouth roof fracture		C	138	153	2,817.45	491.35	395.34	431,069.63	75,176.76
27888	Amputation of foot at ankle		C	122	138	2,060.60	553.75	438.57	284,362.86	76,417.81
23220	Resect prox humerus tumor		C	90	135	7,150.50	1,714.08	1,332.03	965,317.45	231,400.19
27161	Incision of neck of femur		C	50	133	2,533.73	748.54	560.51	336,985.46	99,555.65
22810	Ant fusion 4-7 vert seg		C	96	128	6,145.86	1,355.40	1,000.84	786,670.36	173,491.19
21630	Extensive sternum surgery		C	98	119	3,711.57	836.47	602.08	441,676.39	99,539.35
27140	Transplant femur ridge		C	80	119	3,109.72	367.84	278.93	370,056.29	43,772.57
24900	Amputation of upper arm		C	117	118	2,175.32	610.76	477.56	256,687.81	72,069.74
21423	Treat mouth roof fracture		C	102	114	3,121.83	527.10	410.39	355,889.15	60,089.53
27254	Treat hip dislocation		C	99	113	3,449.50	913.88	713.52	389,792.97	103,268.03
21196	Reconst lwr jaw w/fixation		C	73	105	6,396.25	982.10	759.83	671,606.06	103,120.09
20955	Fibula bone graft microvasc		C	79	103	9,629.87	2,175.33	1,596.44	991,877.06	224,059.16
27076	Resect hip tum incl acetabul		C	71	96	8,718.16	2,261.87	1,680.57	836,943.36	217,139.30
22586	Prescri fuse w/ instr l5-s1		C	47	92	6,031.15	1,189.51	899.88	554,866.19	109,435.02
27465	Shortening of thigh bone		C	35	89	2,356.94	1,034.40	800.56	209,768.10	92,062.02
27715	Revision of lower leg		C	58	88	4,189.52	570.34	434.26	368,677.55	50,190.26
27457	Realignment of knee		C	78	87	2,721.95	615.35	487.55	236,809.25	53,535.22
27146	Incision of hip bone		C	32	84	3,668.55	547.34	416.11	308,158.53	45,976.44
27466	Lengthening of thigh bone		C	49	80	4,225.08	670.67	485.63	338,006.77	53,653.74
27258	Treat hip dislocation		C	75	77	3,220.75	749.83	590.30	247,997.80	57,736.62
27645	Resect tibia tumor		C	61	76	7,652.14	1,587.67	1,208.44	581,562.69	120,662.76
27075	Resect hip tumor		C	63	74	8,018.94	1,872.56	1,367.57	593,401.33	138,569.73
27556	Treat knee dislocation		C	59	73	2,720.44	490.84	368.82	198,592.17	35,831.14
21347	Opn tx nasomax fx multiple		C	70	72	3,728.89	885.11	711.40	268,479.87	63,727.99
27120	Reconstruction of hip socket		C	46	69	4,592.85	790.88	627.97	316,906.55	54,570.92
22114	Remove part lumbar vertebra		C	45	68	3,447.05	472.79	372.94	234,399.54	32,150.01
22847	Insert spine fixation device		C	61	64	2,671.15	591.69	473.21	170,953.88	37,868.14
25920	Amputate hand at wrist		C	59	63	2,165.71	608.27	488.14	136,439.52	38,320.94
25927	Amputation of hand		C	49	54	2,445.94	736.66	574.48	132,080.92	39,779.65
27454	Realignment of thigh bone		C	24	53	2,629.38	829.90	600.76	139,357.14	43,984.81

27591	Amputate leg at thigh		C	40	52	2,547.27	835.98	645.50	132,457.91	43,470.87
21145	Lefort i-1 piece w/ graft		C	18	47	6,026.53	1,599.35	1,199.87	283,246.95	75,169.25
27725	Repair of lower leg		C	32	46	4,350.35	1,037.03	799.52	200,115.87	47,703.53
20956	Iliac bone graft microvasc		C	26	45	9,490.02	2,236.46	1,956.29	427,050.79	100,640.68
21146	Lefort i-2 piece w/ graft		C	9	43	5,289.07	1,684.93	1,273.57	227,429.90	72,451.84
21343	Open tx dprsd front sinus fx		C	43	43	3,702.51	1,083.18	854.81	159,208.10	46,576.91
27455	Realignment of knee		C	34	42	2,575.39	544.09	427.16	108,166.55	22,851.61
22319	Treat odontoid fx w/graft		C	36	41	4,630.92	1,287.50	1,031.31	189,867.57	52,787.61
23920	Amputation at shoulder joint		C	38	39	3,502.77	954.02	758.72	136,608.10	37,206.61
20962	Other bone graft microvasc		C	30	38	8,965.64	1,777.16	1,173.61	340,694.18	67,531.89
21705	Revision of neck muscle/rib		C	32	37	1,758.26	468.14	368.34	65,055.78	17,321.17
23210	Resect scapula tumor		C	36	37	5,066.22	1,643.36	1,305.44	187,450.30	60,804.40
21510	Drainage of bone lesion		C	32	36	1,093.47	318.47	259.88	39,364.85	11,464.76
27078	Rsect hip tum incl femur		C	30	36	6,486.84	1,852.63	1,465.93	233,526.34	66,694.77
21344	Open tx compl front sinus fx		C	35	35	4,682.01	941.03	737.67	163,870.36	32,936.01
22548	Neck spine fusion		C	34	34	9,198.88	1,330.92	923.32	312,761.83	45,251.11
21141	Lefort i-1 piece w/o graft		C	23	33	5,145.08	1,049.51	806.52	169,787.50	34,633.95
21433	Treat craniofacial fracture		C	29	32	4,624.01	1,572.16	1,260.63	147,968.20	50,309.12
21740	Reconstruction of sternum		C	19	31	3,052.49	777.93	496.22	94,627.05	24,115.93
22222	Incis w/disectomy thoracic		C	28	31	3,395.98	540.31	417.06	105,275.32	16,749.58
27290	Amputation of leg at hip		C	29	31	6,531.41	1,287.98	898.64	202,473.66	39,927.51
27646	Resect fibula tumor		C	29	31	4,235.35	1,115.57	889.26	131,295.90	34,582.65
23200	Resect clavicle tumor		C	24	30	7,042.25	1,382.37	961.23	211,267.40	41,471.12
23900	Amputation of arm & girdle		C	25	27	4,770.20	1,183.63	883.98	128,795.40	31,957.97
27268	Cltx thigh fx w/mnpj		C	27	27	1,918.97	443.33	352.55	51,812.25	11,969.86
22864	Remove cerv artif disc		C	23	26	5,433.46	1,412.72	1,127.47	141,270.05	36,730.73
27519	Treat thigh fx growth plate		C	25	25	3,054.13	812.44	644.97	76,353.18	20,311.04
22818	Kyphectomy 1-2 segments		C	22	24	12,612.99	1,708.70	1,296.04	302,711.82	41,008.73
25905	Amputation of forearm		C	24	24	2,192.29	534.91	427.54	52,614.98	12,837.81
20970	Bone/skin graft iliac crest		C	14	21	9,533.46	2,134.43	1,520.78	200,202.74	44,823.09
24920	Amputation of upper arm		C	21	21	2,361.12	717.45	555.67	49,583.55	15,066.48
22857	Lumbar artif disectomy		C	19	20	7,176.76	1,013.55	701.19	143,535.13	20,271.09
21432	Treat craniofacial fracture		C	19	19	2,197.60	434.18	354.74	41,754.40	8,249.35

24930	Amputation follow-up surgery		C	18	19	2,300.05	652.13	528.68	43,700.93	12,390.42
27558	Treat knee dislocation		C	18	18	3,596.85	825.17	609.67	64,743.23	14,853.04
27557	Treat knee dislocation		C	16	17	3,476.73	789.71	622.18	59,104.41	13,425.00
21366	Opn tx complx malar w/grft		C	15	15	4,899.58	1,107.33	864.42	73,493.64	16,609.93
20827	Replantation thumb complete		C	14	14	6,462.43	1,707.13	1,356.61	90,474.00	23,899.80
27712	Realignment of lower leg		C	12	14	5,673.29	808.09	572.11	79,426.00	11,313.29
21182	Reconstruct cranial bone		C	12	13	9,281.08	1,216.89	801.87	120,654.07	15,819.60
22112	Remove part thorax vertebra		C	13	13	3,170.15	653.64	487.98	41,211.98	8,497.28
22812	Ant fusion 8/> vert seg		C	13	13	6,439.61	1,638.85	1,226.00	83,714.97	21,305.00
20664	Application of halo		C	11	12	3,060.81	851.41	621.88	36,729.69	10,216.91
21435	Treat craniofacial fracture		C	11	12	4,079.03	975.58	786.58	48,948.33	11,706.90
21142	Lefort i-2 piece w/o graft		C	10	11	6,284.91	1,065.97	801.85	69,134.00	11,725.65
21188	Reconstruction of midface		C	10	11	7,083.48	1,093.60	780.78	77,918.30	12,029.62
27151	Incision of hip bones		C	11	11	4,929.09	1,186.27	877.40	54,220.00	13,049.02
27176	Treat slipped epiphysis		C	11	11	5,509.16	727.22	594.88	60,600.78	7,999.42
20802	Replantation arm complete		C	0	0	-	-	-	-	-
20805	Replant forearm complete		C	0	0	-	-	-	-	-
20808	Replantation hand complete		C	0	0	-	-	-	-	-
20816	Replantation digit complete		C	0	0	-	-	-	-	-
20824	Replantation thumb complete		C	0	0	-	-	-	-	-
20838	Replantation foot complete		C	0	0	-	-	-	-	-
20957	Mt bone graft microvasc		C	0	0	-	-	-	-	-
21143	Lefort i-3/> piece w/o graft		C	0	0	-	-	-	-	-
21147	Lefort i-3/> piece w/ graft		C	0	0	-	-	-	-	-
21151	Lefort ii w/bone grafts		C	0	0	-	-	-	-	-
21154	Lefort iii w/o lefort i		C	0	0	-	-	-	-	-
21155	Lefort iii w/ lefort i		C	0	0	-	-	-	-	-
21159	Lefort iii w/fhdw/o lefort i		C	0	0	-	-	-	-	-
21160	Lefort iii w/fhd w/ lefort i		C	0	0	-	-	-	-	-
21179	Reconstruct entire forehead		C	0	0	-	-	-	-	-
21180	Reconstruct entire forehead		C	0	0	-	-	-	-	-
21183	Reconstruct cranial bone		C	0	0	-	-	-	-	-
21184	Reconstruct cranial bone		C	0	0	-	-	-	-	-
21194	Reconst lwr jaw w/graft		C	0	0	-	-	-	-	-

21247	Reconstruct lower jaw bone		C	0	0	-	-	-	-	-
21255	Reconstruct lower jaw bone		C	0	0	-	-	-	-	-
21268	Revise eye sockets		C	0	0	-	-	-	-	-
21348	Opn tx nasomax fx w/graft		C	0	0	-	-	-	-	-
21431	Treat craniofacial fracture		C	0	0	-	-	-	-	-
21436	Treat craniofacial fracture		C	0	0	-	-	-	-	-
21602	Exc ch wal tum w/o lymphadec	NC	C	0	0	-	-	-	-	-
21603	Exc ch wal tum w/lymphadec	NC	C	0	0	-	-	-	-	-
21616	Removal of rib and nerves		C	0	0	-	-	-	-	-
21632	Extensive sternum surgery		C	0	0	-	-	-	-	-
22819	Kyphectomy 3 or more		C	0	0	-	-	-	-	-
22841	Insert spine fixation device		C	0	0	-	-	-	-	-
22861	Revise cerv artif disc		C	0	0	-	-	-	-	-
22862	Revise lumbar artif disc		C	0	0	-	-	-	-	-
22865	Remove lumb artif disc		C	0	0	-	-	-	-	-
24931	Amputate upper arm & implant		C	0	0	-	-	-	-	-
24940	Revision of upper arm		C	0	0	-	-	-	-	-
25915	Amputation of forearm		C	0	0	-	-	-	-	-
25924	Amputation follow-up surgery		C	0	0	-	-	-	-	-
26551	Great toe-hand transfer		C	0	0	-	-	-	-	-
26553	Single transfer toe-hand		C	0	0	-	-	-	-	-
26554	Double transfer toe-hand		C	0	0	-	-	-	-	-
26556	Toe joint transfer		C	0	0	-	-	-	-	-
27077	Resect hip tum w/innom bone		C	0	0	-	-	-	-	-
27147	Revision of hip bone		C	0	0	-	-	-	-	-
27156	Revision of hip bones		C	0	0	-	-	-	-	-
27158	Revision of pelvis		C	0	0	-	-	-	-	-
27175	Treat slipped epiphysis		C	0	0	-	-	-	-	-
27177	Treat slipped epiphysis		C	0	0	-	-	-	-	-
27178	Treat slipped epiphysis		C	0	0	-	-	-	-	-
27181	Treat slipped epiphysis		C	0	0	-	-	-	-	-
27185	Revision of femur epiphysis		C	0	0	-	-	-	-	-
27259	Treat hip dislocation		C	0	0	-	-	-	-	-
27282	Fusion of pubic bones		C	0	0	-	-	-	-	-

27284	Fusion of hip joint		C	0	0	-	-	-	-	-
27286	Fusion of hip joint		C	0	0	-	-	-	-	-
27468	Shorten/lengthen thighs		C	0	0	-	-	-	-	-
27727	Repair of lower leg		C	0	0	-	-	-	-	-
31225	Removal of upper jaw		C	552	942	5,960.49	1,681.38	1,263.09	5,614,785.02	1,583,863.15
31230	Removal of upper jaw		C	60	66	5,962.26	1,592.51	1,105.52	393,509.10	105,105.97
31290	Nasal/sinus endoscopy surg		C	141	171	3,777.00	1,087.64	837.96	645,866.39	185,986.33
31291	Nasal/sinus endoscopy surg		C	108	158	4,465.47	1,163.78	910.58	705,544.82	183,877.70
31360	Removal of larynx		C	449	807	6,273.31	1,473.60	1,093.25	5,062,557.66	1,189,195.33
31365	Removal of larynx		C	157	210	7,545.93	2,342.88	1,806.40	1,584,644.91	492,005.78
31367	Partial removal of larynx		C	70	78	6,337.76	1,961.02	1,561.29	494,345.54	152,959.66
31368	Partial removal of larynx		C	11	11	7,395.36	2,152.20	1,665.42	81,349.00	23,674.19
31370	Partial removal of larynx		C	34	38	6,453.85	2,039.04	1,499.86	245,246.29	77,483.68
31375	Partial removal of larynx		C	25	26	6,421.45	1,888.51	1,429.51	166,957.64	49,101.28
31380	Partial removal of larynx		C	17	18	5,227.55	1,936.64	1,494.50	94,095.98	34,859.49
31382	Partial removal of larynx		C	20	25	6,521.61	2,268.38	1,704.34	163,040.21	56,709.57
31390	Removal of larynx & pharynx		C	58	74	8,942.58	2,458.91	1,951.56	661,750.72	181,959.58
31395	Reconstruct larynx & pharynx		C	37	50	9,969.64	2,821.06	2,167.86	498,482.18	141,053.19
31725	Clearance of airways		C	99	324	199.04	71.38	56.22	64,490.13	23,126.32
31760	Repair of windpipe		C	35	67	5,003.29	1,090.15	759.07	335,220.20	73,040.21
31766	Reconstruction of windpipe		C	0	0	-	-	-	-	-
31770	Repair/graft of bronchus		C	31	76	4,744.93	634.39	437.93	360,615.00	48,213.61
31775	Reconstruct bronchus		C	11	16	4,200.94	940.32	614.80	67,215.00	15,045.05
31780	Reconstruct windpipe		C	78	89	4,337.26	932.14	708.97	386,016.32	82,960.33
31781	Reconstruct windpipe		C	30	55	5,487.95	1,126.19	916.57	301,837.42	61,940.30
31786	Remove windpipe lesion		C	0	0	-	-	-	-	-
31800	Repair of windpipe injury		C	56	59	2,080.22	555.01	427.03	122,733.27	32,745.44
31805	Repair of windpipe injury		C	33	33	2,134.18	413.90	294.78	70,428.01	13,658.85
32035	Thoracostomy w/rib resection		C	85	91	1,707.39	457.22	349.31	155,372.23	41,607.47
32036	Thoracostomy w/flap drainage		C	153	176	2,169.68	585.75	448.82	381,864.20	103,092.64
32096	Open wedge/bx lung infiltr		C	407	523	2,146.88	535.70	418.57	1,122,818.89	280,168.97
32097	Open wedge/bx lung nodule		C	683	915	2,039.45	499.87	395.26	1,866,096.24	457,383.36
32098	Open biopsy of lung pleura		C	398	472	2,112.57	486.50	379.08	997,131.04	229,628.86
32100	Exploration of chest		C	548	742	2,631.08	570.50	431.66	1,952,262.70	423,312.02

32110	Explore/repair chest		C	427	510	3,992.44	1,025.77	789.63	2,036,143.23	523,140.47
32120	Re-exploration of chest		C	588	739	2,505.15	551.74	394.27	1,851,302.82	407,737.65
32124	Explore chest free adhesions		C	435	1139	2,489.32	440.56	334.32	2,835,336.73	501,802.39
32140	Removal of lung lesion(s)		C	39	84	1,473.21	557.92	463.17	123,749.83	46,865.20
32141	Remove/treat lung lesions		C	301	337	3,588.71	1,023.57	804.27	1,209,396.58	344,944.44
32150	Removal of lung lesion(s)		C	274	398	3,055.52	686.82	530.26	1,216,096.45	273,354.27
32151	Remove lung foreign body		C	23	24	2,764.79	670.49	520.97	66,355.00	16,091.75
32160	Open chest heart massage		C	314	332	2,398.14	479.56	334.87	796,182.05	159,214.71
32200	Drain open lung lesion		C	76	87	2,593.50	626.21	493.96	225,634.47	54,479.84
32215	Treat chest lining		C	77	87	1,859.16	426.23	316.85	161,746.91	37,081.63
32220	Release of lung		C	1595	3034	3,886.88	1,195.62	955.56	11,792,779.08	3,627,515.64
32225	Partial release of lung		C	660	879	2,607.44	689.81	544.52	2,291,937.62	606,340.94
32310	Removal of chest lining		C	109	153	2,674.44	519.70	388.46	409,189.67	79,514.07
32320	Free/remove chest lining		C	504	872	4,712.70	1,264.49	960.58	4,109,478.26	1,102,637.05
32440	Remove lung pneumonectomy		C	440	547	4,507.56	1,127.77	868.10	2,465,636.67	616,891.86
32442	Sleeve pneumonectomy		C	0	0	-	-	-	-	-
32445	Removal of lung extrapleural		C	49	65	14,444.69	5,076.68	3,923.76	938,905.17	329,984.08
32480	Partial removal of lung		C	2637	8543	7,766.52	2,265.25	1,780.64	66,349,395.29	19,352,041.35
32482	Bilobectomy		C	519	637	4,178.66	1,197.47	923.88	2,661,808.34	762,785.75
32484	Segmentectomy		C	459	778	4,204.65	1,035.75	785.44	3,271,214.69	805,809.71
32486	Sleeve lobectomy		C	110	129	7,335.26	1,963.39	1,518.02	946,248.72	253,276.84
32488	Completion pneumonectomy		C	71	72	6,265.26	1,733.22	1,324.79	451,098.40	124,791.53
32491	Lung volume reduction		C	18	22	7,739.45	1,452.07	1,101.94	170,267.91	31,945.60
32501	Repair bronchus add-on		C	102	142	932.05	196.42	153.18	132,350.83	27,891.33
32503	Resect apical lung tumor		C	66	70	5,171.46	1,420.44	1,064.59	362,001.97	99,430.68
32504	Resect apical lung tum/chest		C	51	74	6,929.56	1,630.69	1,257.57	512,787.21	120,671.10
32505	Wedge resect of lung initial		C	1441	2723	2,659.22	596.20	461.14	7,241,061.51	1,623,451.13
32506	Wedge resect of lung add-on		C	354	620	615.61	136.33	107.75	381,680.60	84,525.58
32507	Wedge resect of lung diag		C	397	607	435.39	116.32	92.91	264,281.41	70,607.57
32540	Removal of lung lesion		C	82	168	4,231.68	1,376.63	1,067.87	710,922.17	231,273.64
32650	Thoracoscopy w/pleurodesis		C	2314	6003	2,084.77	458.91	362.26	12,514,853.39	2,754,840.80
32651	Thoracoscopy remove cortex		C	1329	2386	3,138.43	865.03	678.37	7,488,287.18	2,063,960.74
32652	Thoracoscopy rem totl cortex		C	1370	3873	4,456.69	1,363.39	1,066.63	17,260,779.01	5,280,428.70

32653	Thoracoscopy remov fb/fibrin		C	652	1400	3,868.10	746.39	567.60	5,415,346.34	1,044,940.18
32654	Thoracoscopy contrl bleeding		C	167	239	3,879.75	993.35	740.17	927,260.26	237,411.51
32655	Thoracoscopy resect bullae		C	734	1040	2,793.32	734.64	578.64	2,905,057.27	764,022.59
32656	Thoracoscopy w/pleurectomy		C	425	931	2,736.78	452.10	346.23	2,547,941.83	420,908.44
32658	Thoracoscopy w/sac fb remove		C	77	82	2,403.74	490.12	373.94	197,106.72	40,189.75
32659	Thoracoscopy w/sac drainage		C	442	638	2,567.36	539.05	412.97	1,637,977.19	343,915.78
32661	Thoracoscopy w/pericard exc		C	80	88	2,775.62	522.66	400.83	244,254.19	45,993.82
32662	Thoracoscopy w/mediast exc		C	492	742	3,235.39	662.67	496.15	2,400,657.61	491,699.13
32663	Thoracoscopy w/lobectomy		C	1988	11664	7,848.77	2,311.04	1,679.52	91,548,018.60	26,955,943.59
32664	Thoracoscopy w/ th nrv exc		C	56	79	4,759.36	948.78	742.16	375,989.79	74,953.74
32665	Thoracoscopy w/esoph musc exc		C	29	30	2,889.50	839.39	589.64	86,685.13	25,181.55
32666	Thoracoscopy w/wedge resect		C	2084	8825	5,610.47	1,251.10	968.51	49,512,373.58	11,040,969.34
32667	Thoracoscopy w/w resect addl		C	865	2324	623.25	134.57	103.78	1,448,431.53	312,733.34
32668	Thoracoscopy w/w resect diag		C	940	2626	634.36	130.66	99.73	1,665,835.55	343,103.39
32669	Thoracoscopy remove segment		C	757	2086	4,839.05	1,064.23	795.41	10,094,256.64	2,219,973.95
32670	Thoracoscopy bilobectomy		C	237	279	4,515.72	1,165.36	881.19	1,259,884.93	325,135.56
32671	Thoracoscopy pneumonectomy		C	66	75	4,825.21	1,299.72	993.69	361,890.92	97,479.19
32672	Thoracoscopy for lvrs		C	63	135	6,164.60	1,290.19	977.11	832,220.56	174,176.25
32673	Thoracoscopy w/thymus resect		C	306	433	4,309.06	1,002.45	745.48	1,865,821.56	434,062.11
32674	Thoracoscopy lymph node exc		C	2003	14934	1,319.60	339.92	262.20	19,706,837.50	5,076,420.50
32800	Repair lung hernia		C	98	106	2,504.44	679.76	512.76	265,470.61	72,054.65
32810	Close chest after drainage		C	44	59	2,655.41	743.72	534.14	156,669.08	43,879.56
32815	Close bronchial fistula		C	108	159	7,461.88	2,294.66	1,751.04	1,186,438.77	364,850.70
32820	Reconstruct injured chest		C	41	58	5,091.02	1,180.47	918.29	295,279.27	68,467.36
32850	Donor pneumonectomy		C	0	0	-	-	-	-	-
32851	Lung transplant single		C	130	308	12,260.82	2,619.77	1,933.25	3,776,332.20	806,889.15
32852	Lung transplant with bypass		C	61	106	16,889.60	2,818.67	2,056.46	1,790,297.80	298,778.65
32853	Lung transplant double		C	123	379	16,670.12	3,403.69	2,407.12	6,317,977.07	1,289,998.70
32854	Lung transplant with bypass		C	177	472	19,241.26	3,662.82	2,651.89	9,081,875.85	1,728,851.47
32855	Prepare donor lung single		C	135	350	2,428.24	135.43	106.29	849,882.70	47,401.82
32856	Prepare donor lung double		C	198	667	2,967.13	156.52	122.93	1,979,074.46	104,400.22

32900	Removal of rib(s)		C	102	137	3,458.59	741.58	555.71	473,826.61	101,596.96
32905	Revise & repair chest wall		C	23	27	3,274.91	887.05	684.00	88,422.66	23,950.28
32906	Revise & repair chest wall		C	55	69	4,853.46	1,150.33	870.82	334,889.00	79,372.57
32940	Revision of lung		C	24	31	3,856.52	894.02	686.51	119,552.02	27,714.73
32997	Total lung lavage		C	32	66	1,034.39	319.04	243.02	68,270.06	21,056.54
33017	Prord drg 6yr+ w/o cgen car	NC	C	0	0	-	-	-	-	-
33018	Prord drg 0-5yr or w/anomly	NC	C	0	0	-	-	-	-	-
33019	Perq prord drg insj cath ct	NC	C	0	0	-	-	-	-	-
33020	Incision of heart sac		C	180	201	2,621.72	598.69	446.43	526,965.91	120,335.95
33025	Incision of heart sac		C	2926	6642	2,359.38	610.08	467.57	15,670,977.51	4,052,159.30
33030	Partial removal of heart sac		C	345	438	5,294.48	1,528.46	1,169.01	2,318,983.32	669,464.81
33031	Partial removal of heart sac		C	265	369	5,396.24	1,518.14	1,152.50	1,991,211.92	560,192.79
33050	Resect heart sac lesion		C	96	98	3,145.84	520.04	395.76	308,292.28	50,964.26
33120	Removal of heart lesion		C	857	1090	5,496.76	1,330.17	1,019.00	5,991,472.52	1,449,884.07
33130	Removal of heart lesion		C	53	57	4,054.84	764.63	581.17	231,125.90	43,583.64
33140	Heart revascularize (tmr)		C	33	36	4,738.79	1,210.99	944.66	170,596.46	43,595.65
33141	Heart tmr w/other procedure		C	196	565	535.98	91.74	74.95	302,830.14	51,833.89
33202	Insert epicard eltrd open		C	739	1311	2,648.81	625.33	491.47	3,472,590.34	819,802.14
33203	Insert epicard eltrd endo		C	62	80	2,392.35	759.00	609.53	191,388.07	60,720.10
33236	Remove electrode/thoracotomy		C	0	0	-	-	-	-	-
33237	Remove electrode/thoracotomy		C	47	53	2,891.36	563.22	444.12	153,242.19	29,850.55
33238	Remove electrode/thoracotomy		C	98	115	2,773.27	603.20	468.57	318,925.94	69,367.65
33243	Remove eltrd/thoracotomy		C	218	377	4,081.89	664.34	516.61	1,538,871.13	250,455.93
33250	Ablate heart dysrhythm focus		C	16	24	3,183.79	726.36	602.03	76,411.00	17,432.56
33251	Ablate heart dysrhythm focus		C	24	25	4,861.38	702.59	552.48	121,534.58	17,564.74
33254	Ablate atria lmted		C	71	92	3,715.50	1,056.72	809.49	341,826.32	97,217.98
33255	Ablate atria w/o bypass ext		C	64	100	3,697.37	1,273.07	968.54	369,737.22	127,306.83
33256	Ablate atria w/bypass exten		C	86	119	5,312.36	1,429.53	1,092.80	632,170.33	170,113.78
33257	Ablate atria lmted add-on		C	1908	5423	1,594.58	409.83	326.28	8,647,426.77	2,222,500.76
33258	Ablate atria x10sv add-on		C	86	124	1,931.89	429.72	345.35	239,554.62	53,285.79
33259	Ablate atria w/bypass add-on		C	1954	6436	2,307.74	597.14	471.64	14,852,595.45	3,843,164.23
33261	Ablate heart dysrhythm focus		C	38	43	4,215.67	713.04	557.39	181,273.96	30,660.73
33265	Ablate atria lmted endo		C	134	326	3,694.57	1,039.16	813.05	1,204,428.32	338,765.70
33266	Ablate atria x10sv endo		C	229	667	4,172.02	1,294.36	976.51	2,782,737.41	863,337.33

33300	Repair of heart wound		C	283	310	6,168.01	1,856.57	1,433.91	1,912,081.77	575,536.26
33305	Repair of heart wound		C	270	310	8,476.32	2,935.45	2,245.24	2,627,658.62	909,990.89
33310	Exploratory heart surgery		C	81	97	3,465.46	770.10	573.77	336,149.46	74,700.12
33315	Exploratory heart surgery		C	269	375	4,367.31	1,131.83	863.48	1,637,739.97	424,435.61
33320	Repair major blood vessel(s)		C	110	113	3,458.76	631.35	459.09	390,839.58	71,342.92
33321	Repair major vessel		C	0	0	-	-	-	-	-
33322	Repair major blood vessel(s)		C	137	151	4,415.29	583.42	454.35	666,708.80	88,097.15
33330	Insert major vessel graft		C	31	44	4,365.95	797.12	572.75	192,101.90	35,073.47
33335	Insert major vessel graft		C	70	79	6,372.45	971.47	741.75	503,423.88	76,746.35
33340	Perq clsr tcat l atr apndge		C	961	8820	2,816.72	746.38	578.79	24,843,488.62	6,583,078.91
33361	Replace aortic valve perq		C	2498	58653	4,351.27	891.49	548.15	255,215,184.30	52,288,480.85
33362	Replace aortic valve open		C	872	5427	4,902.13	942.75	619.45	26,603,854.67	5,116,314.31
33363	Replace aortic valve open		C	748	1897	4,886.73	1,018.83	642.24	9,270,134.93	1,932,729.78
33364	Replace aortic valve open		C	39	44	3,692.10	971.68	678.78	162,452.32	42,753.78
33365	Replace aortic valve open		C	354	712	6,335.49	1,143.01	723.57	4,510,866.35	813,823.85
33366	Trcath replace aortic valve		C	406	860	5,998.94	1,247.22	797.27	5,159,088.39	1,072,605.73
33367	Replace aortic valve w/byp		C	63	160	1,972.99	646.39	504.13	315,679.15	103,422.94
33368	Replace aortic valve w/byp		C	24	30	2,083.67	758.22	611.54	62,510.12	22,746.45
33369	Replace aortic valve w/byp		C	0	0	-	-	-	-	-
33390	Valvuloplasty aortic valve		C	257	305	5,647.74	929.29	732.05	1,722,560.04	283,432.95
33391	Valvuloplasty aortic valve		C	128	179	7,509.77	1,110.18	842.69	1,344,248.64	198,722.76
33404	Prepare heart-aorta conduit		C	0	0	-	-	-	-	-
33405	Replacement aortic valve opn		C	4181	35430	12,411.63	2,646.35	1,967.01	439,744,134.30	93,760,289.49
33406	Replacement aortic valve opn		C	108	307	8,396.52	1,761.54	1,370.08	2,577,730.70	540,793.15
33410	Replacement aortic valve opn		C	324	1130	6,165.54	1,641.69	1,277.25	6,967,055.04	1,855,113.65
33411	Replacement of aortic valve		C	775	1353	8,041.05	2,334.69	1,778.59	10,879,535.00	3,158,831.05
33412	Replacement of aortic valve		C	36	41	8,526.18	2,135.17	1,583.07	349,573.46	87,541.84
33413	Replacement of aortic valve		C	0	0	-	-	-	-	-
33414	Repair of aortic valve		C	80	113	6,378.70	871.04	630.26	720,793.66	98,427.55
33415	Revision subvalvular tissue		C	150	212	4,720.57	990.76	741.74	1,000,760.44	210,042.00
33416	Revise ventricle muscle		C	618	1231	6,047.69	965.29	755.24	7,444,707.15	1,188,267.76
33417	Repair of aortic valve		C	97	155	5,132.12	747.51	546.16	795,478.96	115,863.83
33418	Repair tcat mitral valve		C	661	5304	5,439.62	1,409.60	1,043.60	28,851,764.96	7,476,503.69

33420	Revision of mitral valve		C	0	0	-	-	-	-	-
33422	Revision of mitral valve		C	36	38	4,622.92	753.24	585.09	175,670.89	28,622.99
33425	Repair of mitral valve		C	500	827	7,329.33	1,843.13	1,381.93	6,061,353.11	1,524,272.01
33426	Repair of mitral valve		C	2040	5981	6,679.58	1,430.50	1,086.73	39,950,562.88	8,555,849.73
33427	Repair of mitral valve		C	1623	5081	7,378.63	1,719.71	1,295.91	37,490,829.21	8,737,863.21
33430	Replacement of mitral valve		C	3231	12520	14,119.19	3,773.32	2,770.79	176,772,225.76	47,241,966.69
33440	Rplcmt a-valve tlclj autol pv		C	0	0	-	-	-	-	-
33460	Revision of tricuspid valve		C	24	30	5,092.47	1,375.49	1,019.23	152,773.96	41,264.81
33463	Valvuloplasty tricuspid		C	387	725	8,470.90	2,022.28	1,525.04	6,141,403.21	1,466,149.92
33464	Valvuloplasty tricuspid		C	1800	4993	7,314.87	1,248.67	948.01	36,523,168.06	6,234,612.99
33465	Replace tricuspid valve		C	531	747	7,379.28	1,811.76	1,383.56	5,512,321.72	1,353,386.47
33468	Revision of tricuspid valve		C	0	0	-	-	-	-	-
33470	Revision of pulmonary valve		C	0	0	-	-	-	-	-
33471	Valvotomy pulmonary valve		C	0	0	-	-	-	-	-
33474	Revision of pulmonary valve		C	0	0	-	-	-	-	-
33475	Replacement pulmonary valve		C	117	145	8,001.87	1,356.64	1,052.89	1,160,271.10	196,713.32
33476	Revision of heart chamber		C	0	0	-	-	-	-	-
33477	Implant tcat pulm vlv perq		C	50	66	5,632.32	1,281.66	993.55	371,733.14	84,589.74
33478	Revision of heart chamber		C	30	33	4,924.46	632.43	519.56	162,507.06	20,870.23
33496	Repair prosth valve clot		C	37	42	6,674.66	1,106.34	822.96	280,335.68	46,466.20
33500	Repair heart vessel fistula		C	47	47	4,142.55	603.89	474.85	194,700.03	28,383.06
33501	Repair heart vessel fistula		C	19	19	2,812.17	764.63	591.01	53,431.25	14,527.98
33502	Coronary artery correction		C	26	91	2,736.87	514.43	407.71	249,055.04	46,813.49
33503	Coronary artery graft		C	14	16	3,182.43	1,054.93	854.49	50,918.82	16,878.80
33504	Coronary artery graft		C	16	17	3,408.49	629.74	514.66	57,944.38	10,705.64
33505	Repair artery w/tunnel		C	11	11	4,122.98	847.92	691.86	45,352.82	9,327.08
33506	Repair artery translocation		C	0	0	-	-	-	-	-
33507	Repair art intramural		C	100	104	4,942.91	830.18	647.37	514,062.24	86,338.47
33510	Cabg vein single		C	2477	5635	5,282.66	792.74	618.01	29,767,790.66	4,467,099.38
33511	Cabg vein two		C	1836	3436	5,616.37	1,095.56	858.18	19,297,854.33	3,764,358.06
33512	Cabg vein three		C	1199	1953	6,262.13	1,581.68	1,236.13	12,229,933.69	3,089,011.96
33513	Cabg vein four		C	418	541	6,084.03	1,655.93	1,311.33	3,291,457.53	895,856.44
33514	Cabg vein five		C	113	127	5,994.34	1,809.97	1,453.99	761,281.11	229,866.73

33516	Cabg vein six or more		C	20	20	7,187.43	2,248.16	1,770.44	143,748.54	44,963.21
33517	Cabg artery-vein single		C	4053	22143	988.40	238.36	189.11	21,886,052.32	5,278,049.45
33518	Cabg artery-vein two		C	4433	44865	2,184.12	582.89	457.73	97,990,439.52	26,151,196.93
33519	Cabg artery-vein three		C	3971	26366	2,704.42	657.22	536.04	71,304,807.69	17,328,228.45
33521	Cabg artery-vein four		C	2052	6081	1,725.53	444.74	357.15	10,492,956.26	2,704,492.71
33522	Cabg artery-vein five		C	530	884	1,859.70	510.31	412.68	1,643,977.73	451,109.76
33523	Cabg art-vein six or more		C	89	110	2,307.69	577.80	466.81	253,845.51	63,558.17
33530	Coronary artery bypass/reop		C	2656	8817	1,532.32	378.38	299.19	13,510,421.38	3,336,166.95
33533	Cabg arterial single		C	4769	102233	10,167.11	2,176.54	1,656.49	##### ##	222,514,688.02
33534	Cabg arterial two		C	2101	6906	6,296.10	1,480.73	1,128.94	43,480,863.86	10,225,944.19
33535	Cabg arterial three		C	670	1381	6,809.96	1,696.95	1,288.82	9,404,554.89	2,343,484.69
33536	Cabg arterial four or more		C	182	307	7,255.73	1,880.13	1,442.51	2,227,509.04	577,199.18
33542	Removal of heart lesion		C	185	208	6,360.05	1,712.50	1,298.05	1,322,890.46	356,198.96
33545	Repair of heart damage		C	74	74	7,755.72	2,180.10	1,696.21	573,923.21	161,327.62
33548	Restore/remodel ventricle		C	136	143	8,532.01	2,083.42	1,588.06	1,220,077.78	297,928.37
33572	Open coronary endarterectomy		C	983	2339	784.06	167.87	135.10	1,833,926.38	392,651.77
33600	Closure of valve		C	12	12	3,641.75	543.12	431.36	43,701.00	6,517.48
33602	Closure of valve		C	13	15	4,243.03	667.90	498.55	63,645.47	10,018.44
33606	Anastomosis/artery-aorta		C	0	0	-	-	-	-	-
33608	Repair anomaly w/conduit		C	15	17	9,586.60	1,275.39	989.45	162,972.27	21,681.71
33610	Repair by enlargement		C	0	0	-	-	-	-	-
33611	Repair double ventricle		C	0	0	-	-	-	-	-
33612	Repair double ventricle		C	0	0	-	-	-	-	-
33615	Repair modified fontan		C	0	0	-	-	-	-	-
33617	Repair single ventricle		C	12	12	10,015.80	1,244.68	895.73	120,189.60	14,936.11
33619	Repair single ventricle		C	0	0	-	-	-	-	-
33620	Apply r&l pulm art bands		C	72	76	5,876.85	1,546.68	1,179.91	446,640.29	117,547.59
33621	Transthor cath for stent		C	0	0	-	-	-	-	-
33622	Redo compl cardiac anomaly		C	0	0	-	-	-	-	-
33641	Repair heart septum defect		C	1505	2924	4,843.44	619.52	483.52	14,162,214.85	1,811,471.55
33645	Revision of heart veins		C	38	38	7,421.53	852.54	658.42	282,018.29	32,396.41

33647	Repair heart septum defects		C	57	62	4,681.26	804.35	619.63	290,238.29	49,869.43
33660	Repair of heart defects		C	19	20	4,050.80	843.44	609.84	81,016.08	16,868.82
33665	Repair of heart defects		C	0	0	-	-	-	-	-
33670	Repair of heart chambers		C	0	0	-	-	-	-	-
33675	Close mult vsd		C	11	11	5,610.79	913.51	704.12	61,718.64	10,048.64
33676	Close mult vsd w/resection		C	0	0	-	-	-	-	-
33677	CI mult vsd w/rem pul band		C	0	0	-	-	-	-	-
33681	Repair heart septum defect		C	204	234	5,426.48	728.42	560.06	1,269,796.47	170,450.39
33684	Repair heart septum defect		C	0	0	-	-	-	-	-
33688	Repair heart septum defect		C	0	0	-	-	-	-	-
33690	Reinforce pulmonary artery		C	0	0	-	-	-	-	-
33692	Repair of heart defects		C	0	0	-	-	-	-	-
33694	Repair of heart defects		C	0	0	-	-	-	-	-
33697	Repair of heart defects		C	0	0	-	-	-	-	-
33702	Repair of heart defects		C	0	0	-	-	-	-	-
33710	Repair of heart defects		C	0	0	-	-	-	-	-
33720	Repair of heart defect		C	57	75	6,810.18	707.57	541.48	510,763.36	53,067.69
33722	Repair of heart defect		C	0	0	-	-	-	-	-
33724	Repair venous anomaly		C	0	0	-	-	-	-	-
33726	Repair pul venous stenosis		C	0	0	-	-	-	-	-
33730	Repair heart-vein defect(s)		C	0	0	-	-	-	-	-
33732	Repair heart-vein defect		C	0	0	-	-	-	-	-
33735	Revision of heart chamber		C	0	0	-	-	-	-	-
33736	Revision of heart chamber		C	0	0	-	-	-	-	-
33737	Revision of heart chamber		C	0	0	-	-	-	-	-
33750	Major vessel shunt		C	0	0	-	-	-	-	-
33755	Major vessel shunt		C	0	0	-	-	-	-	-
33762	Major vessel shunt		C	0	0	-	-	-	-	-
33764	Major vessel shunt & graft		C	0	0	-	-	-	-	-
33766	Major vessel shunt		C	0	0	-	-	-	-	-
33767	Major vessel shunt		C	0	0	-	-	-	-	-
33768	Cavopulmonary shunting		C	0	0	-	-	-	-	-
33770	Repair great vessels defect		C	0	0	-	-	-	-	-
33771	Repair great vessels defect		C	0	0	-	-	-	-	-

33774	Repair great vessels defect		C	0	0	-	-	-	-	-
33775	Repair great vessels defect		C	0	0	-	-	-	-	-
33776	Repair great vessels defect		C	0	0	-	-	-	-	-
33777	Repair great vessels defect		C	0	0	-	-	-	-	-
33778	Repair great vessels defect		C	0	0	-	-	-	-	-
33779	Repair great vessels defect		C	0	0	-	-	-	-	-
33780	Repair great vessels defect		C	0	0	-	-	-	-	-
33781	Repair great vessels defect		C	0	0	-	-	-	-	-
33782	Nikaidoh proc		C	0	0	-	-	-	-	-
33783	Nikaidoh proc w/ostia implt		C	0	0	-	-	-	-	-
33786	Repair arterial trunk		C	0	0	-	-	-	-	-
33788	Revision of pulmonary artery		C	0	0	-	-	-	-	-
33800	Aortic suspension		C	9	11	3,151.23	517.11	368.89	34,663.56	5,688.17
33802	Repair vessel defect		C	0	0	-	-	-	-	-
33803	Repair vessel defect		C	0	0	-	-	-	-	-
33813	Repair septal defect		C	0	0	-	-	-	-	-
33814	Repair septal defect		C	0	0	-	-	-	-	-
33820	Revise major vessel		C	9	12	2,957.76	439.31	310.64	35,493.15	5,271.67
33822	Revise major vessel		C	0	0	-	-	-	-	-
33824	Revise major vessel		C	0	0	-	-	-	-	-
33840	Remove aorta constriction		C	0	0	-	-	-	-	-
33845	Remove aorta constriction		C	0	0	-	-	-	-	-
33851	Remove aorta constriction		C	0	0	-	-	-	-	-
33852	Repair septal defect		C	0	0	-	-	-	-	-
33853	Repair septal defect		C	0	0	-	-	-	-	-
33858	As-aort grf f/aortic dsj	NC	C	0	0	-	-	-	-	-
33859	As-aort grf f/ds oth/thn dsj	NC	C	0	0	-	-	-	-	-
33863	Ascending aortic graft		C	1384	2816	9,019.84	2,268.48	1,725.29	25,399,870.31	6,388,030.68
33864	Ascending aortic graft		C	321	430	9,599.59	2,355.22	1,772.54	4,127,822.65	1,012,745.95
33871	Transvrs a-arch grf hypthrm	NC	C	0	0	-	-	-	-	-
33875	Thoracic aortic graft		C	133	167	8,194.36	1,842.46	1,327.12	1,368,458.03	307,691.44
33877	Thoracoabdominal graft		C	311	510	11,089.47	2,577.48	1,834.40	5,655,627.80	1,314,515.69
33880	Endovasc taa repr incl subcl		C	865	1475	5,941.13	1,316.91	946.29	8,763,164.82	1,942,448.88

33881	Endovasc taa repr w/o subcl		C	1310	2518	5,110.35	1,160.65	848.08	12,867,849.56	2,922,505.13
33883	Insert endovasc prosth taa		C	464	608	3,725.60	512.69	385.68	2,265,166.18	311,714.06
33884	Endovasc prosth taa add-on		C	76	95	1,270.60	316.23	248.85	120,706.89	30,041.64
33886	Endovasc prosth delayed		C	174	213	3,833.15	650.30	486.99	816,460.39	138,514.89
33889	Artery transpose/endovas taa		C	128	149	2,487.65	397.97	299.59	370,659.14	59,297.06
33891	Car-car bp grft/endovas taa		C	51	54	3,055.67	478.13	376.08	165,005.92	25,818.77
33910	Remove lung artery emboli		C	141	163	7,133.96	1,950.65	1,453.10	1,162,836.14	317,955.72
33915	Remove lung artery emboli		C	0	0	-	-	-	-	-
33916	Surgery of great vessel		C	48	209	11,490.82	3,073.44	2,321.00	2,401,581.24	642,350.00
33917	Repair pulmonary artery		C	45	47	6,615.36	591.10	462.01	310,922.06	27,781.54
33920	Repair pulmonary atresia		C	0	0	-	-	-	-	-
33922	Transect pulmonary artery		C	16	16	6,257.32	739.83	558.75	100,117.11	11,837.23
33924	Remove pulmonary shunt		C	0	0	-	-	-	-	-
33925	Rpr pul art unifocal w/o cpb		C	0	0	-	-	-	-	-
33926	Repr pul art unifocal w/cpb		C	0	0	-	-	-	-	-
33927	Impltj tot rplcmt hrt sys		C	0	0	-	-	-	-	-
33928	Rmvl & rplcmt tot hrt sys		C	0	0	-	-	-	-	-
33929	Rmvl rplcmt hrt sys f/trnspl		C	0	0	-	-	-	-	-
33930	Removal of donor heart/lung		C	0	0	-	-	-	-	-
33933	Prepare donor heart/lung		C	0	0	-	-	-	-	-
33935	Transplantation heart/lung		C	19	24	22,798.86	2,936.15	1,984.06	547,172.70	70,467.70
33940	Removal of donor heart		C	0	0	-	-	-	-	-
33944	Prepare donor heart		C	292	796	1,775.71	139.59	109.38	1,413,462.83	111,113.71
33945	Transplantation of heart		C	408	1176	15,372.54	3,453.75	2,550.60	18,078,109.33	4,061,611.57
33946	Ecmo/ecls initiation venous		C	309	460	1,194.87	320.65	252.41	549,640.74	147,498.29
33947	Ecmo/ecls initiation artery		C	594	1095	1,317.41	358.59	279.66	1,442,565.26	392,651.84
33948	Ecmo/ecls daily mgmt-venous		C	456	2841	982.88	247.00	193.52	2,792,352.09	701,736.29
33949	Ecmo/ecls daily mgmt artery		C	600	3747	981.92	243.64	189.71	3,679,250.39	912,902.95
33951	Ecmo/ecls insj prph cannula		C	0	0	-	-	-	-	-
33952	Ecmo/ecls insj prph cannula		C	609	1166	1,498.52	374.92	276.92	1,747,276.54	437,157.83
33953	Ecmo/ecls insj prph cannula		C	0	0	-	-	-	-	-
33954	Ecmo/ecls insj prph cannula		C	265	371	1,769.48	386.20	261.74	656,476.44	143,279.04

33955	Ecmo/ecls insj ctr cannula		C	0	0	-	-	-	-	-
33956	Ecmo/ecls insj ctr cannula		C	298	424	2,753.89	571.97	393.01	1,167,648.16	242,516.94
33957	Ecmo/ecls repos perph cnula		C	0	0	-	-	-	-	-
33958	Ecmo/ecls repos perph cnula		C	54	67	770.16	168.06	119.38	51,600.86	11,259.92
33959	Ecmo/ecls repos perph cnula		C	0	0	-	-	-	-	-
33962	Ecmo/ecls repos perph cnula		C	26	27	922.96	200.28	138.34	24,920.03	5,407.62
33963	Ecmo/ecls repos perph cnula		C	0	0	-	-	-	-	-
33964	Ecmo/ecls repos perph cnula		C	29	30	1,545.65	399.60	291.90	46,369.42	11,988.01
33965	Ecmo/ecls rmvl perph cannula		C	0	0	-	-	-	-	-
33966	Ecmo/ecls rmvl prph cannula		C	237	322	957.52	208.67	153.13	308,322.88	67,192.30
33967	Insert i-aort percut device		C	6341	15304	873.43	163.84	125.21	13,366,956.67	2,507,428.88
33968	Remove aortic assist device		C	2226	3626	157.81	33.65	26.68	572,213.57	122,025.34
33969	Ecmo/ecls rmvl perph cannula		C	0	0	-	-	-	-	-
33970	Aortic circulation assist		C	520	782	1,099.29	176.88	133.66	859,642.70	138,318.28
33971	Aortic circulation assist		C	204	269	2,200.77	626.73	476.24	592,008.28	168,591.56
33973	Insert balloon device		C	105	122	1,620.57	335.83	239.09	197,709.66	40,970.93
33974	Remove intra-aortic balloon		C	34	44	2,955.28	797.69	651.31	130,032.35	35,098.15
33975	Implant ventricular device		C	238	330	5,371.05	852.69	628.78	1,772,445.78	281,387.82
33976	Implant ventricular device		C	55	68	5,306.00	1,106.49	802.32	360,808.31	75,241.45
33977	Remove ventricular device		C	134	156	3,942.90	782.71	592.20	615,092.01	122,103.32
33978	Remove ventricular device		C	18	19	4,885.99	1,059.76	737.75	92,833.74	20,135.41
33979	Insert intracorporeal device		C	508	1899	7,729.41	1,268.88	964.89	14,678,141.57	2,409,610.66
33980	Remove intracorporeal device		C	272	551	8,535.12	793.18	588.38	4,702,850.13	437,041.00
33981	Replace vad pump ext		C	13	13	2,454.77	660.55	509.10	31,912.00	8,587.17
33982	Replace vad intra w/o bp		C	41	85	5,625.75	1,390.45	1,060.27	478,188.80	118,188.06
33983	Replace vad intra w/bp		C	145	245	8,108.30	1,711.86	1,316.59	1,986,534.55	419,404.59
33984	Ecmo/ecls rmvl prph cannula		C	263	426	1,128.24	231.15	162.44	480,629.58	98,471.13
33985	Ecmo/ecls rmvl ctr cannula		C	0	0	-	-	-	-	-
33986	Ecmo/ecls rmvl ctr cannula		C	182	240	1,760.65	437.83	297.04	422,554.82	105,080.22
33987	Artery expos/graft artery		C	45	56	903.85	207.66	162.57	50,615.55	11,628.96
33988	Insertion of left heart vent		C	42	50	2,520.57	521.34	368.72	126,028.62	26,067.12
33989	Removal of left heart vent		C	16	19	1,428.09	293.79	188.48	27,133.80	5,581.93
33990	Insert vad artery access		C	2783	6131	1,263.74	274.69	207.89	7,747,982.52	1,684,141.93
33991	Insert vad art&vein access		C	80	98	2,061.15	509.81	382.07	201,992.40	49,961.50

33992	Remove vad different session		C	1108	1595	617.21	156.86	120.45	984,449.66	250,185.39
33993	Reposition vad diff session		C	399	576	511.01	151.33	111.01	294,339.78	87,168.80
34001	Removal of artery clot		C	100	108	2,328.01	610.90	430.80	251,425.25	65,977.58
34051	Removal of artery clot		C	16	20	2,817.91	675.03	503.22	56,358.29	13,500.69
34151	Removal of artery clot		C	372	417	4,160.27	1,103.85	851.30	1,734,833.61	460,304.74
34401	Removal of vein clot		C	130	162	4,264.58	953.56	743.04	690,862.75	154,476.46
34451	Removal of vein clot		C	14	15	4,284.68	1,491.76	1,137.76	64,270.16	22,376.47
34502	Reconstruct vena cava		C	227	243	5,670.55	1,040.78	777.35	1,377,944.06	252,910.32
34701	Evasc rpr a-ao ndgft		C	0	0	-	-	-	-	-
34702	Evasc rpr a-ao ndgft rpt		C	0	0	-	-	-	-	-
34703	Evasc rpr a-unilac ndgft		C	0	0	-	-	-	-	-
34704	Evasc rpr a-unilac ndgft rpt		C	0	0	-	-	-	-	-
34705	Evac rpr a-biiliac ndgft		C	0	0	-	-	-	-	-
34706	Evasc rpr a-biiliac rpt		C	0	0	-	-	-	-	-
34707	Evasc rpr ilio-iliac ndgft		C	0	0	-	-	-	-	-
34708	Evasc rpr ilio-iliac rpt		C	0	0	-	-	-	-	-
34709	Plmt xtn prosth evasc rpr		C	0	0	-	-	-	-	-
34710	Dlyd plmt xtn prosth 1st vsl		C	0	0	-	-	-	-	-
34711	Dlyd plmt xtn prosth ea addl		C	0	0	-	-	-	-	-
34712	Tcat dlvr enhncd fixj dev		C	0	0	-	-	-	-	-
34717	Evasc rpr a-iliac ndgft	NC	C	0	0	-	-	-	-	-
34718	Evasc rpr n/a a-iliac ndgft	NC	C	0	0	-	-	-	-	-
34808	Endovas iliac a device addon		C	307	396	687.47	178.81	140.70	272,238.73	70,808.27
34812	Opn fem art expos		C	3702	14913	2,548.68	378.56	293.74	38,008,444.28	5,645,522.48
34813	Femoral endovas graft add-on		C	336	391	712.95	195.25	153.78	278,765.06	76,342.67
34820	Opn iliac art expos		C	145	184	1,656.60	281.67	206.16	304,814.08	51,827.63
34830	Open aortic tube prosth repr		C	63	67	5,902.79	1,347.36	1,016.21	395,486.92	90,272.80
34831	Open aortoiliac prosth repr		C	119	141	5,985.07	1,423.48	1,083.49	843,895.46	200,710.86
34832	Open aortofemor prosth repr		C	38	39	5,838.04	1,410.73	1,114.91	227,683.44	55,018.45
34833	Opn ilac art expos cndt crtj		C	83	112	2,375.92	307.73	237.90	266,103.07	34,465.75
34834	Opn brach art expos		C	430	845	959.30	134.09	101.34	810,607.58	113,304.32
34841	Endovasc visc aorta 1 graft		C	48	53	5,797.96	1,245.94	976.91	307,292.05	66,035.04
34842	Endovasc visc aorta 2 graft		C	83	97	6,162.64	1,241.72	972.76	597,776.46	120,446.51

34843	Endovasc visc aorta 3 graft		C	45	64	11,470.49	1,443.29	1,131.55	734,111.45	92,370.32
34844	Endovasc visc aorta 4 graft		C	38	74	13,702.65	1,480.92	1,160.13	1,013,996.17	109,588.32
34845	Visc & infraren abd 1 prosth		C	87	104	7,550.91	1,285.72	1,011.21	785,295.03	133,714.62
34846	Visc & infraren abd 2 prosth		C	356	574	7,885.69	1,470.76	1,152.64	4,526,385.79	844,214.66
34847	Visc & infraren abd 3 prosth		C	159	333	11,637.90	1,682.07	1,318.17	3,875,420.81	560,128.76
34848	Visc & infraren abd 4+ prost		C	39	210	12,700.46	2,138.62	1,674.60	2,667,095.68	449,109.47
35001	Repair defect of artery		C	199	216	3,242.86	859.10	670.07	700,456.82	185,564.65
35002	Repair artery rupture neck		C	18	18	3,488.87	805.60	624.76	62,799.70	14,500.81
35005	Repair defect of artery		C	0	0	-	-	-	-	-
35013	Repair artery rupture arm		C	173	223	3,256.09	1,200.40	922.70	726,107.99	267,688.20
35021	Repair defect of artery		C	44	49	3,148.37	650.19	486.67	154,270.25	31,859.07
35022	Repair artery rupture chest		C	0	0	-	-	-	-	-
35081	Repair defect of artery		C	780	1038	4,521.46	1,288.07	998.95	4,693,271.93	1,337,020.17
35082	Repair artery rupture aorta		C	459	510	5,716.59	1,659.75	1,295.05	2,915,461.91	846,472.16
35091	Repair defect of artery		C	403	519	5,578.71	1,392.91	1,097.62	2,895,348.31	722,922.06
35092	Repair artery rupture aorta		C	141	151	8,211.86	2,188.03	1,704.60	1,239,990.90	330,392.12
35102	Repair defect of artery		C	509	681	5,387.76	1,479.18	1,185.07	3,669,061.31	1,007,323.81
35103	Repair artery rupture aorta		C	139	143	6,355.90	1,891.96	1,526.52	908,893.67	270,549.69
35111	Repair defect of artery		C	32	32	3,281.90	826.68	617.24	105,020.80	26,453.76
35112	Repair artery rupture spleen		C	0	0	-	-	-	-	-
35121	Repair defect of artery		C	99	105	4,427.09	1,155.72	909.27	464,844.26	121,350.66
35122	Repair artery rupture belly		C	0	0	-	-	-	-	-
35131	Repair defect of artery		C	165	180	4,178.11	1,113.07	874.49	752,059.81	200,352.54
35132	Repair artery rupture groin		C	70	76	4,351.23	1,372.58	1,074.27	330,693.45	104,316.37
35141	Repair defect of artery		C	1583	2364	3,179.61	874.16	687.62	7,516,593.90	2,066,518.61
35142	Repair artery rupture thigh		C	289	348	3,591.80	1,106.10	861.52	1,249,944.92	384,921.16
35151	Repair defect of artery		C	510	604	3,694.15	1,011.99	796.21	2,231,266.11	611,241.67
35152	Repair ruptd popliteal art		C	25	25	3,070.60	1,156.80	892.34	76,764.93	28,919.99
35182	Repair blood vessel lesion		C	0	0	-	-	-	-	-
35189	Repair blood vessel lesion		C	13	14	3,954.31	945.21	743.85	55,360.29	13,232.93
35211	Repair blood vessel lesion		C	194	300	3,490.98	550.29	410.80	1,047,294.37	165,086.48
35216	Repair blood vessel lesion		C	256	306	5,160.02	1,478.27	1,126.27	1,578,965.80	452,349.79

35221	Repair blood vessel lesion		C	1044	1734	4,280.23	1,002.08	723.42	7,421,912.03	1,737,598.79
35241	Repair blood vessel lesion		C	48	75	3,511.25	530.78	419.62	263,343.42	39,808.37
35246	Repair blood vessel lesion		C	42	46	5,185.87	991.08	722.63	238,549.89	45,589.89
35251	Repair blood vessel lesion		C	151	181	5,164.90	1,029.12	718.05	934,846.22	186,270.41
35271	Repair blood vessel lesion		C	116	169	4,720.66	580.36	432.00	797,791.30	98,081.35
35276	Repair blood vessel lesion		C	51	54	4,832.48	726.15	554.92	260,954.03	39,212.34
35281	Repair blood vessel lesion		C	155	192	4,660.93	1,094.38	784.75	894,898.77	210,121.37
35301	Rechanneling of artery		C	6493	53306	5,875.55	1,848.43	1,450.27	313,202,288.85	98,532,564.59
35302	Rechanneling of artery		C	1564	2879	3,137.21	857.39	669.86	9,032,015.14	2,468,432.64
35303	Rechanneling of artery		C	689	968	3,386.10	917.55	707.76	3,277,747.87	888,185.59
35304	Rechanneling of artery		C	258	307	3,618.37	961.25	752.40	1,110,840.57	295,105.01
35305	Rechanneling of artery		C	316	384	3,238.05	732.94	551.51	1,243,412.30	281,448.12
35306	Rechanneling of artery		C	75	92	1,331.56	402.44	309.42	122,503.44	37,024.64
35311	Rechanneling of artery		C	44	48	4,287.17	1,036.87	814.93	205,784.28	49,769.68
35331	Rechanneling of artery		C	213	252	3,569.10	749.45	588.86	899,413.67	188,862.37
35341	Rechanneling of artery		C	171	229	4,259.45	778.20	610.10	975,412.94	178,207.09
35351	Rechanneling of artery		C	632	915	3,445.60	969.39	753.80	3,152,721.24	886,996.38
35355	Rechanneling of artery		C	1345	3390	3,229.70	749.91	582.32	10,948,693.46	2,542,184.88
35361	Rechanneling of artery		C	41	44	3,755.53	961.79	756.62	165,243.16	42,318.75
35363	Rechanneling of artery		C	33	38	3,839.95	1,495.75	1,216.43	145,917.96	56,838.63
35371	Rechanneling of artery		C	3642	10689	5,878.93	1,129.81	858.96	62,839,861.45	12,076,563.05
35372	Rechanneling of artery		C	2039	4319	2,933.65	596.61	463.65	12,670,446.15	2,576,761.32
35390	Reoperation carotid add-on		C	530	725	442.58	129.76	104.86	320,872.26	94,077.35
35400	Angioscopy		C	113	358	516.19	152.09	119.94	184,796.17	54,447.45
35501	Art byp grft ipsilat carotid		C	89	107	4,121.49	1,196.68	939.21	440,999.56	128,044.43
35506	Art byp grft subclav-carotid		C	63	70	3,247.67	983.99	782.60	227,336.89	68,879.43
35508	Art byp grft carotid-vertbrl		C	14	14	2,707.48	658.14	512.67	37,904.66	9,213.96
35509	Art byp grft contral carotid		C	23	24	3,722.15	1,077.48	882.25	89,331.63	25,859.45
35510	Art byp grft carotid-brchial		C	15	16	3,186.51	923.46	735.18	50,984.09	14,775.39
35511	Art byp grft subclav-subclav		C	0	0	-	-	-	-	-
35512	Art byp grft subclav-brchial		C	12	12	3,393.79	1,405.88	1,073.36	40,725.49	16,870.60
35515	Art byp grft subclav-vertbrl		C	0	0	-	-	-	-	-
35516	Art byp grft subclav-axillary		C	0	0	-	-	-	-	-

35518	Art byp grft axillary-axilry		C	13	14	3,030.23	717.18	472.11	42,423.25	10,040.46
35521	Art byp grft axill-femoral		C	41	45	3,745.73	804.44	613.73	168,557.77	36,199.64
35522	Art byp grft axill-brachial		C	96	112	3,156.60	1,089.93	862.15	353,539.66	122,072.21
35523	Art byp grft brchl-ulnr-rdl		C	142	158	3,658.09	1,036.82	824.13	577,977.94	163,817.61
35525	Art byp grft brachial-brchl		C	151	163	3,036.69	990.95	766.49	494,979.67	161,524.96
35526	Art byp grft aor/carot/innom		C	0	0	-	-	-	-	-
35531	Art byp grft aorcel/aormesen		C	71	82	5,379.10	1,605.08	1,275.98	441,086.32	131,616.78
35533	Art byp grft axill/fem/fem		C	38	39	3,341.90	1,143.91	886.01	130,334.06	44,612.49
35535	Art byp grft hepatorenal		C	14	14	5,494.10	1,732.77	1,393.04	76,917.40	24,258.72
35536	Art byp grft splenorenal		C	0	0	-	-	-	-	-
35537	Art byp grft aortoiliac		C	15	15	9,822.28	1,620.35	1,247.17	147,334.19	24,305.31
35538	Art byp grft aortobi-iliac		C	19	19	5,980.66	1,823.46	1,422.77	113,632.45	34,645.65
35539	Art byp grft aortofemoral		C	16	16	8,204.11	1,824.90	1,458.84	131,265.78	29,198.35
35540	Art byp grft aortbifemoral		C	48	50	8,155.45	2,497.82	2,034.27	407,772.30	124,890.78
35556	Art byp grft fem-popliteal		C	2015	3840	3,742.28	1,138.00	904.25	14,370,360.40	4,369,936.79
35558	Art byp grft fem-femoral		C	266	318	3,680.60	945.96	725.96	1,170,431.56	300,813.71
35560	Art byp grft aortorenal		C	19	20	6,825.91	866.64	681.30	136,518.11	17,332.75
35563	Art byp grft ilioiliac		C	0	0	-	-	-	-	-
35565	Art byp grft iliofemoral		C	175	200	3,641.50	1,058.23	808.24	728,300.72	211,646.87
35566	Art byp fem-ant-post tib/prl		C	1968	3777	4,610.15	1,381.71	1,092.98	17,412,549.32	5,218,722.53
35570	Art byp tibial-tib/peroneal		C	103	111	4,094.05	1,202.21	957.40	454,439.94	133,445.32
35571	Art byp pop-tibl-prl-other		C	931	1460	3,905.74	1,126.52	880.04	5,702,378.38	1,644,716.51
35583	Vein byp grft fem-popliteal		C	669	1098	3,603.91	1,184.17	938.64	3,957,097.90	1,300,219.63
35585	Vein byp fem-tibial peroneal		C	743	1222	4,327.11	1,363.61	1,087.26	5,287,725.27	1,666,330.42
35587	Vein byp pop-tibl peroneal		C	108	142	3,405.36	1,214.12	954.14	483,561.74	172,404.85
35600	Harvest art for cabg add-on		C	876	2628	775.28	187.01	148.22	2,037,435.30	491,464.04
35601	Art byp common ipsi carotid		C	130	165	3,868.10	1,176.07	927.04	638,235.76	194,052.33
35606	Art byp carotid-subclavian		C	743	1003	3,597.74	869.17	680.09	3,608,535.49	871,776.13
35612	Art byp subclav-subclavian		C	24	24	3,466.24	556.63	545.02	83,189.74	13,359.23
35616	Art byp subclav-axillary		C	42	51	3,266.75	980.18	742.48	166,604.48	49,989.35
35621	Art byp axillary-femoral		C	537	687	3,473.30	865.98	667.09	2,386,159.90	594,927.28
35623	Art byp axillary-pop-tibial		C	47	53	3,521.83	1,048.14	774.52	186,657.16	55,551.37
35626	Art byp aorsubcl/carot/innom		C	237	433	5,012.54	791.10	588.59	2,170,431.15	342,548.39
35631	Art byp aor-celiac-msn-renal		C	366	708	5,621.36	1,178.18	907.80	3,979,923.05	834,149.39

35632	Art byp ilio-celiac		C	36	41	5,443.71	812.42	638.18	223,192.30	33,309.17
35633	Art byp ilio-mesenteric		C	178	202	5,644.96	1,547.28	1,211.70	1,140,281.95	312,550.89
35634	Art byp iliorenal		C	46	51	6,748.92	1,395.58	1,070.74	344,195.13	71,174.49
35636	Art byp spenorenal		C	0	0	-	-	-	-	-
35637	Art byp aortiliac		C	80	88	4,495.76	1,195.34	930.65	395,627.01	105,190.02
35638	Art byp aortobi-iliac		C	226	276	4,590.43	1,194.50	938.59	1,266,959.06	329,683.05
35642	Art byp carotid-vertebral		C	0	0	-	-	-	-	-
35645	Art byp subclav-vertebrl		C	0	0	-	-	-	-	-
35646	Art byp aortobifemoral		C	1362	2080	4,473.32	1,229.09	955.87	9,304,512.68	2,556,503.42
35647	Art byp aortofemoral		C	195	214	4,145.65	1,110.35	898.66	887,169.83	237,614.40
35650	Art byp axillary-axillary		C	77	89	2,871.02	814.36	646.59	255,521.03	72,478.40
35654	Art byp axill-fem-femoral		C	855	1084	3,819.77	1,032.65	790.92	4,140,628.18	1,119,396.60
35656	Art byp femoral-popliteal		C	3009	7748	5,429.78	1,309.90	1,031.12	42,069,910.28	10,149,100.77
35661	Art byp femoral-femoral		C	2236	3823	2,992.60	788.79	619.31	11,440,723.58	3,015,559.51
35663	Art byp ilioiliac		C	75	77	4,111.70	824.77	621.31	316,601.28	63,507.40
35665	Art byp iliofemoral		C	929	1435	3,359.89	853.40	661.80	4,821,442.00	1,224,631.14
35666	Art byp fem-ant-post tib/prl		C	1427	2620	3,665.45	1,046.97	817.52	9,603,480.21	2,743,062.95
35671	Art byp pop-tibl-prl-other		C	191	217	3,231.55	883.65	690.48	701,245.67	191,752.65
35681	Composite byp grft pros&vein		C	252	353	492.46	72.32	55.82	173,839.82	25,528.83
35682	Composite byp grft 2 veins		C	226	276	1,108.84	343.21	273.36	306,038.85	94,724.88
35683	Composite byp grft 3/> segmt		C	18	23	1,165.10	428.53	340.74	26,797.24	9,856.28
35691	Art trnsposj vertbrl carotid		C	42	46	3,205.32	554.25	450.64	147,444.76	25,495.64
35693	Art trnsposj subclavian		C	0	0	-	-	-	-	-
35694	Art trnsposj subclav carotid		C	63	66	3,319.23	737.41	576.46	219,069.33	48,669.12
35695	Art trnsposj carotid subclav		C	25	28	3,535.33	626.95	491.04	98,989.37	17,554.63
35697	Reimplant artery each		C	198	274	660.13	118.23	95.09	180,874.68	32,395.21
35700	Reoperation bypass graft		C	1294	2274	508.00	130.65	103.91	1,155,195.74	297,107.75
35701	Expl n/flwd surg neck art		C	306	730	2,261.33	345.71	250.99	1,650,774.39	252,365.97
35702	Expl n/flwd surg uxtr art	NC	C	0	0	-	-	-	-	-
35703	Expl n/flwd surg lxtr art	NC	C	0	0	-	-	-	-	-
35800	Explore neck vessels		C	1162	1481	1,917.11	558.50	374.01	2,839,234.21	827,134.05
35820	Explore chest vessels		C	2462	5473	5,210.85	1,418.64	963.06	28,518,956.88	7,764,238.16
35840	Explore abdominal vessels		C	1019	1356	3,123.46	910.50	651.30	4,235,408.30	1,234,639.64

35870	Repair vessel graft defect		C	33	33	3,797.19	769.58	582.75	125,307.35	25,396.16
35901	Excision graft neck		C	89	100	1,443.79	330.04	236.37	144,379.28	33,004.29
35905	Excision graft thorax		C	86	116	4,885.00	1,141.10	899.81	566,660.30	132,367.03
35907	Excision graft abdomen		C	310	365	5,484.21	1,448.57	1,089.63	2,001,735.19	528,728.70
36660	Insertion catheter artery		C	0	0	-	-	-	-	-
36823	Insertion of cannula(s)		C	25	36	3,912.20	1,395.20	1,111.70	140,839.31	50,227.14
37140	Revision of circulation		C	22	33	8,650.72	1,286.71	972.65	285,473.90	42,461.43
37145	Revision of circulation		C	0	0	-	-	-	-	-
37160	Revision of circulation		C	0	0	-	-	-	-	-
37180	Revision of circulation		C	0	0	-	-	-	-	-
37181	Splice spleen/kidney veins		C	0	0	-	-	-	-	-
37182	Insert hepatic shunt (tips)		C	975	1771	3,414.11	864.28	677.15	6,046,384.71	1,530,645.15
37215	Transcath stent cca w/eps		C	2082	7925	3,312.23	977.13	786.78	26,249,453.48	7,743,763.47
37217	Stent placemt retro carotid		C	208	262	3,253.06	869.82	692.70	852,301.90	227,891.57
37218	Stent placemt ante carotid		C	177	219	2,321.93	732.93	588.62	508,502.68	160,510.59
37616	Ligation of chest artery		C	99	125	2,858.04	624.99	462.51	357,255.47	78,124.06
37617	Ligation of abdomen artery		C	428	599	3,731.08	869.45	647.04	2,234,918.66	520,798.25
37618	Ligation of extremity artery		C	699	847	1,207.89	251.23	184.50	1,023,083.63	212,792.35
37660	Revision of major vein		C	38	39	3,817.48	913.60	637.11	148,881.90	35,630.27
37788	Revascularization penis		C	0	0	-	-	-	-	-
38100	Removal of spleen total		C	1799	2052	3,344.50	846.46	653.61	6,862,922.21	1,736,945.49
38101	Removal of spleen partial		C	31	32	2,954.10	674.06	515.95	94,531.24	21,569.81
38102	Removal of spleen total		C	484	615	1,105.08	228.82	177.65	679,624.25	140,727.14
38115	Repair of ruptured spleen		C	108	119	3,508.49	834.72	639.26	417,510.05	99,332.25
38380	Thoracic duct procedure		C	69	104	1,877.12	307.79	223.16	195,220.34	32,010.22
38381	Thoracic duct procedure		C	144	279	3,316.39	409.60	296.76	925,273.52	114,278.14
38382	Thoracic duct procedure		C	13	40	1,871.25	268.77	181.55	74,850.02	10,750.62
38562	Removal pelvic lymph nodes		C	423	573	2,426.32	403.90	306.68	1,390,282.73	231,433.17
38564	Removal abdomen lymph nodes		C	213	356	2,436.59	352.48	262.95	867,427.14	125,483.90
38724	Removal of lymph nodes neck		C	2255	9181	10,281.45	2,476.01	1,937.26	94,394,013.08	22,732,277.92
38746	Remove thoracic lymph nodes		C	2199	8173	1,528.25	342.83	273.02	12,490,371.58	2,801,920.31
38747	Remove abdominal lymph nodes		C	885	2632	953.30	226.30	174.64	2,509,079.86	595,618.00
38765	Remove groin lymph nodes		C	231	309	4,258.61	1,122.29	874.74	1,315,909.44	346,787.69

38770	Remove pelvis lymph nodes		C	634	981	3,370.63	563.01	436.33	3,306,585.26	552,309.80
38780	Remove abdomen lymph nodes		C	417	673	4,296.07	541.58	395.55	2,891,254.04	364,483.41
39000	Exploration of chest		C	211	317	1,424.03	357.09	264.71	451,417.26	113,198.84
39010	Exploration of chest		C	840	1163	2,492.07	525.72	376.58	2,898,272.42	611,407.32
39200	Resect mediastinal cyst		C	63	63	2,187.37	468.17	359.35	137,804.49	29,494.59
39220	Resect mediastinal tumor		C	456	564	3,915.76	810.57	611.45	2,208,488.52	457,163.13
39499	Chest procedure		C	29	37	2,933.64	485.72	380.83	108,544.60	17,971.55
39501	Repair diaphragm laceration		C	383	474	4,050.51	461.56	343.91	1,919,941.78	218,778.77
39503	Repair of diaphragm hernia		C	0	0	-	-	-	-	-
39540	Repair of diaphragm hernia		C	145	149	2,682.36	588.62	451.66	399,671.44	87,704.81
39541	Repair of diaphragm hernia		C	210	233	2,805.27	595.85	465.33	653,628.79	138,832.81
39545	Revision of diaphragm		C	246	299	3,121.46	590.38	447.93	933,316.19	176,524.44
39560	Resect diaphragm simple		C	468	736	3,360.14	376.77	279.33	2,473,065.22	277,302.71
39561	Resect diaphragm complex		C	152	296	4,348.68	650.94	477.88	1,287,210.24	192,677.73
39599	Diaphragm surgery procedure		C	215	310	4,016.36	643.37	504.95	1,245,070.97	199,444.88
41130	Partial removal of tongue		C	375	576	4,143.13	854.52	650.90	2,386,444.89	492,202.26
41135	Tongue and neck surgery		C	201	286	5,480.01	1,845.64	1,414.08	1,567,282.61	527,854.17
41140	Removal of tongue		C	62	73	6,974.93	1,572.15	1,003.11	509,170.10	114,766.78
41145	Tongue removal neck surgery		C	21	24	8,172.08	2,623.53	2,093.99	196,129.85	62,964.83
41150	Tongue mouth jaw surgery		C	268	487	7,663.57	2,030.82	1,371.07	3,732,158.92	989,011.44
41153	Tongue mouth neck surgery		C	102	134	7,477.12	2,247.61	1,713.08	1,001,934.10	301,179.91
41155	Tongue jaw & neck surgery		C	134	230	8,500.89	2,893.66	2,251.85	1,955,205.16	665,541.73
42426	Excise parotid gland/lesion		C	197	264	4,583.80	1,137.64	890.15	1,210,124.24	300,336.05
42845	Extensive surgery of throat		C	60	88	7,734.39	1,963.12	1,410.04	680,626.04	172,754.89
42894	Revision of pharyngeal walls		C	99	174	7,226.83	2,038.49	1,553.28	1,257,468.54	354,697.01
42953	Repair throat esophagus		C	143	223	3,131.33	605.22	435.16	698,285.70	134,962.98
42961	Control throat bleeding		C	85	88	1,080.63	401.21	305.95	95,095.26	35,306.87
42971	Control nose/throat bleeding		C	16	18	1,597.04	392.37	317.82	28,746.80	7,062.58
43045	Incision of esophagus		C	0	0	-	-	-	-	-
43100	Excision of esophagus lesion		C	33	37	2,197.61	316.35	231.43	81,311.46	11,704.93
43101	Excision of esophagus lesion		C	39	58	2,955.97	808.89	607.76	171,446.22	46,915.73
43107	Removal of esophagus		C	263	518	7,306.58	1,843.45	1,362.14	3,784,810.74	954,909.50
43108	Removal of esophagus		C	0	0	-	-	-	-	-
43112	Esphg tot w/thrcm		C	176	245	7,871.24	2,071.07	1,513.27	1,928,453.38	507,411.70

43113	Removal of esophagus		C	21	22	13,341.44	2,911.58	1,892.41	293,511.60	64,054.84
43116	Partial removal of esophagus		C	19	36	18,799.74	7,072.83	5,689.03	676,790.56	254,622.02
43117	Partial removal of esophagus		C	625	1150	7,155.82	1,813.86	1,297.11	8,229,191.90	2,085,934.17
43118	Partial removal of esophagus		C	14	14	9,597.79	2,348.74	1,575.81	134,369.00	32,882.36
43121	Partial removal of esophagus		C	44	50	6,553.36	1,941.00	1,475.45	327,668.02	97,049.82
43122	Partial removal of esophagus		C	183	232	6,540.95	1,889.88	1,422.65	1,517,501.09	438,452.09
43123	Partial removal of esophagus		C	26	26	15,306.75	3,446.14	2,351.40	397,975.54	89,599.70
43124	Removal of esophagus		C	73	81	10,175.31	3,095.65	2,447.23	824,199.87	250,747.87
43135	Removal of esophagus pouch		C	72	79	3,795.10	1,184.22	928.47	299,813.11	93,553.23
43279	Lap myotomy heller		C	741	1187	3,800.66	953.75	743.63	4,511,387.18	1,132,099.07
43283	Lap esoph lengthening		C	295	688	537.33	132.16	104.35	369,681.09	90,929.33
43286	Esophg tot w/laps mobilj		C	0	0	-	-	-	-	-
43287	Esophg distl 2/3 w/laps mobilj		C	0	0	-	-	-	-	-
43288	Esophg thrsc mobilj		C	0	0	-	-	-	-	-
43300	Repair of esophagus		C	33	39	2,039.08	411.66	295.90	79,524.06	16,054.78
43305	Repair esophagus and fistula		C	73	92	3,310.53	819.32	640.08	304,568.60	75,377.23
43310	Repair of esophagus		C	48	52	4,376.08	1,046.55	765.07	227,555.93	54,420.64
43312	Repair esophagus and fistula		C	29	32	5,347.50	1,106.13	812.66	171,120.04	35,396.01
43313	Esophagoplasty congenital		C	0	0	-	-	-	-	-
43314	Tracheo-esophagoplasty cong		C	0	0	-	-	-	-	-
43320	Fuse esophagus & stomach		C	34	44	3,676.13	1,072.14	851.56	161,749.71	47,174.03
43325	Revise esophagus & stomach		C	53	62	3,395.39	824.97	638.51	210,514.48	51,148.20
43327	Esoph fundoplasty lap		C	181	201	2,201.61	552.46	433.50	442,524.54	111,044.19
43328	Esoph fundoplasty thor		C	37	60	3,118.22	794.85	621.65	187,093.28	47,690.74
43330	Esophagomyotomy abdominal		C	51	60	3,129.09	963.97	756.74	187,745.66	57,838.17
43331	Esophagomyotomy thoracic		C	32	36	3,788.31	1,008.38	805.33	136,379.01	36,301.76
43332	Transab esoph hiat hern rpr		C	996	1401	3,044.72	849.76	662.87	4,265,651.58	1,190,513.09
43333	Transab esoph hiat hern rpr		C	286	385	3,474.06	964.96	734.40	1,337,511.51	371,508.79
43334	Transthor diaphrag hern rpr		C	173	252	3,680.97	994.06	771.02	927,604.78	250,502.53
43335	Transthor diaphrag hern rpr		C	65	85	3,552.45	1,061.14	817.50	301,958.52	90,197.28
43336	Thorabd diaphrag hern repair		C	82	107	3,613.48	1,189.13	919.52	386,642.03	127,237.02
43337	Thorabd diaphrag hern repair		C	23	28	4,519.01	1,309.85	982.52	126,532.18	36,675.69

43338	Esoph lengthening		C	63	116	377.53	97.45	79.20	43,792.94	11,304.29
43340	Fuse esophagus & intestine		C	32	32	3,326.30	905.85	656.71	106,441.55	28,987.32
43341	Fuse esophagus & intestine		C	0	0	-	-	-	-	-
43351	Surgical opening esophagus		C	15	16	4,171.62	926.86	670.59	66,745.95	14,829.71
43352	Surgical opening esophagus		C	51	53	2,835.40	729.14	497.63	150,276.30	38,644.52
43360	Gastrointestinal repair		C	47	54	7,658.45	1,785.16	1,347.21	413,556.08	96,398.86
43361	Gastrointestinal repair		C	38	43	8,429.17	1,754.33	1,272.27	362,454.28	75,436.36
43400	Ligate esophagus veins		C	0	0	-	-	-	-	-
43405	Ligate/staple esophagus		C	30	31	3,281.51	1,050.87	822.94	101,726.96	32,576.85
43410	Repair esophagus wound		C	79	83	2,605.18	671.58	482.78	216,229.54	55,740.90
43415	Repair esophagus wound		C	268	287	5,403.69	1,989.79	1,560.13	1,550,859.57	571,069.77
43425	Repair esophagus opening		C	21	21	3,751.12	1,193.08	956.01	78,773.43	25,054.78
43460	Pressure treatment esophagus		C	69	72	654.42	208.64	149.70	47,118.04	15,022.32
43496	Free jejunum flap microvasc		C	16	18	9,370.86	1,217.92	954.88	168,675.43	21,922.57
43500	Surgical opening of stomach		C	295	313	2,220.53	557.61	428.39	695,025.76	174,532.44
43501	Surgical repair of stomach		C	363	381	3,513.35	1,058.67	831.79	1,338,585.42	403,351.73
43502	Surgical repair of stomach		C	39	39	2,954.58	1,151.56	876.26	115,228.65	44,910.99
43520	Incision of pyloric muscle		C	102	171	2,531.35	346.05	263.66	432,860.68	59,174.77
43605	Biopsy of stomach		C	169	221	2,251.72	526.16	415.93	497,629.02	116,281.04
43610	Excision of stomach lesion		C	845	975	2,879.11	654.71	507.48	2,807,133.23	638,340.87
43611	Excision of stomach lesion		C	678	824	3,310.31	832.37	629.47	2,727,692.68	685,873.83
43620	Removal of stomach		C	98	98	6,097.24	1,446.05	1,151.31	597,529.15	141,712.85
43621	Removal of stomach		C	445	549	7,063.02	1,873.24	1,425.14	3,877,598.48	1,028,411.24
43622	Removal of stomach		C	44	59	8,285.64	1,931.19	1,416.18	488,852.98	113,940.17
43631	Removal of stomach partial		C	761	889	3,945.64	1,057.14	824.46	3,507,675.04	939,795.95
43632	Removal of stomach partial		C	1274	1572	5,415.89	1,663.10	1,284.48	8,513,774.34	2,614,390.58
43633	Removal of stomach partial		C	1017	1281	5,150.85	1,510.23	1,165.05	6,598,232.58	1,934,608.37
43634	Removal of stomach partial		C	35	36	6,689.75	1,747.08	1,375.52	240,830.86	62,894.82
43635	Removal of stomach partial		C	207	226	489.86	92.85	74.92	110,707.81	20,983.23
43640	Vagotomy & pylorus repair		C	143	151	3,351.96	828.00	640.82	506,146.46	125,027.87
43641	Vagotomy & pylorus repair		C	15	15	3,234.50	706.30	571.16	48,517.45	10,594.57
43644	Lap gastric bypass/roux-en-y		C	1595	6779	5,388.59	1,237.57	964.08	36,529,264.26	8,389,464.60
43645	Lap gastr bypass incl small i		C	79	263	5,197.32	1,334.03	1,010.01	1,366,896.36	350,850.38
43771	Lap revise gastr adj device		C	59	68	3,583.64	896.46	734.44	243,687.66	60,959.05

43775	Lap sleeve gastrectomy		C	2588	17312	11,378.77	1,404.62	1,067.38	196,989,188.15	24,316,785.29
43800	Reconstruction of pylorus		C	498	580	2,583.95	541.97	421.26	1,498,688.31	314,343.74
43810	Fusion of stomach and bowel		C	45	45	2,513.36	583.97	459.80	113,101.01	26,278.67
43820	Fusion of stomach and bowel		C	1448	1832	3,460.78	1,020.19	788.00	6,340,145.33	1,868,985.18
43825	Fusion of stomach and bowel		C	50	57	2,465.93	839.66	651.47	140,557.83	47,860.60
43832	Place gastrostomy tube		C	352	564	2,433.77	723.36	546.55	1,372,646.15	407,976.43
43840	Repair of stomach lesion		C	4673	6290	3,689.05	1,161.95	912.54	23,204,142.67	7,308,675.85
43843	Gastroplasty w/o v-band		C	12	12	2,680.38	888.77	660.96	32,164.60	10,665.27
43845	Gastroplasty duodenal switch		C	62	227	7,716.56	1,328.81	1,041.99	1,751,660.01	301,640.36
43846	Gastric bypass for obesity		C	75	108	4,430.66	1,183.39	926.50	478,511.14	127,805.60
43847	Gastric bypass incl small i		C	17	22	4,215.82	1,240.68	927.21	92,747.93	27,294.91
43848	Revision gastroplasty		C	211	277	7,187.70	1,442.62	1,108.09	1,990,992.50	399,604.53
43850	Revise stomach-bowel fusion		C	28	34	4,058.70	1,178.28	914.72	137,995.82	40,061.63
43855	Revise stomach-bowel fusion		C	0	0	-	-	-	-	-
43860	Revise stomach-bowel fusion		C	540	674	5,140.41	1,251.42	970.47	3,464,637.76	843,458.57
43865	Revise stomach-bowel fusion		C	21	23	4,430.59	1,257.38	971.31	101,903.49	28,919.65
43880	Repair stomach-bowel fistula		C	159	177	4,425.90	1,373.16	1,057.95	783,383.77	243,049.11
43881	Impl/redo electrd antrum		C	36	104	2,032.12	493.72	387.70	211,340.58	51,346.84
43882	Revise/remove electrd antrum		C	28	36	2,037.98	629.17	493.27	73,367.44	22,650.13
44005	Freeing of bowel adhesion		C	7530	11549	5,727.01	1,797.30	1,421.91	66,141,213.31	20,757,012.03
44010	Incision of small bowel		C	225	328	1,904.29	559.36	435.49	624,605.58	183,471.28
44015	Insert needle cath bowel		C	1789	3540	736.90	125.10	98.08	2,608,618.53	442,867.02
44020	Explore small intestine		C	709	753	2,867.03	758.33	585.13	2,158,875.84	571,024.26
44021	Decompress small bowel		C	391	488	2,520.17	644.57	500.59	1,229,844.13	314,549.35
44025	Incision of large bowel		C	254	272	2,697.89	651.44	504.51	733,826.58	177,192.56
44050	Reduce bowel obstruction		C	2534	3564	2,735.36	668.62	516.06	9,748,817.76	2,382,975.68
44055	Correct malrotation of bowel		C	240	268	3,782.25	1,329.72	1,047.32	1,013,642.69	356,364.40
44110	Excise intestine lesion(s)		C	819	1136	2,446.14	572.03	433.20	2,778,815.64	649,824.15
44111	Excision of bowel lesion(s)		C	119	162	2,738.69	616.94	477.48	443,668.34	99,944.22
44120	Removal of small intestine		C	13205	30366	6,704.49	1,829.37	1,440.28	203,588,544.70	55,550,743.70
44121	Removal of small intestine		C	2159	2784	925.06	213.50	170.42	2,575,368.60	594,378.19
44125	Removal of small intestine		C	1073	1200	3,565.50	908.58	691.83	4,278,599.52	1,090,292.09

44126	Enterectomy w/o taper cong		C	26	27	5,706.56	1,909.09	1,531.30	154,077.08	51,545.46
44127	Enterectomy w/taper cong		C	0	0	-	-	-	-	-
44128	Enterectomy cong add-on		C	0	0	-	-	-	-	-
44130	Bowel to bowel fusion		C	1706	2153	3,627.68	1,009.37	776.14	7,810,388.22	2,173,170.86
44132	Enterectomy cadaver donor		C	0	0	-	-	-	-	-
44133	Enterectomy live donor		C	0	0	-	-	-	-	-
44135	Intestine transplnt cadaver		C	0	0	-	-	-	-	-
44136	Intestine transplant live		C	0	0	-	-	-	-	-
44137	Remove intestinal allograft		C	0	0	-	-	-	-	-
44139	Mobilization of colon		C	6764	11825	754.57	195.60	153.98	8,922,799.78	2,312,920.66
44140	Partial removal of colon		C	9365	18319	6,615.38	2,105.18	1,710.98	121,187,145.60	38,564,725.88
44141	Partial removal of colon		C	2483	3191	4,566.17	1,528.38	1,201.46	14,570,655.49	4,877,061.28
44143	Partial removal of colon		C	7564	12620	4,534.94	1,422.32	1,112.07	57,230,891.99	17,949,669.15
44144	Partial removal of colon		C	2024	2434	5,028.69	1,497.37	1,169.53	12,239,821.64	3,644,593.98
44145	Partial removal of colon		C	4631	8100	8,353.27	2,471.04	1,899.34	67,661,516.70	20,015,443.76
44146	Partial removal of colon		C	1281	1582	5,478.24	1,736.70	1,339.89	8,666,571.93	2,747,458.04
44147	Partial removal of colon		C	223	394	4,777.87	1,411.79	1,117.71	1,882,479.58	556,246.17
44150	Removal of colon		C	2521	3143	4,924.70	1,594.92	1,259.44	15,478,330.21	5,012,837.15
44151	Removal of colon/ileostomy		C	99	101	6,120.83	1,841.60	1,432.28	618,204.13	186,001.77
44155	Removal of colon/ileostomy		C	445	496	6,229.74	1,782.45	1,386.29	3,089,951.25	884,094.29
44156	Removal of colon/ileostomy		C	31	33	4,799.47	1,943.94	1,480.69	158,382.57	64,149.93
44157	Colectomy w/ileoanal anast		C	54	55	6,645.58	1,865.57	1,439.92	365,506.95	102,606.40
44158	Colectomy w/neo-rectum pouch		C	35	36	7,329.92	2,086.58	1,593.67	263,876.97	75,116.88
44160	Removal of colon		C	7866	15260	6,595.26	1,991.61	1,550.31	100,643,627.92	30,392,006.59
44187	Lap ileo/jejuno-stomy		C	1172	1776	3,304.11	690.05	534.03	5,868,097.64	1,225,528.86
44188	Lap colostomy		C	2701	3808	3,578.51	1,056.22	828.10	13,626,965.88	4,022,104.02
44202	Lap enterectomy		C	2190	3032	4,002.61	1,045.84	812.33	12,135,903.09	3,170,991.64
44203	Lap resect s/intestine addl		C	135	172	914.12	199.94	159.82	157,229.31	34,389.28
44204	Laparo partial colectomy		C	6304	16130	7,218.54	2,441.90	1,966.19	116,435,116.63	39,387,871.27
44205	Lap colectomy part w/ileum		C	5436	15139	6,144.00	2,222.82	1,783.39	93,013,989.50	33,651,278.99
44206	Lap part colectomy w/stoma		C	1572	2146	4,582.46	1,435.94	1,117.67	9,833,958.12	3,081,527.76

44207	L colectomy/coloproctostomy		C	4451	12645	8,005.15	2,659.90	2,119.11	101,225,099.35	33,634,429.82
44208	L colectomy/coloproctostomy		C	688	957	5,470.04	1,595.71	1,229.89	5,234,831.35	1,527,090.36
44210	Laparo total proctocolectomy		C	648	796	5,166.09	1,525.76	1,181.63	4,112,205.41	1,214,502.39
44211	Lap colectomy w/proctectomy		C	83	88	10,192.34	1,904.49	1,459.44	896,926.34	167,595.00
44212	Laparo total proctocolectomy		C	211	246	6,550.10	1,739.71	1,322.88	1,611,325.68	427,967.98
44213	Lap mobil splenic fl add-on		C	4710	12580	959.22	243.12	197.76	12,067,033.54	3,058,505.73
44227	Lap close enterostomy		C	1537	2133	4,549.76	1,271.48	974.54	9,704,634.52	2,712,065.68
44300	Open bowel to skin		C	1881	2514	2,233.35	640.15	493.79	5,614,642.61	1,609,331.98
44310	Ileostomy/jejunostomy		C	3750	5601	2,826.54	612.42	448.25	15,831,429.57	3,430,171.61
44314	Revision of ileostomy		C	827	982	2,907.70	767.81	574.53	2,855,358.36	753,991.71
44316	Devise bowel pouch		C	17	36	6,396.63	1,235.36	916.78	230,278.50	44,473.07
44320	Colostomy		C	3593	4802	3,209.08	995.77	770.38	15,410,003.49	4,781,701.18
44322	Colostomy with biopsies		C	29	29	2,367.14	757.65	608.75	68,647.04	21,971.77
44345	Revision of colostomy		C	753	843	2,799.80	860.02	650.40	2,360,228.43	724,994.27
44346	Revision of colostomy		C	1245	1516	3,214.54	937.73	726.90	4,873,243.83	1,421,593.74
44602	Suture small intestine		C	2594	3323	3,648.05	1,120.62	867.53	12,122,462.14	3,723,814.45
44603	Suture small intestine		C	883	1195	4,196.14	1,307.88	1,007.75	5,014,382.62	1,562,914.21
44604	Suture large intestine		C	1486	1794	2,899.91	737.00	561.73	5,202,433.82	1,322,181.86
44605	Repair of bowel lesion		C	119	122	3,228.63	1,032.33	791.63	393,892.39	125,944.54
44615	Intestinal stricturoplasty		C	246	307	3,164.06	787.23	611.23	971,365.14	241,679.05
44620	Repair bowel opening		C	2268	3157	2,463.90	667.66	514.55	7,778,538.21	2,107,815.00
44625	Repair bowel opening		C	3427	5820	5,961.85	1,699.63	1,362.20	34,697,990.09	9,891,874.99
44626	Repair bowel opening		C	3768	5279	4,260.49	1,276.29	975.11	22,491,148.54	6,737,529.90
44640	Repair bowel-skin fistula		C	1188	1528	4,008.61	1,120.11	861.14	6,125,162.48	1,711,531.82
44650	Repair bowel fistula		C	391	443	4,020.33	997.98	757.58	1,781,005.29	442,104.40
44660	Repair bowel-bladder fistula		C	319	360	3,361.23	809.10	570.97	1,210,041.97	291,275.02
44661	Repair bowel-bladder fistula		C	772	867	4,330.40	1,098.67	820.75	3,754,456.08	952,546.30
44680	Surgical revision intestine		C	76	88	3,658.71	746.26	563.53	321,966.66	65,670.66
44700	Suspend bowel w/prosthesis		C	264	923	2,595.16	423.57	330.67	2,395,335.60	390,954.41
44715	Prepare donor intestine		C	0	0	-	-	-	-	-
44720	Prep donor intestine/venous		C	0	0	-	-	-	-	-
44721	Prep donor intestine/artery		C	0	0	-	-	-	-	-

44800	Excision of bowel pouch		C	414	427	2,178.01	446.34	346.76	930,010.66	190,587.84
44820	Excision of mesentery lesion		C	101	105	2,248.87	659.44	503.93	236,130.95	69,241.42
44850	Repair of mesentery		C	97	170	2,230.75	437.60	329.97	379,227.09	74,392.24
44899	Bowel surgery procedure		C	73	75	2,521.06	593.22	465.11	189,079.15	44,491.53
44900	Drain appendix abscess open		C	89	108	2,197.16	512.12	403.51	237,292.91	55,309.06
44960	Appendectomy		C	1262	1520	2,434.78	796.77	627.84	3,700,861.83	1,211,091.88
45110	Removal of rectum		C	1046	1460	5,478.53	1,502.71	1,149.39	7,998,656.50	2,193,957.55
45111	Partial removal of rectum		C	381	431	4,089.92	704.68	531.23	1,762,757.05	303,719.13
45112	Removal of rectum		C	141	179	6,286.68	1,605.08	1,212.64	1,125,315.25	287,309.94
45113	Partial proctectomy		C	49	56	7,606.77	1,725.23	1,338.45	425,979.39	96,612.90
45114	Partial removal of rectum		C	23	26	5,133.74	1,701.00	1,282.81	133,477.31	44,225.92
45116	Partial removal of rectum		C	12	12	3,579.60	1,237.16	914.74	42,955.18	14,845.96
45119	Remove rectum w/reservoir		C	71	99	5,618.43	1,567.74	1,228.49	556,224.39	155,206.15
45120	Removal of rectum		C	14	19	4,714.75	1,381.71	1,076.82	89,580.20	26,252.49
45121	Removal of rectum and colon		C	20	20	4,602.05	1,312.35	1,054.95	92,041.00	26,246.93
45123	Partial proctectomy		C	211	335	4,475.78	950.58	694.90	1,499,387.87	318,442.68
45126	Pelvic exenteration		C	123	135	10,923.25	1,934.79	1,259.19	1,474,638.77	261,197.14
45130	Excision of rectal prolapse		C	1168	2298	3,115.87	951.06	734.24	7,160,276.83	2,185,541.89
45135	Excision of rectal prolapse		C	28	35	3,396.94	1,349.12	1,076.70	118,892.77	47,219.12
45136	Excise ileoanal reservoir		C	88	94	6,269.68	1,670.71	1,264.92	589,350.09	157,046.61
45395	Lap removal of rectum		C	845	1244	5,713.00	1,607.55	1,226.74	7,106,969.30	1,999,788.42
45397	Lap remove rectum w/pouch		C	189	268	6,248.36	1,811.91	1,373.07	1,674,560.54	485,590.89
45400	Laparoscopic proc		C	660	1272	3,216.68	903.83	701.12	4,091,621.16	1,149,667.95
45402	Lap proctopexy w/sig resect		C	242	312	4,129.03	1,217.20	949.68	1,288,258.05	379,766.39
45540	Correct rectal prolapse		C	349	490	2,912.52	857.87	661.91	1,427,134.14	420,355.02
45550	Repair rectum/remove sigmoid		C	241	299	3,885.76	1,174.84	901.72	1,161,843.45	351,277.95
45562	Exploration/repair of rectum		C	111	115	3,021.01	948.12	687.17	347,416.50	109,033.83
45563	Exploration/repair of rectum		C	42	42	4,748.98	1,298.16	983.66	199,457.08	54,522.90
45800	Repair rect/bladder fistula		C	96	106	3,132.31	643.00	493.13	332,024.91	68,157.83
45805	Repair fistula w/colostomy		C	17	17	3,417.17	967.82	717.78	58,091.93	16,452.97
45820	Repair rectourethral fistula		C	50	59	3,585.53	736.50	484.83	211,546.28	43,453.75
45825	Repair fistula w/colostomy		C	0	0	-	-	-	-	-
46705	Repair of anal stricture		C	0	0	-	-	-	-	-

46710	Repr per/vag pouch sngl proc		C	0	0	-	-	-	-	-
46712	Repr per/vag pouch dbl proc		C	0	0	-	-	-	-	-
46715	Rep perf anoper fistu		C	0	0	-	-	-	-	-
46716	Rep perf anoper/vestib fistu		C	0	0	-	-	-	-	-
46730	Construction of absent anus		C	0	0	-	-	-	-	-
46735	Construction of absent anus		C	0	0	-	-	-	-	-
46740	Construction of absent anus		C	0	0	-	-	-	-	-
46742	Repair of imperforated anus		C	0	0	-	-	-	-	-
46744	Repair of cloacal anomaly		C	2	52	4,196.92	1,923.89	1,541.86	218,240.00	100,042.28
46746	Repair of cloacal anomaly		C	0	0	-	-	-	-	-
46748	Repair of cloacal anomaly		C	0	0	-	-	-	-	-
46751	Repair of anal sphincter		C	0	0	-	-	-	-	-
47010	Open drainage liver lesion		C	235	283	3,078.73	848.26	665.55	871,279.74	240,058.71
47015	Inject/aspirate liver cyst		C	32	32	2,696.26	766.17	616.90	86,280.44	24,517.37
47100	Wedge biopsy of liver		C	2377	4573	2,190.46	474.27	366.33	10,016,977.73	2,168,828.02
47120	Partial removal of liver		C	1200	3258	6,814.34	1,839.10	1,359.29	22,201,104.85	5,991,778.08
47122	Extensive removal of liver		C	214	336	10,221.10	2,749.15	2,041.65	3,434,289.59	923,714.10
47125	Partial removal of liver		C	321	414	8,711.55	2,428.14	1,833.10	3,606,583.37	1,005,250.22
47130	Partial removal of liver		C	372	585	10,269.39	2,706.01	2,027.53	6,007,596.06	1,583,015.27
47133	Removal of donor liver		C	0	0	-	-	-	-	-
47135	Transplantation of liver		C	525	2985	22,783.09	3,492.97	2,496.63	68,007,536.62	10,426,513.71
47140	Partial removal donor liver		C	0	0	-	-	-	-	-
47141	Partial removal donor liver		C	0	0	-	-	-	-	-
47142	Partial removal donor liver		C	34	58	14,458.29	2,733.23	1,851.82	838,580.99	158,527.39
47143	Prep donor liver whole		C	471	1970	2,656.46	190.24	149.11	5,233,218.53	374,772.48
47144	Prep donor liver 3-segment		C	0	0	-	-	-	-	-
47145	Prep donor liver lobe split		C	0	0	-	-	-	-	-
47146	Prep donor liver/venous		C	83	185	1,244.44	133.88	98.67	230,221.22	24,768.20
47147	Prep donor liver/arterial		C	185	302	1,476.30	177.04	120.42	445,843.49	53,467.57
47300	Surgery for liver lesion		C	207	256	2,966.49	776.16	579.34	759,420.59	198,696.69
47350	Repair liver wound		C	265	316	3,638.13	978.93	748.00	1,149,647.97	309,340.91
47360	Repair liver wound		C	98	102	5,449.40	1,536.76	1,184.26	555,838.63	156,749.60

47361	Repair liver wound		C	166	196	11,866.91	4,216.99	3,340.73	2,325,914.98	826,529.50
47362	Repair liver wound		C	76	78	3,929.45	1,215.89	964.82	306,496.73	94,839.54
47380	Open ablate liver tumor rf		C	264	420	4,097.65	925.37	685.82	1,721,012.38	388,654.86
47381	Open ablate liver tumor cryo		C	0	0	-	-	-	-	-
47400	Incision of liver duct		C	14	31	4,941.11	967.09	769.67	153,174.34	29,979.74
47420	Incision of bile duct		C	274	413	3,259.55	786.00	600.65	1,346,192.45	324,615.94
47425	Incision of bile duct		C	19	19	4,199.96	1,113.95	820.39	79,799.25	21,165.07
47460	Incise bile duct sphincter		C	27	30	3,444.40	1,118.60	905.73	103,332.00	33,557.88
47480	Incision of gallbladder		C	257	282	2,425.06	664.86	522.62	683,867.03	187,489.75
47550	Bile duct endoscopy add-on		C	282	373	463.94	140.90	114.02	173,050.37	52,556.96
47570	Laparo cholecystoenterostomy		C	12	13	2,214.49	607.21	498.23	28,788.37	7,893.73
47600	Removal of gallbladder		C	6680	11808	5,035.20	1,378.53	1,132.47	59,455,623.08	16,277,675.01
47605	Removal of gallbladder		C	1696	2144	2,931.28	885.37	694.69	6,284,667.02	1,898,234.87
47610	Removal of gallbladder		C	698	787	3,081.67	948.16	747.25	2,425,275.15	746,203.53
47612	Removal of gallbladder		C	100	108	3,332.02	957.79	731.95	359,858.23	103,441.70
47620	Removal of gallbladder		C	26	28	3,525.27	904.87	698.72	98,707.46	25,336.32
47700	Exploration of bile ducts		C	0	0	-	-	-	-	-
47701	Bile duct revision		C	0	0	-	-	-	-	-
47711	Excision of bile duct tumor		C	168	246	4,424.38	728.58	561.24	1,088,397.97	179,231.77
47712	Excision of bile duct tumor		C	30	35	6,370.77	966.02	724.93	222,977.09	33,810.58
47715	Excision of bile duct cyst		C	31	38	3,972.39	688.67	538.81	150,951.00	26,169.35
47720	Fuse gallbladder & bowel		C	35	38	2,621.58	701.97	539.18	99,620.15	26,674.78
47721	Fuse upper gi structures		C	11	12	2,793.60	948.35	748.48	33,523.20	11,380.17
47740	Fuse gallbladder & bowel		C	12	12	2,701.32	673.90	567.52	32,415.80	8,086.78
47741	Fuse gallbladder & bowel		C	37	42	4,794.08	1,073.66	817.88	201,351.47	45,093.75
47760	Fuse bile ducts and bowel		C	276	453	5,600.88	1,499.40	1,155.34	2,537,199.62	679,229.82
47765	Fuse liver ducts & bowel		C	48	71	8,070.25	1,867.33	1,454.84	572,987.53	132,580.31
47780	Fuse bile ducts and bowel		C	543	821	6,688.83	1,816.51	1,373.66	5,491,529.49	1,491,355.54
47785	Fuse bile ducts and bowel		C	275	374	8,796.71	2,200.56	1,661.10	3,289,969.02	823,010.04
47800	Reconstruction of bile ducts		C	135	322	4,802.57	724.16	531.74	1,546,428.70	233,178.83
47801	Placement bile duct support		C	61	72	2,343.59	557.75	420.10	168,738.25	40,158.19
47802	Fuse liver duct & intestine		C	0	0	-	-	-	-	-
47900	Suture bile duct injury		C	129	135	3,753.95	1,006.14	740.61	506,783.29	135,828.54

48000	Drainage of abdomen		C	51	57	4,377.81	1,369.95	1,064.21	249,534.90	78,087.23
48001	Placement of drain pancreas		C	26	26	5,684.01	1,805.80	1,429.44	147,784.24	46,950.74
48020	Removal of pancreatic stone		C	12	12	2,859.97	501.81	406.76	34,319.65	6,021.76
48100	Biopsy of pancreas open		C	224	303	2,362.82	462.79	357.19	715,933.38	140,225.10
48105	Resect/debride pancreas		C	289	409	7,971.56	2,392.62	1,860.24	3,260,369.19	978,581.25
48120	Removal of pancreas lesion		C	123	138	3,078.48	720.54	548.35	424,830.30	99,434.04
48140	Partial removal of pancreas		C	1140	2095	4,575.55	1,266.26	952.22	9,585,769.23	2,652,810.29
48145	Partial removal of pancreas		C	31	35	5,277.20	1,387.62	1,050.37	184,702.00	48,566.58
48146	Pancreatectomy		C	52	69	5,260.01	1,579.80	1,183.03	362,940.88	109,005.92
48148	Removal of pancreatic duct		C	35	38	3,591.87	971.27	728.14	136,491.07	36,908.39
48150	Partial removal of pancreas		C	1074	3228	9,224.60	2,669.85	2,017.33	29,777,012.46	8,618,277.46
48152	Pancreatectomy		C	74	88	8,710.88	2,363.30	1,809.90	766,557.86	207,970.64
48153	Pancreatectomy		C	556	1611	9,079.16	2,598.98	1,948.89	14,626,532.41	4,186,956.12
48154	Pancreatectomy		C	23	28	8,015.16	2,262.78	1,909.97	224,424.47	63,357.74
48155	Removal of pancreas		C	131	182	5,318.07	1,210.44	907.27	967,888.46	220,300.63
48400	Injection intraop add-on		C	0	0	-	-	-	-	-
48500	Surgery of pancreatic cyst		C	0	0	-	-	-	-	-
48510	Drain pancreatic pseudocyst		C	49	59	2,963.18	801.24	630.49	174,827.64	47,273.27
48520	Fuse pancreas cyst and bowel		C	86	92	2,757.88	701.65	548.50	253,724.54	64,551.67
48540	Fuse pancreas cyst and bowel		C	39	45	4,517.40	891.29	697.98	203,282.79	40,108.19
48545	Pancreatorrhaphy		C	35	35	3,140.05	810.99	620.70	109,901.91	28,384.76
48547	Duodenal exclusion		C	62	65	5,107.10	1,345.60	1,038.52	331,961.78	87,464.06
48548	Fuse pancreas and bowel		C	99	107	4,535.55	1,270.44	948.64	485,303.64	135,937.32
48551	Prep donor pancreas		C	260	534	2,310.51	113.35	88.83	1,233,809.68	60,531.38
48552	Prep donor pancreas/venous		C	45	78	833.64	99.55	72.27	65,023.65	7,764.95
48554	Transpl allograft pancreas		C	301	654	8,961.66	1,741.49	1,302.95	5,860,927.25	1,138,934.95
48556	Removal allograft pancreas		C	43	52	4,285.27	758.84	538.26	222,833.94	39,459.56
49000	Exploration of abdomen		C	5549	7293	4,535.13	1,328.64	1,037.77	33,074,714.95	9,689,769.71
49002	Reopening of abdomen		C	4227	7230	2,978.92	853.38	644.04	21,537,618.48	6,169,958.98
49010	Exploration behind abdomen		C	688	885	2,749.55	761.76	544.71	2,433,349.75	674,161.54
49013	Prpertl pel pack hemrrg trma	NC	C	0	0	-	-	-	-	-
49014	Reexploration pelvic wound	NC	C	0	0	-	-	-	-	-
49020	Drainage abdom abscess open		C	3025	5274	8,221.42	2,410.25	2,002.63	43,359,775.99	12,711,681.87

49040	Drain open abdom abscess		C	268	322	2,606.75	672.10	504.83	839,372.99	216,415.52
49060	Drain open retroperi abscess		C	629	754	3,154.19	868.28	663.19	2,378,262.23	654,681.33
49062	Drain to peritoneal cavity		C	88	101	2,161.43	495.72	364.63	218,304.88	50,067.42
49203	Exc abd tum 5 cm or less		C	1759	2701	3,494.59	799.10	598.24	9,438,895.15	2,158,374.92
49204	Exc abd tum over 5 cm		C	935	1270	4,823.59	1,228.64	926.63	6,125,962.09	1,560,373.03
49205	Exc abd tum over 10 cm		C	1189	1916	5,581.96	1,425.44	1,066.33	10,695,039.27	2,731,134.69
49215	Excise sacral spine tumor		C	117	134	6,039.54	1,766.72	1,314.73	809,298.84	236,740.26
49220	Multiple surgery abdomen		C	0	0	-	-	-	-	-
49255	Removal of omentum		C	676	863	2,269.81	502.25	389.35	1,958,848.20	433,444.03
49412	Ins device for rt guide open		C	33	72	255.29	85.48	65.91	18,380.94	6,154.91
49425	Insert abdomen-venous drain		C	116	147	2,239.82	678.29	496.38	329,253.32	99,709.22
49428	Ligation of shunt		C	0	0	-	-	-	-	-
49605	Repair umbilical lesion		C	0	0	-	-	-	-	-
49606	Repair umbilical lesion		C	0	0	-	-	-	-	-
49610	Repair umbilical lesion		C	0	0	-	-	-	-	-
49611	Repair umbilical lesion		C	0	0	-	-	-	-	-
49900	Repair of abdominal wall		C	1095	1258	2,199.95	638.05	487.17	2,767,533.01	802,672.41
49904	Omental flap extra-abdom		C	212	322	4,655.70	1,056.66	781.14	1,499,136.63	340,245.44
49905	Omental flap intra-abdom		C	3249	6922	1,203.29	308.95	240.65	8,329,184.65	2,138,545.62
49906	Free omental flap microvasc		C	16	117	4,722.33	1,788.12	1,379.55	552,513.00	209,210.48
50010	Exploration of kidney		C	71	146	2,065.39	430.99	295.96	301,546.75	62,923.90
50040	Drainage of kidney		C	57	171	4,755.09	726.12	547.14	813,120.16	124,165.89
50045	Exploration of kidney		C	0	0	-	-	-	-	-
50060	Removal of kidney stone		C	39	43	2,917.19	941.58	736.44	125,439.37	40,487.88
50065	Incision of kidney		C	10	12	3,034.28	1,030.55	818.43	36,411.41	12,366.61
50070	Incision of kidney		C	0	0	-	-	-	-	-
50075	Removal of kidney stone		C	29	31	3,799.78	1,231.10	940.63	117,793.06	38,164.07
50100	Revise kidney blood vessels		C	0	0	-	-	-	-	-
50120	Exploration of kidney		C	0	0	-	-	-	-	-
50125	Explore and drain kidney		C	0	0	-	-	-	-	-
50130	Removal of kidney stone		C	55	59	2,276.15	670.76	521.30	134,292.67	39,574.98
50135	Exploration of kidney		C	12	15	2,749.80	536.97	390.88	41,247.00	8,054.50
50205	Renal biopsy open		C	273	989	2,622.54	389.82	277.71	2,593,692.40	385,527.40
50220	Remove kidney open		C	1200	1638	3,264.53	783.47	597.86	5,347,296.42	1,283,316.77

50225	Removal kidney open complex		C	161	167	3,299.49	917.13	682.35	551,014.70	153,160.88
50230	Removal kidney open radical		C	1963	3447	3,831.81	944.79	729.98	13,208,254.86	3,256,683.66
50234	Removal of kidney & ureter		C	458	565	3,786.34	950.94	737.41	2,139,280.11	537,280.46
50236	Removal of kidney & ureter		C	188	223	3,847.65	1,028.86	798.20	858,026.56	229,435.69
50240	Partial removal of kidney		C	1218	2144	9,250.95	2,181.10	1,678.20	19,834,042.35	4,676,270.20
50250	Cryoablate renal mass open		C	46	53	2,925.53	973.77	743.71	155,052.99	51,609.55
50280	Removal of kidney lesion		C	140	176	2,580.99	438.76	337.72	454,255.09	77,222.49
50290	Removal of kidney lesion		C	11	11	2,232.96	457.92	358.44	24,562.60	5,037.15
50300	Remove cadaver donor kidney		C	0	0	-	-	-	-	-
50320	Remove kidney living donor		C	32	53	4,482.07	809.28	644.67	237,549.69	42,891.73
50323	Prep cadaver renal allograft		C	775	10031	1,828.89	106.84	83.77	18,345,579.99	1,071,672.70
50325	Prep donor renal graft		C	531	2204	1,771.66	86.74	68.81	3,904,742.14	191,167.01
50327	Prep renal graft/venous		C	521	3386	794.94	99.46	76.76	2,691,673.65	336,770.95
50328	Prep renal graft/arterial		C	377	1265	633.84	85.43	64.78	801,804.14	108,067.46
50329	Prep renal graft/ureteral		C	65	437	508.70	75.70	57.44	222,300.57	33,080.14
50340	Removal of kidney		C	39	50	4,202.33	894.95	697.88	210,116.29	44,747.60
50360	Transplantation of kidney		C	876	13934	15,420.62	4,057.00	3,130.95	214,870,923.59	56,530,226.62
50365	Transplantation of kidney		C	107	184	12,005.48	2,418.13	1,903.80	2,209,008.91	444,935.79
50370	Remove transplanted kidney		C	354	623	3,791.05	996.22	759.94	2,361,822.95	620,645.82
50380	Reimplantation of kidney		C	24	25	8,052.24	1,173.66	989.61	201,306.11	29,341.45
50400	Revision of kidney/ureter		C	96	126	2,967.47	699.93	549.36	373,901.74	88,191.02
50405	Revision of kidney/ureter		C	46	49	4,039.51	1,063.94	850.12	197,935.96	52,133.04
50500	Repair of kidney wound		C	54	96	3,910.90	566.28	419.16	375,446.57	54,363.18
50520	Close kidney-skin fistula		C	0	0	-	-	-	-	-
50525	Close nephrovisceral fistula		C	0	0	-	-	-	-	-
50526	Close nephrovisceral fistula		C	0	0	-	-	-	-	-
50540	Revision of horseshoe kidney		C	0	0	-	-	-	-	-
50545	Laparo radical nephrectomy		C	3088	8233	10,015.37	2,000.45	1,515.89	82,456,568.88	16,469,730.18
50546	Laparoscopic nephrectomy		C	1397	2565	3,468.93	970.30	762.89	8,897,792.78	2,488,817.58
50547	Laparo removal donor kidney		C	434	2011	6,853.65	1,335.29	875.27	13,782,695.96	2,685,272.31
50548	Laparo remove w/ureter		C	1816	3126	3,886.40	1,058.31	823.00	12,148,895.80	3,308,268.09
50600	Exploration of ureter		C	22	24	2,166.24	702.10	561.63	51,989.68	16,850.49

50605	Insert ureteral support		C	543	3857	2,855.24	469.58	360.89	11,012,666.70	1,811,182.21
50610	Removal of ureter stone		C	19	20	2,098.01	604.43	470.93	41,960.10	12,088.60
50620	Removal of ureter stone		C	11	11	1,969.70	436.72	353.23	21,666.66	4,803.93
50630	Removal of ureter stone		C	15	22	2,442.10	541.13	425.15	53,726.21	11,904.80
50650	Removal of ureter		C	274	332	2,859.47	557.56	411.95	949,345.53	185,110.10
50660	Removal of ureter		C	37	44	3,428.84	610.86	463.70	150,868.82	26,877.97
50700	Revision of ureter		C	45	53	3,737.11	741.45	514.75	198,067.01	39,296.74
50715	Release of ureter		C	1046	2599	4,082.60	932.96	680.09	10,610,682.29	2,424,750.60
50722	Release of ureter		C	17	73	3,818.17	656.90	512.45	278,726.23	47,953.93
50725	Release/revise ureter		C	12	13	2,708.74	724.46	569.41	35,213.66	9,417.97
50728	Revise ureter		C	91	127	2,587.98	487.13	348.64	328,673.36	61,865.21
50740	Fusion of ureter & kidney		C	55	64	4,701.88	849.27	629.60	300,920.37	54,353.10
50750	Fusion of ureter & kidney		C	0	0	-	-	-	-	-
50760	Fusion of ureters		C	305	387	3,549.00	776.29	542.28	1,373,463.88	300,422.89
50770	Splicing of ureters		C	21	30	3,051.44	741.65	535.52	91,543.22	22,249.62
50780	Reimplant ureter in bladder		C	578	779	3,611.36	937.84	614.59	2,813,248.98	730,577.03
50782	Reimplant ureter in bladder		C	18	19	3,524.65	813.79	528.84	66,968.30	15,462.01
50783	Reimplant ureter in bladder		C	24	28	3,754.16	755.57	563.56	105,116.39	21,156.09
50785	Reimplant ureter in bladder		C	462	550	4,015.95	965.38	701.27	2,208,770.21	530,957.83
50800	Implant ureter in bowel		C	106	126	3,348.11	767.19	564.78	421,862.11	96,665.97
50810	Fusion of ureter & bowel		C	0	0	-	-	-	-	-
50815	Urine shunt to intestine		C	61	66	5,367.32	930.99	688.91	354,242.90	61,445.14
50820	Construct bowel bladder		C	670	1186	5,347.77	1,089.99	810.38	6,342,458.25	1,292,722.67
50825	Construct bowel bladder		C	85	109	7,118.28	1,238.73	893.20	775,892.06	135,021.88
50830	Revise urine flow		C	54	62	6,024.91	1,455.34	1,098.61	373,544.12	90,231.00
50840	Replace ureter by bowel		C	35	38	5,963.67	1,126.15	828.91	226,619.35	42,793.58
50845	Appendico-vesicostomy		C	58	69	4,628.43	867.23	670.44	319,361.84	59,838.86
50860	Transplant ureter to skin		C	24	24	2,873.95	624.46	426.39	68,974.76	14,986.98
50900	Repair of ureter		C	63	63	2,545.39	716.27	493.36	160,359.70	45,125.31
50920	Closure ureter/skin fistula		C	0	0	-	-	-	-	-
50930	Closure ureter/bowel fistula		C	0	0	-	-	-	-	-
50940	Release of ureter		C	15	70	2,273.23	462.47	346.47	159,125.90	32,373.05
51525	Removal of bladder lesion		C	203	218	2,369.82	547.36	415.58	516,621.05	119,324.66
51530	Removal of bladder lesion		C	88	93	2,573.07	420.46	332.55	239,295.16	39,103.19

51550	Partial removal of bladder		C	555	634	2,804.21	635.17	459.71	1,777,866.13	402,698.39
51555	Partial removal of bladder		C	339	441	4,189.11	854.16	630.66	1,847,398.11	376,686.31
51565	Revise bladder & ureter(s)		C	115	117	3,865.11	980.99	736.50	452,217.31	114,775.81
51570	Removal of bladder		C	143	190	4,990.15	1,139.06	821.51	948,129.36	216,421.39
51575	Removal of bladder & nodes		C	117	159	5,494.56	1,366.30	998.51	873,634.34	217,241.35
51580	Remove bladder/revise tract		C	16	16	5,086.53	1,394.05	1,080.69	81,384.43	22,304.75
51585	Removal of bladder & nodes		C	22	25	5,220.50	1,447.75	1,134.26	130,512.53	36,193.70
51590	Remove bladder/revise tract		C	651	1033	7,783.59	1,512.57	1,120.48	8,040,449.89	1,562,486.65
51595	Remove bladder/revise tract		C	1237	3212	8,827.84	1,781.06	1,345.39	28,355,018.96	5,720,768.81
51596	Remove bladder/create pouch		C	263	477	12,755.76	1,985.98	1,449.27	6,084,499.23	947,312.44
51597	Removal of pelvic structures		C	273	395	8,344.94	1,886.18	1,399.03	3,296,252.06	745,040.71
51800	Revision of bladder/urethra		C	96	115	3,278.03	836.29	618.20	376,973.60	96,173.01
51820	Revision of urinary tract		C	0	0	-	-	-	-	-
51840	Attach bladder/urethra		C	220	465	1,838.87	347.46	265.07	855,072.94	161,570.64
51841	Attach bladder/urethra		C	35	58	2,014.59	567.21	439.29	116,846.05	32,897.92
51865	Repair of bladder wound		C	673	784	2,579.19	640.00	458.58	2,022,086.85	501,759.06
51900	Repair bladder/vagina lesion		C	79	83	2,254.93	552.90	411.85	187,159.10	45,890.35
51920	Close bladder-uterus fistula		C	0	0	-	-	-	-	-
51925	Hysterectomy/bladder repair		C	0	0	-	-	-	-	-
51940	Correction of bladder defect		C	0	0	-	-	-	-	-
51960	Revision of bladder & bowel		C	73	92	5,697.69	1,204.18	924.15	524,187.03	110,784.40
51980	Construct bladder opening		C	29	39	3,348.61	471.67	373.78	130,595.67	18,395.02
53415	Reconstruction of urethra		C	152	307	4,035.20	1,020.77	778.10	1,238,806.81	313,376.66
53448	Remov/replc ur sphinctr comp		C	33	39	4,003.32	1,137.03	876.00	156,129.42	44,344.31
54125	Removal of penis		C	174	207	2,652.89	599.06	467.06	549,149.01	124,005.46
54130	Remove penis & nodes		C	17	18	4,252.43	1,104.11	866.67	76,543.74	19,873.99
54135	Remove penis & nodes		C	0	0	-	-	-	-	-
54390	Repair penis and bladder		C	0	0	-	-	-	-	-
54430	Revision of penis		C	83	86	1,986.89	610.03	484.96	170,872.22	52,462.84
54438	Replantation of penis		C	0	0	-	-	-	-	-
55605	Incise sperm duct pouch		C	0	0	-	-	-	-	-
55650	Remove sperm duct pouch		C	36	80	3,001.56	465.78	361.51	240,124.81	37,262.06
55801	Removal of prostate		C	27	34	3,294.05	802.14	587.13	111,997.70	27,272.90

55810	Extensive prostate surgery		C	70	130	4,267.43	1,033.02	812.71	554,765.63	134,292.69
55812	Extensive prostate surgery		C	0	0	-	-	-	-	-
55815	Extensive prostate surgery		C	19	20	4,488.46	1,024.63	766.86	89,769.22	20,492.50
55821	Removal of prostate		C	851	1525	2,401.32	636.46	480.90	3,662,019.61	970,600.46
55831	Removal of prostate		C	436	791	2,518.93	674.35	505.44	1,992,474.16	533,408.11
55840	Extensive prostate surgery		C	903	2188	4,120.47	607.42	456.94	9,015,596.62	1,329,041.65
55842	Extensive prostate surgery		C	126	276	4,151.85	921.67	699.05	1,145,909.75	254,382.23
55845	Extensive prostate surgery		C	817	1968	4,696.52	960.31	736.60	9,242,748.88	1,889,896.14
55862	Extensive prostate surgery		C	0	0	-	-	-	-	-
55865	Extensive prostate surgery		C	0	0	-	-	-	-	-
56630	Extensive vulva surgery		C	509	875	3,042.74	841.67	655.73	2,662,396.35	736,457.32
56631	Extensive vulva surgery		C	218	261	3,740.32	1,007.43	776.43	976,222.88	262,940.07
56632	Extensive vulva surgery		C	224	272	4,641.77	1,229.17	956.39	1,262,562.36	334,334.81
56633	Extensive vulva surgery		C	119	133	3,867.48	1,019.42	769.02	514,374.31	135,583.13
56634	Extensive vulva surgery		C	41	46	4,319.93	1,163.86	870.27	198,716.68	53,537.58
56637	Extensive vulva surgery		C	84	99	4,305.70	1,261.98	967.84	426,264.24	124,935.96
56640	Extensive vulva surgery		C	0	0	-	-	-	-	-
57110	Remove vagina wall complete		C	354	1168	4,920.44	1,310.75	996.11	5,747,078.68	1,530,959.19
57111	Remove vagina tissue compl		C	33	34	5,079.47	1,236.56	903.99	172,701.90	42,042.87
57112	Vaginectomy w/nodes compl		C	0	0	-	-	-	-	-
57270	Repair of bowel pouch		C	128	469	1,989.43	354.84	274.44	933,042.20	166,419.29
57280	Suspension of vagina		C	748	1579	4,696.68	1,163.70	897.35	7,416,062.78	1,837,487.45
57296	Revise vag graft open abd		C	78	112	2,873.57	665.39	469.71	321,839.51	74,523.74
57305	Repair rectum-vagina fistula		C	300	342	2,678.82	436.30	325.67	916,158.05	149,215.17
57307	Fistula repair & colostomy		C	31	32	3,865.61	555.66	412.82	123,699.57	17,781.00
57308	Fistula repair transperine		C	57	60	1,888.53	402.54	302.67	113,312.01	24,152.26
57311	Repair urethrovaginal lesion		C	36	36	1,545.69	315.36	242.96	55,644.98	11,352.89
57531	Removal of cervix radical		C	14	14	4,186.43	1,435.14	1,154.41	58,610.04	20,091.99
57540	Removal of residual cervix		C	20	20	2,181.51	568.31	422.93	43,630.10	11,366.25
57545	Remove cervix/repair pelvis		C	0	0	-	-	-	-	-
58140	Myomectomy abdom method		C	193	205	2,602.65	676.74	500.59	533,542.76	138,731.83
58146	Myomectomy abdom complex		C	64	66	3,438.21	957.89	727.08	226,922.02	63,220.63
58150	Total hysterectomy		C	4961	8561	4,769.20	1,252.19	941.94	40,829,162.61	10,719,967.19

58152	Total hysterectomy		C	87	111	2,983.85	920.49	713.47	331,206.90	102,174.84
58180	Partial hysterectomy		C	884	1131	3,278.81	730.73	529.56	3,708,328.80	826,458.80
58200	Extensive hysterectomy		C	244	396	4,355.33	1,239.12	936.71	1,724,709.19	490,689.76
58210	Extensive hysterectomy		C	469	884	6,080.91	1,599.74	1,252.87	5,375,520.27	1,414,172.26
58240	Removal of pelvis contents		C	136	173	9,039.15	2,303.86	1,683.77	1,563,773.29	398,567.15
58267	Vag hyst w/urinary repair		C	64	124	3,369.65	715.76	532.95	417,836.25	88,754.28
58275	Hysterectomy/revise vagina		C	66	104	3,432.59	892.63	693.20	356,989.36	92,833.81
58280	Hysterectomy/revise vagina		C	41	86	2,905.20	981.07	734.72	249,847.23	84,371.71
58285	Extensive hysterectomy		C	0	0	-	-	-	-	-
58293	Vag hyst w/uro repair compl		C	0	0	-	-	-	-	-
58400	Suspension of uterus		C	126	183	1,425.82	198.09	153.56	260,924.66	36,251.36
58410	Suspension of uterus		C	0	0	-	-	-	-	-
58520	Repair of ruptured uterus		C	12	12	2,547.67	662.94	540.66	30,572.00	7,955.33
58540	Revision of uterus		C	0	0	-	-	-	-	-
58548	Lap radical hyst		C	654	2175	5,318.61	1,587.68	1,215.13	11,567,977.55	3,453,205.39
58575	Laps tot hyst resj mal		C	0	0	-	-	-	-	-
58605	Division of fallopian tube		C	0	0	-	-	-	-	-
58611	Ligate oviduct(s) add-on		C	42	43	502.62	67.36	54.24	21,612.45	2,896.60
58700	Removal of fallopian tube		C	271	291	1,930.31	443.74	334.16	561,719.25	129,128.08
58720	Removal of ovary/tube(s)		C	2197	2831	4,740.08	1,032.50	773.27	13,419,178.32	2,923,016.62
58740	Adhesiolysis tube ovary		C	263	375	2,265.36	503.57	378.36	849,510.50	188,838.39
58750	Repair oviduct		C	0	0	-	-	-	-	-
58752	Revise ovarian tube(s)		C	0	0	-	-	-	-	-
58760	Fimbrioplasty		C	0	0	-	-	-	-	-
58822	Drain ovary abscess percut		C	12	12	2,042.49	378.29	243.21	24,509.89	4,539.53
58825	Transposition ovary(s)		C	12	17	1,446.90	364.30	291.02	24,597.32	6,193.13
58940	Removal of ovary(s)		C	687	732	1,610.82	301.88	230.87	1,179,123.39	220,973.79
58943	Removal of ovary(s)		C	164	185	3,429.74	892.74	680.64	634,502.19	165,157.44
58950	Resect ovarian malignancy		C	260	311	3,390.32	884.87	675.33	1,054,390.10	275,193.75
58951	Resect ovarian malignancy		C	415	573	5,374.79	1,258.09	961.45	3,079,757.25	720,887.24
58952	Resect ovarian malignancy		C	593	962	5,379.91	1,306.44	1,005.83	5,175,477.52	1,256,797.40
58953	Tah rad dissect for debulk		C	815	1809	7,126.78	1,775.60	1,361.28	12,892,337.23	3,212,059.08
58954	Tah rad debulk/lymph remove		C	605	1198	7,325.40	1,876.07	1,425.15	8,775,832.69	2,247,536.07
58956	Bso omentectomy w/tah		C	359	520	4,598.14	1,215.16	944.07	2,391,034.74	631,884.98

58957	Resect recurrent gyn mal		C	450	718	5,295.45	1,267.55	941.67	3,802,130.46	910,100.14
58958	Resect recur gyn mal w/lym		C	83	104	5,781.17	1,334.64	1,013.91	601,241.68	138,802.47
58960	Exploration of abdomen		C	113	124	3,261.31	723.20	544.16	404,402.82	89,676.69
59120	Treat ectopic pregnancy		C	35	35	1,982.01	711.03	549.14	69,370.29	24,886.01
59121	Treat ectopic pregnancy		C	0	0	-	-	-	-	-
59130	Treat ectopic pregnancy		C	0	0	-	-	-	-	-
59135	Treat ectopic pregnancy		C	0	0	-	-	-	-	-
59136	Treat ectopic pregnancy		C	0	0	-	-	-	-	-
59140	Treat ectopic pregnancy		C	0	0	-	-	-	-	-
59325	Revision of cervix		C	0	0	-	-	-	-	-
59350	Repair of uterus		C	0	0	-	-	-	-	-
59514	Cesarean delivery only		C	2373	2766	2,036.77	563.32	426.03	5,633,717.32	1,558,155.35
59525	Remove uterus after cesarean		C	23	23	1,163.99	412.72	325.83	26,771.75	9,492.65
59620	Attempted vbac delivery only		C	23	23	2,860.73	709.01	513.56	65,796.90	16,307.24
59830	Treat uterus infection		C	0	0	-	-	-	-	-
59850	Abortion		C	0	0	-	-	-	-	-
59851	Abortion		C	0	0	-	-	-	-	-
59852	Abortion		C	0	0	-	-	-	-	-
59855	Abortion		C	0	0	-	-	-	-	-
59856	Abortion		C	0	0	-	-	-	-	-
59857	Abortion		C	0	0	-	-	-	-	-
60254	Extensive thyroid surgery		C	205	253	5,113.82	1,385.59	1,061.25	1,293,796.33	350,554.44
60270	Removal of thyroid		C	167	193	4,261.16	1,022.29	746.55	822,404.26	197,302.26
60505	Explore parathyroid glands		C	104	148	3,774.21	1,099.02	833.88	558,583.67	162,655.05
60521	Removal of thymus gland		C	323	480	2,863.57	623.08	477.10	1,374,515.30	299,077.09
60522	Removal of thymus gland		C	143	153	3,845.54	964.80	730.00	588,366.94	147,615.08
60540	Explore adrenal gland		C	453	525	3,326.03	674.70	504.45	1,746,164.11	354,217.82
60545	Explore adrenal gland		C	145	172	5,851.26	837.20	621.87	1,006,416.97	143,998.16
60600	Remove carotid body lesion		C	168	183	3,569.57	1,083.99	832.88	653,231.91	198,370.87
60605	Remove carotid body lesion		C	36	36	4,951.65	1,580.83	1,166.41	178,259.34	56,909.85
60650	Laparoscopy adrenalectomy		C	1059	1610	3,710.43	934.64	730.86	5,973,792.41	1,504,775.21
61105	Twist drill hole		C	44	72	3,109.80	414.05	306.60	223,905.54	29,811.44
61107	Drill skull for implantation		C	1337	2733	1,932.03	320.82	257.85	5,280,230.07	876,796.72
61108	Drill skull for drainage		C	266	482	4,066.59	833.92	666.28	1,960,094.86	401,949.88

61120	Burr hole for puncture		C	52	76	3,825.22	564.46	428.42	290,717.03	42,898.85
61140	Pierce skull for biopsy		C	313	456	5,961.93	1,044.89	784.16	2,718,641.61	476,468.71
61150	Pierce skull for drainage		C	58	68	4,026.90	1,236.19	996.46	273,829.38	84,060.77
61151	Pierce skull for drainage		C	0	0	-	-	-	-	-
61154	Pierce skull & remove clot		C	2713	6535	5,121.94	1,148.69	914.72	33,471,907.97	7,506,703.28
61156	Pierce skull for drainage		C	81	152	3,752.48	899.60	694.83	570,376.23	136,739.93
61210	Pierce skull implant device		C	1037	1851	2,181.41	315.37	240.72	4,037,783.89	583,742.18
61250	Pierce skull & explore		C	20	20	3,000.29	697.46	557.25	60,005.89	13,949.24
61253	Pierce skull & explore		C	5	15	2,741.89	471.08	372.32	41,128.40	7,066.16
61304	Open skull for exploration		C	416	531	6,129.36	1,393.32	1,080.88	3,254,689.18	739,851.12
61305	Open skull for exploration		C	53	56	5,928.12	1,662.89	1,298.57	331,974.86	93,122.07
61312	Open skull for drainage		C	3943	12489	13,084.49	3,166.06	2,440.56	163,412,209.65	39,540,952.72
61313	Open skull for drainage		C	1277	1911	7,536.67	1,619.83	1,255.69	14,402,579.43	3,095,501.43
61314	Open skull for drainage		C	196	235	5,564.11	1,453.60	1,127.89	1,307,564.78	341,595.89
61315	Open skull for drainage		C	436	489	7,267.79	1,637.05	1,256.61	3,553,949.55	800,516.65
61316	Implt cran bone flap to abdo		C	97	143	655.12	94.37	73.95	93,681.46	13,494.78
61320	Open skull for drainage		C	428	489	7,388.13	1,428.96	1,093.80	3,612,793.29	698,763.09
61321	Open skull for drainage		C	19	19	6,998.15	1,490.35	1,105.49	132,964.83	28,316.70
61322	Decompressive craniotomy		C	680	875	8,512.22	2,141.09	1,644.92	7,448,192.04	1,873,456.63
61323	Decompressive lobectomy		C	170	187	9,216.59	2,028.12	1,527.39	1,723,502.95	379,258.38
61333	Explore orbit/remove lesion		C	22	22	7,800.99	1,527.99	1,061.04	171,621.68	33,615.83
61340	Subtemporal decompression		C	29	44	6,281.97	861.17	645.71	276,406.61	37,891.40
61343	Incise skull (press relief)		C	407	484	8,571.60	1,742.42	1,356.71	4,148,656.14	843,331.27
61345	Relieve cranial pressure		C	87	94	6,963.51	1,617.53	1,229.64	654,569.76	152,048.03
61450	Incise skull for surgery		C	30	38	6,421.72	1,617.93	1,235.43	244,025.28	61,481.30
61458	Incise skull for brain wound		C	510	1133	8,557.84	1,676.05	1,307.74	9,696,031.55	1,898,963.85
61460	Incise skull for surgery		C	42	59	7,051.17	1,685.95	1,288.41	416,018.77	99,471.16
61500	Removal of skull lesion		C	632	820	9,850.22	2,328.57	1,812.20	8,077,183.61	1,909,429.83
61501	Remove infected skull bone		C	122	153	4,683.23	954.74	701.52	716,533.90	146,074.97
61510	Removal of brain lesion		C	3443	10952	15,734.34	3,242.41	2,516.71	172,322,513.51	35,510,831.68
61512	Remove brain lining lesion		C	2036	3661	9,641.16	2,051.40	1,580.98	35,296,285.52	7,510,193.59
61514	Removal of brain abscess		C	193	229	7,458.10	1,481.81	1,134.22	1,707,904.58	339,334.25
61516	Removal of brain lesion		C	129	140	7,066.61	1,334.30	1,037.94	989,325.75	186,801.52

61517	Implt brain chemotx add-on		C	60	83	443.38	90.71	72.59	36,800.38	7,529.32
61518	Removal of brain lesion		C	1175	1729	9,717.67	2,286.65	1,771.06	16,801,851.60	3,953,610.83
61519	Remove brain lining lesion		C	266	316	11,566.18	2,505.03	1,892.02	3,654,912.46	791,588.87
61520	Removal of brain lesion		C	362	507	16,200.04	5,304.26	4,031.08	8,213,417.80	2,689,260.88
61521	Removal of brain lesion		C	92	103	11,609.35	2,498.45	1,915.95	1,195,762.79	257,340.68
61522	Removal of brain abscess		C	23	23	7,144.32	1,696.57	1,334.47	164,319.45	39,021.11
61524	Removal of brain lesion		C	46	50	6,869.36	1,700.14	1,314.98	343,468.15	85,007.23
61526	Removal of brain lesion		C	112	160	13,229.95	2,766.58	1,823.14	2,116,792.73	442,652.82
61530	Removal of brain lesion		C	20	23	12,342.30	2,341.72	1,671.03	283,873.00	53,859.54
61531	Implant brain electrodes		C	17	22	4,416.69	757.42	527.88	97,167.23	16,663.16
61533	Implant brain electrodes		C	57	91	8,343.61	1,157.21	848.72	759,268.28	105,305.80
61534	Removal of brain lesion		C	17	19	8,958.59	1,548.76	1,140.99	170,213.12	29,426.51
61535	Remove brain electrodes		C	38	53	5,732.35	872.58	640.58	303,814.54	46,246.92
61536	Removal of brain lesion		C	33	43	9,612.17	2,131.35	1,617.80	413,323.42	91,648.01
61537	Removal of brain tissue		C	86	116	9,750.81	2,139.98	1,682.56	1,131,093.47	248,237.81
61538	Removal of brain tissue		C	42	52	11,246.69	2,400.75	1,880.50	584,827.89	124,839.13
61539	Removal of brain tissue		C	0	0	-	-	-	-	-
61540	Removal of brain tissue		C	35	47	5,952.55	1,385.90	1,089.09	279,770.00	65,137.35
61541	Incision of brain tissue		C	14	20	7,168.83	1,887.47	1,435.74	143,376.60	37,749.47
61543	Removal of brain tissue		C	0	0	-	-	-	-	-
61544	Remove & treat brain lesion		C	0	0	-	-	-	-	-
61545	Excision of brain tumor		C	33	34	13,182.48	2,801.36	2,105.59	448,204.31	95,246.36
61546	Removal of pituitary gland		C	51	53	7,274.84	1,684.46	1,323.28	385,566.34	89,276.25
61548	Removal of pituitary gland		C	557	1047	6,532.81	1,183.20	866.32	6,839,855.52	1,238,815.36
61550	Release of skull seams		C	0	0	-	-	-	-	-
61552	Release of skull seams		C	0	0	-	-	-	-	-
61556	Incise skull/sutures		C	0	0	-	-	-	-	-
61557	Incise skull/sutures		C	0	0	-	-	-	-	-
61558	Excision of skull/sutures		C	0	0	-	-	-	-	-
61559	Excision of skull/sutures		C	0	0	-	-	-	-	-

61563	Excision of skull tumor		C	12	12	6,031.15	1,669.77	1,310.04	72,373.74	20,037.24
61564	Excision of skull tumor		C	0	0	-	-	-	-	-
61566	Removal of brain tissue		C	26	33	7,785.31	2,056.24	1,621.60	256,915.22	67,855.78
61567	Incision of brain tissue		C	0	0	-	-	-	-	-
61570	Remove foreign body brain		C	19	20	6,021.65	1,485.24	1,124.89	120,433.08	29,704.79
61571	Incise skull for brain wound		C	17	17	6,498.82	1,506.26	1,103.52	110,480.00	25,606.48
61575	Skull base/brainstem surgery		C	40	43	9,249.57	2,040.01	1,463.28	397,731.54	87,720.35
61576	Skull base/brainstem surgery		C	6	12	2,875.62	1,904.70	1,499.05	34,507.38	22,856.38
61580	Craniofacial approach skull		C	89	211	12,391.95	2,269.52	1,666.77	2,614,702.00	478,868.53
61581	Craniofacial approach skull		C	55	89	9,672.57	2,455.08	1,822.06	860,858.70	218,501.76
61582	Craniofacial approach skull		C	45	81	9,031.63	2,641.54	1,963.60	731,562.06	213,964.87
61583	Craniofacial approach skull		C	226	303	11,047.58	2,215.02	1,693.49	3,347,415.83	671,151.00
61584	Orbitocranial approach/skull		C	178	313	10,748.10	2,107.39	1,651.69	3,364,154.02	659,613.22
61585	Orbitocranial approach/skull		C	24	28	11,217.42	2,292.91	1,661.90	314,087.78	64,201.47
61586	Resect nasopharynx skull		C	28	30	7,523.28	1,249.88	994.16	225,698.54	37,496.37
61590	Infratemporal approach/skull		C	198	346	10,742.49	2,674.23	2,075.83	3,716,900.53	925,283.12
61591	Infratemporal approach/skull		C	122	174	10,594.88	2,410.04	1,837.72	1,843,508.94	419,346.10
61592	Orbitocranial approach/skull		C	242	446	12,092.27	1,871.96	1,437.18	5,393,150.52	834,893.17
61595	Transtemporal approach/skull		C	130	227	9,732.39	1,669.66	1,144.21	2,209,253.36	379,013.06
61596	Transcochlear approach/skull		C	39	79	10,327.61	1,594.88	922.96	815,881.56	125,995.76
61597	Transcondylar approach/skull		C	94	122	14,264.97	1,681.61	1,271.94	1,740,326.64	205,156.03
61598	Transpetrosal approach/skull		C	54	69	11,269.22	1,551.64	1,037.32	777,576.17	107,063.19
61600	Resect/excise cranial lesion		C	186	323	8,766.76	1,264.74	941.02	2,831,662.09	408,510.11
61601	Resect/excise cranial lesion		C	354	539	9,531.62	1,244.94	890.62	5,137,544.75	671,021.47
61605	Resect/excise cranial lesion		C	245	482	8,535.62	1,387.93	1,011.00	4,114,167.04	668,981.97
61606	Resect/excise cranial lesion		C	135	181	11,366.77	1,608.81	1,134.79	2,057,385.96	291,194.16
61607	Resect/excise cranial lesion		C	85	118	11,797.07	1,872.68	1,415.59	1,392,054.17	220,975.69
61608	Resect/excise cranial lesion		C	201	382	12,769.99	2,721.13	1,989.75	4,878,135.67	1,039,469.97

61611	Transect artery sinus		C	0	0	-	-	-	-	-
61613	Remove aneurysm sinus		C	0	0	-	-	-	-	-
61615	Resect/excise lesion skull		C	89	113	11,284.85	1,656.58	1,211.59	1,275,187.81	187,193.64
61616	Resect/excise lesion skull		C	210	410	15,058.19	2,632.32	1,879.17	6,173,856.91	1,079,250.90
61618	Repair dura		C	303	665	5,753.81	718.76	526.38	3,826,285.59	477,973.04
61619	Repair dura		C	102	173	7,856.49	901.67	649.12	1,359,172.69	155,988.94
61624	Transcath occlusion cns		C	920	6075	5,253.20	1,174.79	917.46	31,913,206.12	7,136,848.12
61630	Intracranial angioplasty		C	103	156	4,221.02	1,375.75	1,082.87	658,479.89	214,616.84
61635	Intracran angioplasty w/stent		C	204	391	5,036.37	1,459.01	1,151.10	1,969,220.58	570,471.03
61645	Perq art m-thrombect &nfs		C	1125	7980	3,015.27	810.32	639.62	24,061,889.45	6,466,376.87
61650	Evasc prlng admn rx agnt 1st		C	338	1007	1,925.17	490.57	385.55	1,938,647.71	494,000.40
61651	Evasc prlng admn rx agnt add		C	165	493	933.69	238.44	186.41	460,306.75	117,552.46
61680	Intracranial vessel surgery		C	108	160	9,833.12	1,619.27	1,251.56	1,573,299.08	259,083.46
61682	Intracranial vessel surgery		C	119	133	15,711.68	3,504.36	2,714.10	2,089,653.11	466,079.58
61684	Intracranial vessel surgery		C	41	45	7,347.30	2,164.38	1,682.80	330,628.72	97,396.88
61686	Intracranial vessel surgery		C	76	115	18,139.70	6,671.59	5,290.22	2,086,065.32	767,232.83
61690	Intracranial vessel surgery		C	12	13	7,969.47	1,824.45	1,352.90	103,603.16	23,717.82
61692	Intracranial vessel surgery		C	25	28	14,700.35	3,363.35	2,471.00	411,609.69	94,173.77
61697	Brain aneurysm repr complx		C	535	1128	14,822.16	3,522.79	2,698.65	16,719,401.51	3,973,708.55
61698	Brain aneurysm repr complx		C	33	43	17,527.25	4,154.69	3,241.63	753,671.96	178,651.70
61700	Brain aneurysm repr simple		C	244	401	11,174.73	2,821.54	2,205.57	4,481,066.13	1,131,438.57
61702	Inner skull vessel surgery		C	15	15	16,198.32	3,757.98	2,928.84	242,974.77	56,369.76
61703	Clamp neck artery		C	10	12	6,198.45	803.24	536.56	74,381.34	9,638.91
61705	Revise circulation to head		C	0	0	-	-	-	-	-
61708	Revise circulation to head		C	0	0	-	-	-	-	-
61710	Revise circulation to head		C	0	0	-	-	-	-	-
61711	Fusion of skull arteries		C	100	142	9,762.05	2,188.44	1,659.65	1,386,211.72	310,758.22
61735	Incise skull/brain surgery		C	45	75	6,990.26	1,680.07	1,267.48	524,269.49	126,005.33
61750	Incise skull/brain biopsy		C	652	1119	6,129.05	1,423.06	1,131.93	6,858,410.04	1,592,400.19

61751	Brain biopsy w/ct/mr guide		C	622	1233	6,102.45	1,363.06	1,082.73	7,524,322.64	1,680,648.08
61760	Implant brain electrodes		C	73	162	7,692.94	1,637.67	1,267.25	1,246,255.79	265,302.26
61850	Implant neuroelectrodes		C	0	0	-	-	-	-	-
61860	Implant neuroelectrodes		C	24	34	6,684.58	1,334.11	1,023.24	227,275.84	45,359.90
61863	Implant neuroelectrode		C	169	854	5,409.26	1,365.07	1,095.03	4,619,508.33	1,165,765.78
61864	Implant neuroelectrde addl		C	111	442	1,334.72	250.64	199.44	589,946.28	110,781.96
61867	Implant neuroelectrode		C	372	2514	8,480.04	2,110.44	1,658.14	21,318,808.85	5,305,652.23
61868	Implant neuroelectrde addl		C	232	970	2,097.07	454.23	361.79	2,034,161.59	440,605.56
61870	Implant neuroelectrodes		C	0	0	-	-	-	-	-
62005	Treat skull fracture		C	34	34	5,462.79	748.15	571.47	185,734.70	25,436.97
62010	Treatment of head injury		C	96	106	5,726.69	1,002.46	795.01	607,029.23	106,261.09
62100	Repair brain fluid leakage		C	226	282	6,669.90	1,144.51	864.20	1,880,912.60	322,753.10
62115	Reduction of skull defect		C	0	0	-	-	-	-	-
62117	Reduction of skull defect		C	0	0	-	-	-	-	-
62120	Repair skull cavity lesion		C	50	81	5,384.24	1,488.90	1,138.29	436,123.61	120,600.83
62121	Incise skull repair		C	138	200	5,933.06	1,204.10	842.58	1,186,612.66	240,819.23
62140	Repair of skull defect		C	548	911	4,528.13	599.91	444.67	4,125,127.73	546,517.97
62141	Repair of skull defect		C	649	949	6,804.02	764.50	555.62	6,457,019.22	725,514.84
62142	Remove skull plate/flap		C	525	701	3,527.40	649.65	478.51	2,472,706.43	455,406.10
62143	Replace skull plate/flap		C	621	1020	3,904.57	717.68	542.54	3,982,658.64	732,034.06
62145	Repair of skull & brain		C	82	282	6,887.90	568.20	455.50	1,942,387.92	160,232.23
62146	Repair of skull with graft		C	59	95	4,315.31	682.38	514.13	409,954.67	64,826.29
62147	Repair of skull with graft		C	90	123	4,552.06	969.76	707.84	559,903.31	119,280.66
62148	Retr bone flap to fix skull		C	49	56	700.37	136.21	105.75	39,220.75	7,627.87
62161	Dissect brain w/scope		C	97	124	6,369.65	1,165.30	901.78	789,836.56	144,497.81
62162	Remove colloid cyst w/scope		C	44	48	7,358.53	1,385.63	1,073.71	353,209.62	66,510.03
62163	Zneuroendoscopy w/fb removal		C	0	0	-	-	-	-	-
62164	Remove brain tumor w/scope		C	51	61	8,332.97	1,712.30	1,305.77	508,311.30	104,450.25
62165	Remove pituit tumor w/scope		C	705	1929	7,022.24	1,060.28	688.59	13,545,909.21	2,045,281.83
62180	Establish brain cavity shunt		C	0	0	-	-	-	-	-
62190	Establish brain cavity shunt		C	11	11	5,265.36	651.13	481.87	57,919.00	7,162.46
62192	Establish brain cavity shunt		C	117	160	3,933.21	604.66	441.10	629,312.96	96,745.48
62200	Establish brain cavity shunt		C	54	68	5,168.35	925.21	734.90	351,447.65	62,914.11
62201	Brain cavity shunt w/scope		C	139	196	6,853.01	1,156.80	883.78	1,343,189.43	226,733.32

62220	Establish brain cavity shunt		C	111	163	6,006.93	797.57	584.80	979,130.31	130,004.24
62223	Establish brain cavity shunt		C	3585	8774	7,270.09	1,468.50	1,088.55	63,787,777.73	12,884,605.97
62256	Remove brain cavity shunt		C	620	775	2,454.97	449.76	342.84	1,902,602.59	348,563.07
62258	Replace brain cavity shunt		C	386	464	5,150.95	835.41	624.91	2,390,038.65	387,632.17
63050	Cervical laminoplasty 2/> seg		C	101	134	7,612.65	1,085.24	812.04	1,020,095.04	145,422.82
63051	C-laminoplasty w/graft/plate		C	813	1591	7,541.20	1,278.05	961.57	11,998,044.94	2,033,382.12
63077	Spine disk surgery thorax		C	101	165	4,541.41	694.92	524.32	749,333.25	114,661.71
63078	Spine disk surgery thorax		C	20	45	712.81	145.98	119.13	32,076.57	6,569.06
63081	Remove vert body dcmprn crvl		C	3389	9248	10,770.22	2,336.22	1,785.91	99,602,982.10	21,605,354.52
63082	Remove vertebral body add-on		C	1656	7764	1,475.66	185.23	145.04	11,457,048.29	1,438,130.49
63085	Remove vert body dcmprn thrc		C	351	396	6,981.95	1,238.09	895.09	2,764,853.79	490,284.51
63086	Remove vertebral body add-on		C	132	162	1,265.34	132.75	103.38	204,985.23	21,504.85
63087	Remov vertbr dcmprn thrclmbr		C	384	537	7,850.54	1,595.08	1,168.72	4,215,742.53	856,558.83
63088	Remove vertebral body add-on		C	117	226	1,459.27	181.24	143.28	329,795.26	40,960.66
63090	Remove vert body dcmprn lmr		C	614	1690	6,871.31	1,168.76	835.49	11,612,511.50	1,975,197.73
63091	Remove vertebral body add-on		C	278	1486	1,455.52	113.95	89.34	2,162,897.96	169,324.42
63101	Remove vert body dcmprn thrc		C	618	889	8,268.55	1,815.91	1,353.82	7,350,738.20	1,614,339.81
63102	Remove vert body dcmprn lmr		C	301	626	7,666.72	1,539.20	1,154.70	4,799,364.83	963,538.54
63103	Remove vertebral body add-on		C	266	684	1,450.39	207.94	166.79	992,069.45	142,228.29
63170	Incise spinal cord tract(s)		C	17	21	6,155.11	1,572.25	1,214.17	129,257.38	33,017.35
63172	Drainage of spinal cyst		C	83	89	6,322.90	972.47	759.61	562,738.41	86,549.76
63173	Drainage of spinal cyst		C	25	30	6,132.23	1,386.56	1,074.06	183,966.92	41,596.84
63180	Revise spinal cord ligaments		C	0	0	-	-	-	-	-
63182	Revise spinal cord ligaments		C	0	0	-	-	-	-	-
63185	Incise spine nrv half segmnt		C	81	248	4,500.90	493.04	372.72	1,116,223.95	122,273.28
63190	Incise spine nrv >2 segmnts		C	22	50	8,938.12	881.54	714.83	446,906.00	44,077.12
63191	Incise spine accessory nerve		C	0	0	-	-	-	-	-
63194	Incise spine & cord cervical		C	0	0	-	-	-	-	-
63195	Incise spine & cord thoracic		C	0	0	-	-	-	-	-
63196	Incise spine&cord 2 trx crvl		C	0	0	-	-	-	-	-
63197	Incise spine&cord 2 trx thrc		C	0	0	-	-	-	-	-
63198	Incise spin&cord 2 stgs crvl		C	0	0	-	-	-	-	-
63199	Incise spin&cord 2 stgs thrc		C	0	0	-	-	-	-	-

63200	Release spinal cord lumbar		C	118	152	6,805.55	1,099.13	825.78	1,034,442.93	167,068.36
63250	Revise spinal cord vsls crvl		C	11	12	9,244.22	2,437.80	1,829.78	110,930.61	29,253.62
63251	Revise spinal cord vsls thrc		C	53	58	11,665.86	2,531.89	1,849.13	676,619.83	146,849.73
63252	Revise spine cord vsl thrlmb		C	53	57	10,070.56	2,663.97	2,019.59	574,021.92	151,846.30
63270	Excise intrspinl lesion crvl		C	67	68	7,059.71	1,498.62	1,158.64	480,060.26	101,906.39
63271	Excise intrspinl lesion thrc		C	319	354	6,928.93	1,587.75	1,222.43	2,452,840.36	562,063.00
63272	Excise intrspinl lesion lmb		C	252	325	5,971.37	1,375.45	1,064.90	1,940,694.39	447,021.59
63273	Excise intrspinl lesion scr1		C	18	32	20,739.96	1,305.03	998.74	663,678.69	41,760.80
63275	Bx/exc xdr1 spine lesn crvl		C	255	272	6,801.12	1,401.46	1,058.81	1,849,905.82	381,196.70
63276	Bx/exc xdr1 spine lesn thrc		C	1069	1504	6,858.01	1,332.67	1,008.02	10,314,441.24	2,004,338.66
63277	Bx/exc xdr1 spine lesn lmb		C	662	857	6,342.44	938.55	702.07	5,435,472.95	804,339.85
63278	Bx/exc xdr1 spine lesn scr1		C	72	78	6,701.03	1,030.10	782.75	522,680.41	80,347.84
63280	Bx/exc idr1 spine lesn crvl		C	218	243	7,238.94	1,636.16	1,252.72	1,759,061.97	397,586.85
63281	Bx/exc idr1 spine lesn thrc		C	649	753	7,356.95	1,607.78	1,230.08	5,539,779.90	1,210,660.21
63282	Bx/exc idr1 spine lesn lmb		C	333	361	7,001.47	1,510.92	1,168.49	2,527,528.88	545,441.92
63283	Bx/exc idr1 spine lesn scr1		C	18	44	25,490.07	1,326.08	1,043.28	1,121,562.91	58,347.57
63285	Bx/exc idr1 imed lesn cervl		C	82	87	9,563.15	2,239.68	1,738.60	831,993.64	194,852.38
63286	Bx/exc idr1 imed lesn thrc		C	114	117	8,778.51	1,991.40	1,495.57	1,027,086.05	232,994.07
63287	Bx/exc idr1 imed lesn thrlmb		C	63	63	10,189.34	2,071.81	1,582.74	641,928.18	130,524.25
63290	Bx/exc xdr1/idr1 lsn any lvl		C	60	63	9,996.73	2,130.43	1,672.32	629,794.24	134,217.27
63295	Repair laminectomy defect		C	73	101	1,393.72	271.84	211.98	140,765.46	27,455.95
63300	Remove vert xdr1 body crvcl		C	193	214	7,206.23	1,339.80	989.39	1,542,133.17	286,717.09
63301	Remove vert xdr1 body thrc		C	84	94	7,285.21	1,574.28	1,137.68	684,809.47	147,982.73
63302	Remove vert xdr1 body thrlmb		C	41	45	6,134.26	1,536.10	1,144.71	276,041.70	69,124.57
63303	Remov vert xdr1 bdy lmb/sac		C	79	99	7,683.40	1,436.57	1,037.02	760,656.50	142,220.80
63304	Remove vert idr1 body crvcl		C	15	28	5,858.62	1,938.29	1,471.01	164,041.28	54,272.01
63305	Remove vert idr1 body thrc		C	0	0	-	-	-	-	-
63306	Remov vert idr1 bdy thrc/lmb		C	0	0	-	-	-	-	-
63307	Remov vert idr1 bdy lmb/sac		C	0	0	-	-	-	-	-
63308	Remove vertebral body add-on		C	148	226	1,594.36	256.56	197.53	360,325.65	57,983.12
63700	Repair of spinal herniation		C	33	82	4,851.50	550.97	425.69	397,822.90	45,179.73

63702	Repair of spinal herniation		C	0	0	-	-	-	-	-
63704	Repair of spinal herniation		C	0	0	-	-	-	-	-
63706	Repair of spinal herniation		C	0	0	-	-	-	-	-
63707	Repair spinal fluid leakage		C	1199	1824	3,713.29	473.33	358.94	6,773,043.18	863,355.38
63709	Repair spinal fluid leakage		C	780	1106	4,261.06	540.76	404.84	4,712,735.21	598,078.13
63710	Graft repair of spine defect		C	576	1585	3,852.63	469.52	359.32	6,106,413.84	744,183.99
63740	Install spinal shunt		C	87	97	3,240.06	627.24	474.88	314,285.82	60,841.84
64755	Incision of stomach nerves		C	0	0	-	-	-	-	-
64760	Incision of vagus nerve		C	20	23	1,214.09	246.61	179.29	27,924.00	5,672.09
64809	Remove sympathetic nerves		C	0	0	-	-	-	-	-
64818	Remove sympathetic nerves		C	26	42	1,848.92	530.08	416.92	77,654.67	22,263.42
64866	Fusion of facial/other nerve		C	0	0	-	-	-	-	-
64868	Fusion of facial/other nerve		C	26	37	5,606.93	600.34	409.29	207,456.52	22,212.65
65273	Repair of eye wound		C	10	12	1,035.37	273.24	233.18	12,424.40	3,278.83
69155	Extensive ear/neck surgery		C	29	30	3,983.09	1,324.48	945.24	119,492.61	39,734.41
69535	Remove part of temporal bone		C	138	235	9,381.83	2,655.86	2,037.11	2,204,730.25	624,126.46
69554	Remove ear lesion		C	0	0	-	-	-	-	-
69950	Incise inner ear nerve		C	0	0	-	-	-	-	-
75956	Xray endovasc thor ao repr		C	552	875	1,489.94	354.57	278.95	1,303,698.81	310,251.98
75957	Xray endovasc thor ao repr		C	870	1546	1,128.93	301.86	238.94	1,745,324.59	466,668.16
75958	Xray place prox ext thor ao		C	280	390	820.79	203.75	159.40	320,109.61	79,464.17
75959	Xray place dist ext thor ao		C	116	145	743.92	172.18	135.49	107,868.15	24,966.69
92941	Prq card revasc mi 1 vsl		C	6753	44940	3,934.55	1,361.55	1,073.19	176,818,484.70	61,188,047.27
92970	Cardioassist internal		C	20	22	494.50	186.89	150.36	10,879.00	4,111.59
92971	Cardioassist external		C	71	1747	308.33	106.22	84.25	538,652.26	185,558.50
92975	Dissolve clot heart vessel		C	63	136	915.70	222.20	176.33	124,534.55	30,218.58
92992	Revision of heart chamber		C	31	34	4,204.68	1,096.38	859.61	142,959.18	37,277.08
92993	Revision of heart chamber		C	0	0	-	-	-	-	-
93583	Perq transcath septal reduxn		C	135	286	2,830.89	759.78	591.30	809,633.57	217,297.92
99184	Hypothermia ill neonate		C	0	0	-	-	-	-	-
99190	Special pump services		C	0	0	-	-	-	-	-
99191	Special pump services		C	0	0	-	-	-	-	-
99192	Special pump services		C	0	0	-	-	-	-	-

99356	Prolonged service inpatient		C	16374	188366.1	356.59	172.91	134.99	67,169,388.99	32,571,071.87
99357	Prolonged service inpatient		C	3126	13587	335.26	171.02	134.46	4,555,236.59	2,323,586.08
99462	Sbsq nb em per day hosp		C	0	0	-	-	-	-	-
99468	Neonate crit care initial		C	0	0	-	-	-	-	-
99469	Neonate crit care subsq		C	0	0	-	-	-	-	-
99471	Ped critical care initial		C	26	34	2,967.79	889.82	683.56	100,905.00	30,253.71
99472	Ped critical care subsq		C	78	326	1,471.69	427.77	344.05	479,769.64	139,454.29
99475	Ped crit care age 2-5 init		C	90	103	2,039.51	587.71	457.55	210,069.57	60,533.78
99476	Ped crit care age 2-5 subsq		C	165	701	1,348.00	351.94	272.41	944,950.95	246,708.94
99477	Init day hosp neonate care		C	0	0	-	-	-	-	-
99478	Ic lbw inf < 1500 gm subsq		C	0	0	-	-	-	-	-
99479	Ic lbw inf 1500-2500 g subsq		C	0	0	-	-	-	-	-
99480	Ic inf pbw 2501-5000 g subsq		C	0	0	-	-	-	-	-
0075T	Perq stent/chest vert art		C	0	0	-	-	-	-	-
0076T	S&i stent/chest vert art		C	0	0	-	-	-	-	-
0095T	Rmvl artific disc addl crvcl		C	0	0	-	-	-	-	-
0098T	Rev artific disc addl		C	0	0	-	-	-	-	-
0163T	Lumb artif diskectomy addl		C	0	0	-	-	-	-	-
0164T	Remove lumb artif disc addl		C	0	0	-	-	-	-	-
0165T	Revise lumb artif disc addl		C	0	0	-	-	-	-	-
0202T	Post vert arthrplst 1 lumbar		C	0	0	-	-	-	-	-
0219T	Plmt post facet implt cerv		C	0	0	-	-	-	-	-
0220T	Plmt post facet implt thor		C	0	0	-	-	-	-	-
0235T	Trluml perip athrc visceral		C	0	0	-	-	-	-	-
0345T	Transcath mtral vive repair		C	0	0	-	-	-	-	-
0451T	Insj/rplcmt aortic ventr sys		C	0	0	-	-	-	-	-
0452T	Insj/rplcmt dev vasc seal		C	0	0	-	-	-	-	-
0455T	Remvl aortic ventr cmpl sys		C	0	0	-	-	-	-	-
0456T	Remvl aortic dev vasc seal		C	0	0	-	-	-	-	-
0459T	Relocaj rplcmt aortic ventr		C	0	0	-	-	-	-	-
0461T	Repos aortic contrpulsj dev		C	0	0	-	-	-	-	-
0483T	Tmvi percutaneous approach		C	0	0	-	-	-	-	-
0484T	Tmvi transthoracic exposure		C	0	0	-	-	-	-	-

0494T	Prep & cannulj cdvr don lung		C	0	0	-	-	-	-	-
0495T	Mntr cdvr don lng 1st 2 hrs		C	0	0	-	-	-	-	-
0496T	Mntr cdvr don lng ea addl hr		C	0	0	-	-	-	-	-
0543T	Ta mv rpr w/artif chord tend	NC	C	0	0	-	-	-	-	-
0544T	Tcat mv annulus rcnstj	NC	C	0	0	-	-	-	-	-
0545T	Tcat tv annulus rcnstj	NC	C	0	0	-	-	-	-	-
0569T	Ttvr perq appr 1st prosth	NC	C	0	0	-	-	-	-	-
0570T	Ttvr perq ea addl prosth	NC	C	0	0	-	-	-	-	-
0584T	Perq islet cell transplant	NC	C	0	0	-	-	-	-	-
0585T	Laps islet cell transplant	NC	C	0	0	-	-	-	-	-
0586T	Open islet cell transplant	NC	C	0	0	-	-	-	-	-
C9606	Perc d-e cor revasc w ami s		C	0	0	-	-	-	-	-
G0341	Percutaneous islet celltrans		C	0	0	-	-	-	-	-
G0342	Laparoscopy islet cell trans		C	0	0	-	-	-	-	-
G0343	Laparotomy islet cell transp		C	0	0	-	-	-	-	-
G0412	Open tx iliac spine uni/bil		C	0	0	-	-	-	-	-
G0414	Pelvic ring fx treat int fix		C	0	0	-	-	-	-	-
G0415	Open tx post pelvic fxcture		C	0	0	-	-	-	-	-