

**Appendix 1 CACS Results: Marginal Costs**  
**Estimating the Marginal Costs of Hospitalizations: Discussion Paper**  
 June 2012



CACS	CACS Title	CACS RIW	Marginal Cost (% of Average)				
			Scenario 1	Scenario 2A	Scenario 2B	Scenario 2C	Scenario 2D
1010	Excision Invertebral Disc	0.4821	18.6%	55.1%	71.6%	73.4%	88.1%
1020	Spinal Tap	0.1378	10.2%	55.1%	68.1%	78.2%	80.1%
1031	Crpl Tnl Rel Open-Gen Anaes	0.2171	23.4%	61.0%	79.6%	80.3%	97.6%
1032	Crpl Tnl Rel Open-Other Anaes	0.1671	20.8%	59.4%	76.8%	79.2%	93.6%
1033	Crpl Tnl Rel Open-Loc/No Anaes	0.0397	35.6%	77.4%	98.4%	98.5%	119.3%
1045	Other Nerv Syst Intrv-Grade 1	0.1523	14.0%	44.2%	56.4%	59.3%	68.6%
1046	Other Nerv Syst Intrv-Grade 2	0.3349	20.5%	59.0%	76.5%	78.8%	93.3%
1100	Cataract Extractions	0.1974	37.5%	68.8%	83.4%	84.7%	97.5%
1115	Retinal Repair Using Laser	0.4242	25.7%	56.4%	71.3%	71.8%	86.2%
1116	Retinal Repair-Not Laser	0.2310	26.0%	60.3%	75.9%	77.5%	91.4%
1120	Intervention on Ocular Muscle	0.2220	24.6%	71.9%	95.4%	95.7%	118.8%
1135	Intrv on Eyelid - Grade 1	0.1042	22.7%	58.0%	73.1%	75.6%	88.3%
1146	Other Eye Intrv - Grade 2	0.0891	17.4%	54.3%	71.0%	72.9%	87.6%
1147	Other Eye Intrv - Grade 3	0.2199	28.5%	63.4%	78.6%	80.8%	93.7%
1148	Other Eye Intrv - Grade 4	0.3670	26.6%	60.8%	75.9%	77.8%	91.0%
1200	Myringotomy with Tube	0.1238	18.4%	59.3%	81.5%	81.6%	101.1%
1210	Sinus Intervention	0.3334	21.6%	59.4%	77.4%	78.9%	94.6%
1230	Tonsillectomy/Adenoidectomy	0.2078	21.6%	62.8%	83.8%	84.3%	103.6%
1245	Minr Intrv Oral Cavty/Phrx/GI	0.1356	16.0%	56.5%	75.4%	77.5%	93.4%
1246	Majr Intrv Oral Cavty/Phrx/GI	0.2700	17.0%	54.3%	71.6%	73.6%	88.0%
1256	Major Ear Intervention	0.3445	24.5%	60.6%	80.5%	80.8%	97.2%
1266	Nasal Intrv with Flap or Graf	0.2815	24.1%	59.7%	79.9%	80.6%	95.8%
1300	Dental Intervention	0.2500	20.2%	59.3%	81.6%	82.0%	99.5%
1410	Therapeutic Respiratory Intrv	0.1764	15.3%	54.5%	66.2%	74.9%	76.7%
1500	Cardioversion	0.1188	10.0%	54.1%	71.2%	76.9%	87.5%
1510	Cardiac Study	0.4333	29.7%	58.8%	65.1%	73.3%	71.4%
1525	Pacemaker	1.3822	47.7%	69.8%	79.8%	80.9%	89.6%
1536	Oth Card Interv-Perc Translum	1.1043	40.9%	69.8%	75.9%	84.3%	82.1%
1606	Vascular Intrv - Grade 2	0.3052	24.4%	56.5%	71.4%	72.6%	86.3%
1607	Vascular Intrv - Grade 3	0.3523	22.6%	56.8%	73.5%	74.0%	90.1%
1616	Majr Diges Intrv Apdx/Abd Cvt	0.2720	24.2%	60.8%	80.1%	81.1%	96.6%
1625	Endo Orifice Digest Tract-Ins	0.0836	17.0%	53.1%	71.7%	77.6%	81.4%
1626	Endo Orif Digest Trct-Bx/Func	0.1240	23.2%	56.4%	68.9%	74.7%	79.0%
1705	Non-Complex Hernia Interventn	0.2840	30.6%	65.1%	83.2%	83.8%	99.2%
1706	Complex Hernia Intervention	0.2840	30.8%	66.0%	84.9%	85.5%	101.2%
1800	Cholecystectomy	0.3243	25.8%	62.8%	81.4%	82.6%	98.2%
1810	Other Hepatobiliary Intrvn	0.2044	22.5%	49.9%	59.8%	64.6%	68.2%
1900	Shoulder Intervention	0.3685	34.9%	69.8%	87.9%	88.4%	104.4%
1910	Hand/Wrist/Foot Intervention	0.2220	21.4%	61.2%	80.1%	82.3%	97.4%
1925	Upper Limb Intervention	0.1684	19.8%	60.1%	78.7%	81.7%	95.2%
1926	Lower Limb Intervention	0.2839	16.9%	56.8%	75.9%	77.3%	94.3%
1936	Other Knee Intervention	0.2126	23.2%	63.0%	84.0%	84.5%	102.7%
1945	Open Fixation/Fusion w Graft	0.5041	26.0%	63.2%	80.8%	82.8%	97.2%
1946	Open Fixation/Fusion - Other	0.3116	22.9%	57.6%	76.3%	78.1%	90.8%
1947	Closed Fixation	0.2370	18.8%	54.6%	71.8%	74.3%	86.5%
1950	Other Bone Intervention	0.2858	24.3%	61.1%	78.4%	80.0%	94.8%
1960	Soft Tissue Intervention	0.1936	19.4%	59.3%	76.5%	79.9%	92.8%
1971	Closed Reduction-General Anaes	0.2033	16.1%	57.1%	74.5%	79.3%	89.5%
1973	Closed Reduct-Local/No Anaes	0.0726	8.6%	57.0%	73.7%	82.5%	88.6%
1985	Rmvl Int Dev-Hand/Wrist/Foot	0.1117	15.2%	55.9%	75.1%	77.4%	92.8%
1986	Rmvl Int Dev-Oth Bone	0.2332	18.5%	56.7%	76.3%	77.2%	93.8%

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1991 Tendon/Muscle Intrv-Gen Anaes	0.3104	24.2%	61.9%	80.7%	81.6%	98.3%
1992 Tendon/Muscle Intv-Other Anaes	0.1920	18.0%	59.9%	78.7%	81.6%	96.4%
2105 Mastectomy - Partial	0.3626	21.0%	57.5%	72.0%	76.3%	85.7%
2106 Mastectomy - Total/Radical	0.4691	20.8%	59.3%	75.4%	78.6%	91.3%
2110 Breast Plastic Intervention	0.4527	22.9%	61.0%	79.3%	80.0%	97.8%
2300 Lithotripsy	0.1336	12.0%	49.3%	65.0%	67.9%	80.7%
2315 Lower Urinary Intrv - Grade 1	0.0700	27.5%	58.8%	71.9%	74.6%	84.8%
2316 Lower Urinary Intrv - Grade 2	0.1349	22.9%	58.5%	75.7%	77.6%	91.2%
2317 Lower Urinary Intrv - Grade 3	0.2496	26.7%	63.6%	82.4%	84.5%	97.8%
2325 Upp/Oth Urinary Intrv-Grade 1	0.0933	24.1%	55.2%	69.6%	71.5%	83.0%
2326 Upp/Oth Urinary Intrv-Grade 2	0.3026	21.1%	54.2%	69.4%	72.6%	82.0%
2425 Male Genital Intrv - Grade 1	0.1326	26.7%	60.6%	73.8%	77.6%	87.1%
2426 Male Genital Intrv - Grade 2	0.2730	20.6%	59.5%	78.7%	80.1%	96.4%
2500 Int Ovary/Fall Tube not Ligat	0.3536	26.1%	61.2%	77.9%	79.6%	93.5%
2510 Tubal Ligation	0.2022	24.3%	62.7%	83.7%	84.1%	101.5%
2520 D&C and other Uterus Intrv	0.2032	21.8%	60.9%	78.6%	81.7%	94.5%
2530 Termination of Pregnancy	0.1230	16.9%	56.8%	71.7%	76.7%	86.7%
2545 Other Gynecolog Intrv-Grade 1	0.0814	16.1%	59.3%	78.9%	82.4%	96.4%
2546 Other Gynecolog Intrv-Grade 2	0.1629	17.7%	58.8%	78.6%	80.7%	96.5%
2600 Endoscopic/Open Lymph Intrv	0.3376	20.5%	58.5%	74.3%	77.9%	89.7%
2610 Percutaneous Needle Lymph Int	0.1624	20.6%	53.8%	60.0%	71.0%	65.6%
2705 Peritoneal Dialysis	0.0830	50.9%	69.3%	76.7%	78.5%	84.2%
2706 Hemodialysis	0.0802	18.5%	65.2%	85.8%	88.6%	106.3%
2710 Chemotherapy	0.1171	27.4%	65.2%	76.6%	84.1%	87.9%
2730 Transfusion	0.1069	16.0%	59.6%	74.3%	84.1%	85.1%
2800 Angiography	0.3063	18.4%	54.7%	60.8%	72.8%	66.9%
2900 Day Intrv NEC	0.4357	26.5%	62.6%	79.0%	80.9%	94.9%

**Appendix 2 CMG Results: Marginal Costs**  
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 June 2012



CMG	CMG Title	Volume Weighted	Marginal Cost (% of Average)				
			Scenario 1	Scenario 2A	Scenario 2B	Scenario 2C	Scenario 2D
1	Intracranial Vessel Intervention except Ex	2.6923	19.6%	60.1%	79.0%	82.9%	94.30%
2	Intracranial Vessel Intervention except Ex	2.5063	38.2%	68.9%	80.7%	86.4%	89.30%
3	Other Vascular Intervention with Nervous	1.4354	30.2%	65.7%	80.8%	85.8%	92.50%
5	Insertion of Shunt/Brain Monitor	2.104	22.8%	63.4%	81.2%	85.0%	97.20%
6	Cranium Intervention	2.2482	21.2%	62.1%	81.7%	85.6%	97.00%
7	Thoracic/Major Intervention on Spine/Sp	1.9231	26.5%	64.6%	83.0%	86.5%	97.50%
8	Non-Major Intervention on Spine/Spinal C	1.099	21.5%	61.5%	81.7%	84.6%	97.50%
9	Excision/Repair of Brain	2.2159	19.2%	60.5%	80.2%	83.8%	96.20%
10	Drainage/Release of Brain	1.1799	17.5%	61.4%	82.1%	86.0%	99.20%
23	Parkinson's Disease/Other Parkinsonian E	1.5097	9.8%	64.8%	87.1%	95.3%	105.3%
24	Other Degenerative Disease of Nervous S	0.7876	9.5%	64.0%	84.5%	94.2%	100.9%
25	Hemorrhagic Event of Central Nervous Sy	1.2949	11.0%	63.2%	84.4%	92.0%	101.8%
26	Ischemic Event of Central Nervous System	1.2682	10.9%	64.4%	85.3%	94.3%	101.7%
27	Cerebrovascular Disorder	0.9412	11.5%	61.2%	80.8%	88.6%	96.8%
28	Unspecified Stroke	0.9348	11.7%	65.3%	86.1%	94.7%	103.4%
29	Transient Ischemic Attack	0.5366	11.1%	63.1%	83.0%	92.5%	98.3%
31	Meningitis except Viral	1.0385	13.5%	65.0%	85.9%	92.9%	103.8%
32	Infection/Inflammation of Central Nervou	1.2145	11.5%	63.6%	83.6%	91.5%	101.2%
33	Neuropathy/Polyneuropathy	1.1185	8.6%	63.4%	84.5%	93.5%	101.7%
34	Other Disorder of Nerve	0.7518	12.1%	63.0%	83.8%	91.5%	100.4%
36	Multiple Sclerosis/Demyelinating Disorde	0.9237	9.9%	60.4%	79.0%	87.6%	94.9%
37	Other Dysfunction of Central Nervous Sys	0.6509	11.1%	63.9%	84.6%	93.0%	101.6%
38	Neoplasm of Central Nervous System	0.8263	11.6%	64.2%	85.5%	93.1%	103.1%

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39 Status Epilepticus	0.5146	9.2%	67.0%	89.4%	96.9%	110.3%
40 Seizure Disorder	0.4970	9.5%	63.8%	85.4%	93.4%	103.7%
41 Migraine/Other Headache	0.4456	10.4%	62.2%	81.5%	90.2%	97.8%
42 Other Disorder of Central Nervous System	0.6700	11.1%	61.8%	82.2%	89.2%	99.7%
50 Orbit/Eyeball Intervention	0.6938	15.9%	58.1%	77.0%	79.9%	95.00%
51 Lens Extraction/Insertion	0.5985	22.5%	59.3%	76.3%	78.1%	93.00%
52 Vitrectomy	0.4508	24.9%	59.4%	75.8%	77.2%	91.30%
53 Extraocular Intervention except Lacrimal	0.5204	16.5%	56.8%	76.4%	78.4%	94.20%
54 Sclera/Choroid/Retina Intervention with	0.3918	16.6%	56.2%	75.8%	77.6%	93.30%
63 Inflammation of Orbit	0.5568	11.0%	65.5%	89.0%	94.5%	110.3%
64 Major Ophthalmology Disorder	0.7728	18.3%	61.2%	82.9%	87.2%	98.1%
65 Other Ophthalmology Disorder	0.4733	11.7%	60.9%	81.4%	87.4%	99.1%
70 Cochlear Implant	4.733	44.4%	68.7%	82.8%	83.4%	93.20%
71 Radical Excision of Head and Neck	1.9422	13.4%	61.9%	86.4%	91.0%	104.10%
74 Lymphatic Intervention with Ear/Nose/Th	1.0424	16.2%	60.7%	83.4%	87.1%	100.30%
75 Larynx/Trachea Intervention with Ear/No	0.6128	13.3%	59.3%	81.2%	83.7%	101.20%
78 Other Musculoskeletal Intervention on H	1.0213	26.7%	63.6%	81.2%	82.7%	97.90%
79 External Ear Intervention	0.9213	19.0%	62.1%	82.9%	84.1%	102.80%
80 Other Ear Intervention	0.5004	18.9%	61.5%	82.5%	84.1%	101.70%
81 Hard/Soft Palate/Gingiva Intervention	0.8374	12.9%	61.2%	84.1%	85.6%	106.60%
82 Mastoid Intervention	0.7804	22.7%	63.1%	83.6%	84.9%	101.80%
83 Ear/Nose/Throat Gland Intervention	0.7097	17.7%	59.9%	81.4%	83.9%	98.80%
84 Sinus Intervention	0.4946	26.6%	62.8%	80.2%	82.2%	95.80%
85 Glottis Intervention	0.4786	19.3%	63.0%	85.2%	87.4%	103.90%
86 Oral Cavity/Pharynx Intervention	0.4157	17.4%	62.5%	84.4%	86.7%	103.80%
87 Nose/Nasal Cartilage Intervention	0.4239	18.6%	61.8%	84.3%	86.1%	103.10%
88 Skin Intervention with Ear/Nose/Throat C	0.7179	15.9%	60.1%	81.2%	82.9%	101.40%
94 Ear/Nose/Throat Malignancy	0.5148	11.9%	60.0%	83.5%	89.9%	98.7%
97 Influenza/Acute Upper Respiratory Infect	0.4678	9.7%	65.9%	88.1%	95.4%	108.3%
98 Dysequilibrium/Hearing Loss	0.4138	11.6%	63.9%	85.1%	93.1%	102.0%
99 Epistaxis	0.4754	10.9%	65.7%	88.8%	95.4%	108.6%
101 Disease of Oral Cavity/Salivary Gland/Jaw	0.4849	12.9%	63.6%	86.0%	90.4%	106.2%
103 Tonsillitis/Pharyngitis	0.3164	10.7%	65.3%	90.1%	95.2%	111.2%
105 Miscellaneous Ear/Nose/Throat Disorder	0.4269	12.0%	63.3%	86.9%	91.0%	107.6%
110 Lung Transplant	4.8229	20.5%	64.1%	83.6%	90.5%	96.80%
112 Open Thoracic Lung Resection	2.1465	15.3%	63.6%	87.2%	91.6%	105.50%
113 Pleurectomy	1.6326	14.9%	65.1%	89.0%	93.7%	107.90%
114 Endoscopic Lung Resection	1.485	17.1%	62.9%	86.3%	90.3%	103.40%
115 Respiratory Biopsy/Inspection	1.1017	15.9%	62.2%	83.6%	88.8%	100.20%
117 Other Respiratory Intervention	1.2677	14.2%	63.1%	84.7%	90.1%	102.80%
130 Respiratory Failure	0.8268	12.5%	68.7%	93.5%	99.9%	114.1%
132 Malignant Neoplasm of Respiratory Syste	0.7728	11.0%	63.9%	85.2%	93.5%	102.1%
135 Aspiration Pneumonia	1.1351	11.5%	65.7%	88.1%	95.3%	106.9%
136 Bacterial Pneumonia	0.9256	12.0%	65.9%	86.9%	94.8%	105.2%
138 Viral/Unspecified Pneumonia	0.7133	12.3%	65.6%	87.9%	95.1%	106.3%
139 Chronic Obstructive Pulmonary Disease	0.8035	13.9%	66.4%	88.0%	95.7%	105.3%
140 Bronchiectasis	0.9049	14.4%	62.8%	81.8%	89.3%	97.6%
141 Upper/Lower Respiratory Infection	0.5771	9.0%	67.4%	94.0%	99.1%	117.1%
142 Other Lung Disease	0.8892	12.0%	64.5%	85.7%	93.3%	103.3%
143 Disease of Pleura	0.7630	11.7%	63.0%	83.7%	91.2%	100.9%
144 Pneumothorax	0.5410	10.1%	63.4%	87.0%	92.9%	106.5%
145 Postprocedural Respiratory Disorder	0.4535	12.2%	62.6%	84.4%	90.9%	101.9%
147 Asthma	0.3904	12.1%	66.8%	90.3%	96.6%	110.4%
148 Other Respiratory Disorder	0.5704	11.5%	63.4%	84.6%	91.8%	102.3%
149 Symptom/Sign of Respiratory System	0.5083	11.9%	64.6%	86.0%	93.9%	103.5%
161 Implantation of Cardioverter/Defibrillator	5.4142	56.4%	76.2%	86.0%	88.2%	93.10%
162 Cardiac Valve Replacement	3.749	27.1%	67.1%	85.7%	90.0%	100.30%
163 Major Cardiothoracic Intervention with P	2.8488	17.3%	64.0%	81.4%	88.6%	97.20%

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164 Major Cardiothoracic Intervention without	2.2699	14.8%	62.5%	82.8%	88.6%	100.00%
165 Cardiac Valve Repair except Percutaneous	2.9274	20.6%	64.4%	83.6%	89.0%	99.10%
166 Coronary Artery Bypass Graft with Cardia	3.8714	16.4%	64.7%	87.2%	92.4%	104.60%
167 Coronary Artery Bypass Graft with Cardia	3.105	18.7%	67.0%	91.7%	95.0%	110.90%
168 Coronary Artery Bypass Graft with Cardia	3.9384	16.5%	63.3%	85.5%	90.6%	102.30%
169 Coronary Artery Bypass Graft with Cardia	3.0153	19.2%	66.7%	90.3%	94.1%	108.70%
170 Coronary Artery Bypass Graft without Car	2.821	15.3%	64.8%	86.0%	91.4%	104.60%
172 Coronary Artery Bypass Graft without Car	2.7136	18.6%	64.3%	85.8%	90.1%	103.20%
173 Minor Cardiothoracic Intervention	1.8426	18.2%	63.0%	82.3%	88.0%	98.00%
174 Pacemaker Implantation/Removal Except C	2.2495	30.6%	68.1%	86.4%	89.9%	100.40%
175 Percutaneous Coronary Intervention with	2.0057	28.8%	69.3%	87.2%	92.6%	100.80%
176 Percutaneous Coronary Intervention with	1.3024	42.4%	68.9%	80.4%	85.2%	87.50%
177 Management of Pacemaker/Epicardial Le	1.6631	40.4%	67.2%	81.2%	83.7%	90.90%
178 Percutaneous Transluminal Cardiothoraci	1.3729	30.8%	59.7%	68.4%	75.3%	75.50%
179 Cardiac Conduction System Intervention	0.8207	20.5%	54.0%	68.8%	74.2%	78.90%
180 Amputation of Limb except Hand/Foot	2.4704	12.2%	62.8%	85.4%	91.3%	103.70%
181 Abdominal Aorta Intervention	3.1881	27.9%	66.2%	84.7%	88.0%	99.50%
182 Bypass/Extraction of Vein/Artery of Limb	1.7703	17.4%	61.9%	83.5%	87.3%	100.70%
185 Other/Miscellaneous Vascular Interventio	1.3271	21.2%	61.3%	78.9%	84.0%	92.90%
193 Myocardial Infarction/Shock/Arrest with	1.3518	14.8%	64.5%	86.0%	91.9%	104.1%
194 Myocardial Infarction/Shock/Arrest with	0.9673	13.4%	66.0%	88.4%	94.9%	107.3%
195 Heart Failure with Cardiac Catheter	1.6880	14.5%	62.8%	83.9%	90.4%	100.1%
196 Heart Failure without Cardiac Catheter	0.9082	11.7%	64.8%	87.0%	94.4%	104.9%
198 Congenital Cardiac Disorder	0.7612	18.3%	55.4%	67.1%	75.6%	76.4%
199 Cardiac Valve Disease	1.0503	17.7%	59.0%	74.9%	81.3%	88.5%
200 Pulmonary Embolism	0.8593	13.9%	65.2%	86.1%	93.6%	103.1%
201 Arrhythmia with Cardiac Catheter	1.3541	15.6%	61.6%	81.8%	88.6%	96.4%
202 Arrhythmia without Cardiac Catheter	0.5717	11.7%	63.8%	85.9%	93.0%	103.6%
203 Unstable Angina/Atherosclerotic Heart Di	0.9505	22.8%	59.0%	73.7%	79.6%	85.1%
204 Unstable Angina/Atherosclerotic Heart Di	0.5852	14.1%	64.4%	84.6%	92.4%	100.9%
205 Syncope	0.4987	11.7%	63.9%	84.7%	93.3%	100.9%
206 Benign Hypertension	0.5642	11.3%	64.5%	85.5%	94.1%	102.4%
207 Angina (except Unstable)/Chest Pain with	0.8198	16.8%	62.7%	81.7%	89.4%	95.4%
208 Angina (except Unstable)/Chest Pain with	0.4128	13.1%	64.4%	83.7%	93.2%	98.6%
209 Other/Miscellaneous Cardiac Disorder	0.7464	13.3%	63.1%	83.5%	90.6%	100.2%
211 Deep Vein Thrombophlebitis	0.8408	12.7%	64.0%	85.5%	92.8%	102.6%
212 Peripheral Vascular Disease	0.8548	11.5%	60.4%	81.4%	88.2%	97.6%
213 Other/Miscellaneous Vascular Disease	0.8436	13.6%	60.7%	79.5%	86.5%	95.1%
220 Major Upper Gastrointestinal Reconstruc	2.3877	14.2%	63.0%	84.9%	90.0%	103.10%
221 Colostomy/Enterostomy	2.1538	15.7%	62.7%	83.5%	88.2%	101.60%
222 Open Large Intestine/Rectum Resection v	1.8325	15.8%	63.6%	84.9%	89.8%	103.00%
223 Open Large Intestine/Rectum Resection v	1.7202	18.1%	62.6%	83.5%	87.2%	101.10%
224 Major Intervention on Esophagus	3.0966	13.4%	64.7%	90.2%	94.9%	109.20%
225 Non-Major Excision/Repair of Upper Gast	1.5965	15.7%	63.9%	85.8%	90.7%	103.80%
226 Non-Major Excision/Repair of Upper Gast	1.295	18.5%	63.2%	84.6%	87.9%	102.50%
227 Endoscopic Large Intestine/Rectum Resec	1.5318	18.6%	62.2%	83.8%	87.4%	100.70%
228 Complex Hernia Repair	0.8116	22.2%	62.8%	83.6%	86.0%	100.30%
229 Non-Complex Hernia Repair	0.5523	21.6%	62.4%	82.6%	85.0%	99.80%
230 Repair/Fixation & Other Moderate Interv	1.0012	15.1%	60.9%	82.1%	85.3%	101.10%
231 Minor Upper Gastrointestinal Interventio	0.8276	15.3%	63.2%	84.8%	89.6%	103.10%
232 Minor Lower Gastrointestinal Interventio	0.6913	15.0%	61.9%	82.8%	88.0%	100.00%
233 Complicated Appendectomy	0.8877	18.0%	63.1%	84.6%	88.2%	102.40%
234 Simple Appendectomy	0.5933	20.5%	62.6%	83.5%	86.5%	100.50%
235 Intervention on Anus Excluding Reconstru	0.4361	15.6%	61.3%	82.3%	85.7%	101.20%
236 Simple Removal of Upper Gastrointestina	0.3317	13.9%	60.1%	82.0%	84.3%	102.20%
237 Other Intervention with Gastrointestinal I	1.0856	16.9%	62.3%	83.8%	88.0%	101.00%
248 Severe Enteritis	0.8205	13.2%	64.5%	86.5%	93.1%	104.3%
249 Enteritis	0.4217	12.0%	64.9%	87.7%	94.1%	106.5%

Appendix 1 CACS Results

250 Digestive Malignancy	0.7730	12.1%	62.6%	83.4%	90.7%	100.2%
252 Uncomplicated Ulcer	0.4439	13.8%	63.8%	85.3%	92.2%	102.1%
253 Inflammatory Bowel Disease	0.5780	13.4%	63.2%	83.1%	89.9%	100.6%
254 Gastrointestinal Hemorrhage	0.4878	13.4%	62.6%	84.2%	90.3%	101.4%
255 Gastrointestinal Obstruction	0.5263	11.6%	64.1%	86.5%	92.9%	105.4%
256 Esophagitis/Gastritis/Miscellaneous Digestive	0.4188	12.3%	63.2%	84.6%	91.3%	102.2%
257 Symptom/Sign of Digestive System	0.3854	11.7%	64.4%	85.7%	93.3%	103.3%
258 Other Gastrointestinal Disorder	0.5037	12.8%	62.8%	83.7%	90.1%	101.5%
270 Liver/Pancreas/Duodenum Transplant	3.2558	20.0%	62.4%	81.4%	87.2%	95.40%
271 Excision Pancreas with Duodenum	3.1255	14.3%	61.1%	83.7%	88.1%	101.20%
274 Major Hepatobiliary Intervention	2.307	16.4%	61.7%	84.4%	88.5%	101.40%
275 Non-Major Hepatobiliary Intervention	1.1059	16.6%	62.1%	82.6%	87.3%	99.50%
277 Open Cholecystectomy without Common	1.2299	16.6%	61.5%	82.5%	86.7%	99.60%
278 Laparoscopic Cholecystectomy with/without	0.6743	18.0%	61.4%	83.4%	86.7%	100.40%
280 Dilation/Drainage of Common Bile Duct	0.9472	14.7%	61.7%	82.0%	88.1%	98.20%
281 Extraction/Destruction of Calculus Common	0.7909	15.6%	63.4%	84.4%	90.3%	101.20%
284 Hepatobiliary/Pancreatic Malignancy	0.8386	12.6%	63.8%	84.6%	92.9%	100.7%
285 Cirrhosis/Alcoholic Hepatitis	0.7534	12.8%	63.6%	84.8%	92.1%	101.5%
286 Liver Disease except Cirrhosis/Malignancy	0.7119	12.2%	61.2%	80.5%	88.0%	96.5%
287 Disorder of Pancreas except Malignancy	0.5929	11.8%	63.6%	85.1%	92.1%	103.1%
288 Disorder of Biliary Tract	0.5761	12.6%	63.4%	84.6%	91.5%	101.9%
301 Back/Neck Intervention with Malignant Neoplasm	2.8176	22.5%	63.2%	81.1%	85.9%	95.40%
302 Lower Limb Intervention with Flap/Graft	2.1341	12.7%	60.2%	78.2%	83.9%	96.10%
304 Other Lower Limb Intervention with Malignant	1.2628	14.1%	56.9%	72.2%	78.3%	87.40%
312 C1/C2/Thoracic Spine Intervention	3.0837	34.0%	67.6%	83.1%	86.1%	96.30%
313 Spinal Vertebrae Intervention	1.5057	31.0%	66.8%	84.9%	87.9%	98.50%
314 Other Intervention on Back/Neck	0.8353	20.3%	60.3%	81.5%	84.2%	97.30%
315 Bilateral Hip/Knee Replacement	2.4851	38.6%	71.4%	87.7%	90.8%	99.70%
316 Revised Hip Replacement with Infection	2.6613	26.3%	65.9%	82.6%	87.5%	96.80%
317 Revised Hip Replacement without Infection	2.2209	30.5%	67.9%	84.7%	88.7%	98.50%
318 Revised Knee Replacement with Infection	2.2976	29.3%	67.8%	85.2%	89.9%	98.80%
319 Revised Knee Replacement without Infection	1.9949	35.1%	70.4%	86.9%	90.6%	99.80%
320 Unilateral Hip Replacement	1.7888	33.9%	70.2%	87.0%	90.9%	100.20%
321 Unilateral Knee Replacement	1.5941	31.0%	69.1%	87.0%	90.9%	100.90%
323 Open Knee Intervention except Fixation with	0.7961	20.0%	60.4%	81.8%	84.5%	97.60%
325 Closed Knee Intervention except Fixation	0.6254	26.9%	63.2%	83.6%	85.6%	98.10%
326 Shoulder Replacement	1.6145	38.3%	69.7%	85.9%	87.9%	98.40%
327 Other Joint Replacement	1.6101	37.1%	68.6%	83.9%	86.1%	96.70%
330 Fixation of Lower Limb except Ankle/Foot	1.322	19.3%	63.1%	82.2%	86.4%	99.30%
331 Osteotomy of Lower Limb except Foot	1.2425	14.4%	61.7%	83.7%	87.6%	102.50%
332 Other Repair Bone of Leg except Ankle/Foot	0.7812	15.8%	60.5%	81.0%	84.3%	99.60%
334 Major Foot Intervention except Soft Tissue	0.8838	18.0%	59.1%	79.3%	82.7%	95.20%
335 Other Foot Intervention, except Soft Tissue	0.4695	15.0%	58.0%	78.9%	81.8%	96.50%
336 Resection/Amputation/Fixation of Upper	0.8285	20.2%	59.5%	77.5%	80.6%	93.40%
337 Hand Intervention	0.6253	18.0%	59.9%	81.2%	83.9%	98.20%
341 Shoulder/Rotator Cuff Intervention	0.6038	19.8%	57.3%	77.1%	79.0%	92.70%
344 Soft Tissue Intervention of Upper Limb	0.6643	18.0%	57.7%	77.4%	79.9%	93.90%
345 Soft Tissue Intervention of Lower Limb	0.6209	13.8%	60.0%	82.0%	85.3%	101.00%
347 Craniofacial Bone Intervention with Musculoskeletal	1.1969	24.8%	63.3%	81.3%	84.1%	97.10%
349 Nerve Intervention with Musculoskeletal	0.8848	18.0%	57.9%	78.5%	81.4%	94.20%
357 Musculoskeletal Malignant Neoplasm	1.1177	11.7%	64.4%	85.8%	93.7%	103.0%
358 Pathological Fracture	1.5457	11.6%	65.6%	88.3%	95.8%	106.5%
359 Osteomyelitis/Septic Arthritis	0.9793	11.7%	62.8%	82.9%	89.9%	100.7%
360 Vertebral/Disc Disease	0.8895	10.6%	63.0%	84.4%	92.0%	101.8%
361 Systemic Connective Tissue Disorder	0.6659	10.7%	63.4%	84.6%	91.7%	103.1%
362 Arthritis	0.7912	11.9%	64.1%	85.3%	93.2%	102.3%
363 Other Soft Tissue Disorder	0.7516	10.8%	64.1%	85.0%	93.2%	102.5%
364 Back Pain/Strain	0.6046	11.1%	63.0%	84.4%	92.1%	101.4%

Appendix 1 CACS Results

365 Pain/Stiffness, except Back	0.5950	10.7%	62.2%	81.6%	89.9%	98.3%
366 Other Musculoskeletal Disorder	0.8700	10.7%	62.0%	81.8%	89.7%	98.9%
368 Orthopedic Aftercare	0.5761	12.4%	62.5%	84.1%	90.2%	102.0%
369 Strain/Sprain/Joint/Tendon Disorder	0.5185	9.9%	63.8%	84.7%	93.1%	102.4%
380 Major Bone/Joint Intervention with Skin I	1.8992	12.1%	62.7%	84.8%	90.8%	103.00%
381 Minor Bone/Joint Intervention with Skin I	1.119	15.1%	60.8%	82.3%	85.7%	101.00%
382 Muscle/Tendon/Soft Tissue Intervention	1.014	14.6%	60.3%	80.9%	85.2%	98.40%
383 Other Non-Skin Intervention with Skin Gr	1.5758	15.8%	60.9%	84.3%	88.0%	101.20%
384 Other Non-Skin Intervention without Skin	0.9516	17.6%	60.6%	81.1%	85.2%	97.10%
385 Repair/Reconstruction of Breast	1.4652	29.0%	66.9%	86.5%	89.2%	101.50%
387 Unilateral Total/Radical Excision of Breast	0.8038	16.0%	55.0%	73.1%	78.5%	85.70%
390 Other Breast Intervention	0.6554	24.1%	62.0%	83.4%	84.8%	99.40%
392 Other Skin/Subcutaneous Tissue Interven	0.7761	17.9%	59.7%	80.5%	83.6%	97.20%
401 Decubitus Ulcer/Ulcer of Lower Limb NEC	1.3382	12.5%	63.6%	85.2%	92.0%	102.7%
402 Diabetes with Foot Ulcer	1.1658	12.5%	64.4%	85.2%	93.2%	102.0%
405 Cellulitis	0.7475	12.8%	65.1%	87.0%	94.0%	105.1%
406 Abscess	0.5863	12.0%	63.6%	85.1%	91.3%	104.1%
407 Other Disease/Disorder of Skin/Subcutan	0.5673	11.7%	64.3%	85.9%	92.9%	104.2%
420 Pituitary/Pineal Gland Intervention	1.664	18.6%	59.9%	79.6%	83.3%	95.50%
421 Adrenal Gland Intervention	1.5191	15.6%	59.1%	80.0%	83.6%	97.10%
423 Size Reduction of Skin/Soft Tissue	0.8466	20.6%	58.2%	76.1%	78.1%	92.30%
424 Thyroid/Parathyroid/Thymus Gland Inter	0.7474	18.2%	59.4%	79.9%	82.9%	96.30%
432 Cystic Fibrosis	2.2139	15.8%	63.6%	78.8%	87.5%	93.9%
433 Disorder related to Nutrition	0.9986	11.0%	62.1%	82.8%	89.4%	101.0%
434 Disease/Disorder of Adrenal/Pituitary Gla	0.7840	11.8%	63.7%	84.3%	91.7%	102.0%
435 Disorder of Metabolism	0.7623	15.1%	64.4%	84.3%	91.1%	101.4%
436 Disorder of Fluid/Electrolyte Balance	0.5718	12.1%	64.4%	86.1%	93.5%	103.6%
437 Diabetes	0.6588	12.0%	65.0%	86.7%	94.0%	105.0%
438 Dehydration	0.5124	11.4%	65.7%	88.6%	95.8%	107.3%
440 Disease/Disorder of Thyroid/Parathyroid	0.3781	24.5%	67.9%	85.9%	91.7%	101.0%
450 Kidney Transplant	3.0182	20.9%	63.3%	81.5%	87.4%	95.60%
451 Kidney Donor	1.4297	14.3%	60.8%	85.9%	87.9%	105.60%
452 Radical Excision/Reconstruction of Bladder	2.8142	17.6%	62.1%	84.7%	88.8%	101.10%
454 Major Intervention on Upper Urinary Tract	1.5122	17.5%	61.1%	83.2%	86.2%	100.80%
455 Minor Intervention on Upper Urinary Tract	0.9327	15.9%	57.7%	76.0%	80.7%	91.30%
456 Minor Intervention on Upper Urinary Tract	0.5141	16.4%	62.2%	82.6%	87.6%	99.60%
457 Major Intervention on Lower Urinary Tract	1.2065	33.8%	67.3%	85.9%	88.1%	98.90%
458 Non-Major Intervention on Lower Urinary	0.8433	14.8%	62.9%	85.5%	90.5%	103.10%
459 Non-Major Intervention on Lower Urinary	0.4622	19.4%	60.7%	81.7%	84.8%	98.00%
460 Major Intervention on Male Reproductive	0.6254	16.8%	60.6%	81.9%	84.7%	100.30%
461 Non-Major Intervention on Male Reproduct	0.4369	17.4%	60.6%	81.7%	83.7%	100.60%
462 Radical Excision of Prostate	1.3494	17.9%	59.0%	80.2%	83.8%	95.40%
464 Partial Excision/Destruction of Prostate, C	0.5658	18.0%	60.9%	82.0%	85.5%	98.70%
467 Other Intervention with Urinary System E	1.1836	19.1%	61.6%	81.5%	85.9%	97.00%
477 Renal Failure	0.8146	11.9%	63.9%	85.2%	92.7%	102.5%
478 Malignant Neoplasm of Urinary System	0.8111	12.7%	63.8%	84.6%	92.1%	101.6%
479 Malignant Neoplasm of Male Reproductiv	1.1415	15.2%	63.0%	86.8%	91.9%	103.4%
480 Kidney Disease	0.7231	10.6%	61.8%	81.4%	89.7%	97.6%
481 Other Disorder of Urinary System	0.5704	13.8%	62.9%	84.4%	90.8%	101.3%
483 Disease/Disorder of Male Reproductive S	0.4858	13.0%	64.1%	85.9%	92.2%	104.0%
484 Symptom/Sign of Urinary System	0.4320	12.2%	64.1%	87.8%	93.4%	106.7%
486 Urinary Obstruction without Percutaneous	0.3066	11.4%	61.6%	82.8%	89.7%	99.9%
487 Lower Urinary Tract Infection	0.7151	12.0%	65.2%	87.6%	94.7%	105.9%
488 Upper Urinary Tract Infection	0.5329	11.9%	63.4%	84.9%	92.1%	102.4%
500 Radical Gynaecological Intervention	1.5351	11.4%	55.9%	76.2%	81.6%	91.80%
501 Hysterectomy with Malignancy	1.267	13.0%	58.0%	78.6%	83.7%	94.70%
502 Hysterectomy with Non Malignant Diagn	0.8311	17.6%	61.1%	82.8%	85.7%	100.50%
503 Fixation/Occlusion/Removal Intervention	0.8963	20.1%	62.3%	82.9%	85.2%	100.90%

Appendix 1 CACS Results

504 Ovarian/Fallopian Tube Intervention with	1.3089	10.9%	57.4%	78.4%	84.2%	94.60%
505 Ovarian/Fallopian Tube Intervention with	0.8118	17.1%	61.1%	82.7%	86.0%	100.30%
506 Bladder Fixation	0.6675	26.2%	65.5%	86.1%	88.1%	102.80%
507 Repair/Brachytherapy/Other Interventior	0.5693	18.8%	62.5%	85.0%	87.4%	103.20%
508 Other Intervention with Female Reproduc	0.9838	15.4%	60.1%	81.3%	85.4%	98.40%
509 Therapeutic Intervention on Female Repr	0.6119	24.4%	63.9%	84.7%	87.4%	100.30%
511 Vulva/Perineum Intervention	0.3947	13.3%	60.7%	84.5%	88.0%	103.20%
512 Dilation & Curettage/Other Minor Interve	0.3784	16.2%	61.5%	82.8%	87.1%	99.80%
520 Malignant Neoplasm of Female Reproduc	0.6779	12.0%	62.5%	84.5%	91.3%	101.5%
521 Fibroid/Prolapse/Fistula/Other Disorder	0.4883	18.5%	58.5%	74.1%	79.5%	88.3%
522 Inflammatory Disorder of Female Reprod	0.4502	11.6%	65.1%	87.2%	93.8%	106.6%
524 Disorder of Menstruation/Endometriosis/	0.3120	11.6%	63.3%	85.0%	91.8%	103.1%
536 Repeat Caesarean Section	0.6307	8.3%	63.5%	90.4%	92.8%	114.8%
537 Primary Caesarean Section	0.8162	8.4%	63.7%	90.8%	93.1%	115.5%
541 Vaginal Birth After Caesarean without Ins	0.4496	8.0%	63.7%	90.6%	93.0%	115.5%
542 Forceps/Vacuum Delivery with Non-Majo	0.6075	8.5%	63.7%	91.0%	93.1%	115.9%
543 Forceps/Vacuum Delivery, No Other Inter	0.5592	8.7%	64.0%	91.7%	93.7%	116.5%
544 Vaginal Delivery with Non-Major Interven	0.5637	8.9%	62.8%	89.0%	91.4%	112.9%
545 Vaginal Delivery, No Other Intervention	0.4345	8.7%	63.2%	90.1%	92.3%	114.5%
546 Ectopic Pregnancy Treated Surgically/Nor	0.5917	23.0%	63.7%	83.5%	86.5%	99.9%
549 Abortion for Fetal Anomaly Treated Medi	0.6479	6.3%	59.6%	76.2%	86.3%	92.6%
550 Abortion Diagnosis Treated Surgically/No	0.2766	14.1%	62.2%	85.1%	89.5%	103.4%
551 Abortion Diagnosis Treated Medically	0.3351	9.2%	63.1%	85.1%	92.1%	104.1%
552 Postpartum Disorder Treated Surgically/N	0.3622	13.2%	62.8%	85.9%	90.0%	105.6%
553 Postpartum Disorder treated Medically	0.3770	9.7%	64.9%	89.5%	95.6%	109.7%
556 Antepartum Disorder Treated Surgically/I	0.5571	15.0%	63.9%	87.4%	89.8%	108.9%
557 Antepartum Disorder treated Medically	0.2635	9.6%	64.2%	88.3%	93.0%	110.3%
576 Normal Newborn, Singleton Vaginal Deliv	0.1365	8.3%	63.6%	89.5%	93.3%	112.5%
577 Normal Newborn Multiple/Caesarean Del	0.2350	6.6%	63.4%	90.0%	93.4%	114.4%
584 Newborn/Neonate 1500-1999 grams, Ge	2.7540	5.6%	65.2%	95.7%	97.5%	122.7%
585 Newborn/Neonate 1500-1999 grams, Ge	1.4081	6.3%	64.4%	92.7%	95.3%	118.5%
587 Newborn/Neonate 2000-2499 grams, Ge	0.4403	6.8%	64.6%	92.9%	95.5%	118.4%
588 Newborn/Neonate 2000-2499 grams, Ge	0.2342	7.3%	64.2%	91.5%	94.6%	116.2%
589 Newborn/Neonate 2500+ grams, Major R	0.4813	7.1%	66.1%	92.8%	97.0%	117.3%
590 Newborn/Neonate 2500+ grams, Aspirati	0.3724	8.1%	64.4%	90.6%	94.0%	114.8%
591 Newborn/Neonate 2500+ grams, Other R	0.3594	7.6%	64.9%	92.5%	95.8%	117.0%
592 Newborn/Neonate 2500+ grams, Septice	0.7748	8.0%	66.1%	93.2%	97.1%	117.7%
593 Newborn/Neonate 2500+ grams, Short G	0.2464	7.2%	63.5%	90.3%	93.3%	114.7%
594 Newborn/Neonate 2500+ grams, Jaundic	0.3264	6.8%	62.9%	88.7%	92.2%	112.8%
598 Newborn/Neonate 2500+ grams, Other C	0.2368	7.4%	63.1%	87.9%	92.4%	110.7%
600 Newborn/Neonate 2500+ grams, Other N	0.7614	7.8%	65.5%	91.8%	96.5%	114.9%
601 Newborn/Neonate 2500+ grams, Other N	0.2610	8.8%	63.8%	89.4%	92.8%	112.8%
610 Bone Marrow/Stem Cell Transplant	2.6723	20.1%	64.1%	82.1%	88.9%	96.10%
612 Splenectomy	1.3545	21.7%	62.3%	81.1%	84.8%	96.80%
615 Intervention with Lymphoma	1.0817	16.2%	59.2%	79.7%	84.2%	95.20%
616 Intervention with Neoplasm of Other Site	1.3084	15.1%	60.1%	81.1%	85.5%	98.00%
617 Intervention with Blood/Lymphatic Syste	1.0196	16.6%	61.0%	80.2%	86.2%	95.40%
624 Acute Myeloid Leukemia	0.8999	16.6%	64.4%	83.5%	91.1%	98.9%
625 Acute Leukemia except Myeloid	0.8926	15.9%	62.5%	79.9%	87.5%	94.9%
626 Other Leukemia	0.6252	13.7%	64.0%	82.8%	91.6%	98.1%
627 Multiple Myeloma	0.7658	11.3%	63.2%	83.5%	91.9%	100.3%
628 Lymphoma	0.7739	14.5%	64.2%	83.2%	91.9%	98.2%
629 Aplastic Anemia	0.9257	17.9%	64.2%	81.5%	89.0%	96.4%
632 Coagulation Defect	0.7190	11.1%	63.2%	84.3%	91.7%	101.8%
633 Agranulocytosis	0.7561	17.4%	66.6%	85.6%	93.0%	102.0%
634 Hemoglobinopathy	0.6731	9.1%	64.8%	87.5%	93.8%	108.7%
635 Other Anemia	0.4265	13.3%	63.6%	84.0%	91.6%	100.4%
636 Purpura/Other Hemorrhagic Disorder	0.4508	10.5%	63.8%	86.3%	92.4%	106.2%

Appendix 1 CACS Results

637 Other Disease/Disorder of Blood/Lympha	0.6781	11.2%	63.7%	83.8%	91.7%	101.3%
638 Chemotherapy/Radiotherapy Session for	0.4827	16.6%	63.3%	82.8%	89.5%	98.2%
650 Multisystemic/Unspecified Site Infection	1.485	13.9%	64.9%	86.2%	92.8%	104.00%
653 Septicemia due to Staphylococcus Aureus	1.2140	14.6%	65.1%	86.1%	93.2%	103.0%
654 Other/Unspecified Septicemia	0.9235	13.5%	66.1%	87.9%	95.1%	106.0%
657 HIV with Major Respiratory Complication,	1.0356	13.0%	61.6%	79.6%	87.3%	95.6%
659 Chickenpox/Herpes Zoster/Cytomegalovir	0.7417	15.8%	64.4%	84.5%	91.0%	101.3%
660 Other Infectious/Parasitic Disease	0.7502	12.1%	64.7%	86.1%	93.7%	103.8%
661 Other/Unspecified Viral Illness	0.4562	11.1%	64.7%	87.4%	93.6%	107.1%
662 Fever	0.5238	12.9%	64.7%	85.6%	92.7%	103.5%
718 Non-Extensive Burn	0.8186	8.0%	65.3%	88.7%	95.0%	110.6%
726 Hip Replacement with Trauma/Complicat	2.2081	22.0%	67.1%	86.8%	92.0%	103.30%
727 Fixation/Repair Hip/Femur	1.8684	16.3%	63.6%	84.4%	90.1%	101.40%
728 Other Intervention on Hip/Lower Limb wi	0.9023	16.4%	61.7%	82.9%	87.1%	99.90%
729 Replacement/Fixation/Repair of Tibia/Fib	1.115	18.8%	61.9%	82.1%	86.3%	98.40%
730 Other Major Bone Intervention with Trau	1.7424	18.8%	63.4%	84.7%	89.0%	101.40%
731 Spinal Intervention with Trauma/Complic	1.8641	20.7%	64.8%	84.8%	89.8%	100.70%
732 Intracranial Intervention with Trauma/Co	1.2828	14.6%	62.5%	83.7%	88.7%	101.80%
733 Major Thoraco-abdominal/Vascular Inter	1.3547	16.4%	64.4%	86.6%	91.7%	104.20%
734 Other Thoraco-abdominal Intervention w	1.0314	16.5%	63.7%	85.5%	90.3%	103.00%
736 Skin/Soft Tissue Intervention with Traum	1.0609	15.8%	61.9%	83.5%	87.4%	101.80%
737 Skin/Soft Tissue Intervention with Traum	0.7658	15.2%	62.6%	84.6%	89.0%	102.60%
739 Reduction/Fixation/Repair Upper Body/Li	0.652	16.4%	60.9%	82.7%	85.5%	101.20%
740 Internal Fixation of Facial Bone	0.9296	22.3%	62.6%	82.2%	84.8%	99.10%
743 Other Intervention on Bone of Upper Bod	0.8049	20.0%	62.0%	82.9%	86.3%	99.20%
744 Muscle/Tendon/Minor Joint Intervention	0.686	15.6%	61.5%	84.0%	87.5%	102.40%
745 Nerve Intervention with Trauma	0.8101	19.0%	60.9%	82.8%	85.1%	100.30%
747 Reduction/Fixation/Repair of Ankle/Foot	0.7961	16.9%	60.4%	81.1%	85.0%	97.80%
748 Other Intervention for Trauma/Complicat	0.5799	19.2%	63.6%	86.0%	89.0%	104.00%
761 Fracture/Dislocation/Rupture of Pelvis/Sa	1.5525	10.4%	64.7%	87.6%	94.8%	106.4%
762 Complication of Transplanted Organ	1.0059	18.2%	61.5%	78.6%	85.9%	91.9%
764 Multiple Intracranial Injury	1.1828	8.2%	64.3%	87.1%	94.5%	107.0%
765 Single Intracranial Injury	0.7509	9.3%	62.8%	85.1%	92.0%	104.0%
766 Fracture of Femur	0.8484	10.2%	63.5%	86.8%	91.9%	107.7%
767 Other Fracture Dislocation of Leg	0.6040	9.7%	63.5%	83.8%	92.1%	101.7%
769 Fracture of Shoulder/Upper Humerus	0.7158	9.2%	64.7%	86.6%	95.4%	104.6%
770 Other Fracture/Dislocation of Arm/Shoul	0.3589	11.8%	63.6%	84.0%	90.9%	102.3%
771 Spinal Injury	0.9956	9.5%	62.7%	85.2%	92.2%	103.7%
772 Rib Fracture/Flail Chest	0.8510	9.9%	64.4%	87.2%	94.6%	105.8%
774 Single Injury to Internal Organ	0.6582	9.2%	62.7%	85.7%	92.5%	104.5%
775 Fracture of Skull/Facial Bone	0.4597	8.7%	61.7%	84.9%	90.5%	104.9%
776 Open Wound/Other/Unspecified Minor Ir	0.4135	10.0%	63.6%	84.9%	92.6%	103.2%
778 Poisoning/Toxic Effect of Drug	0.3635	11.4%	65.3%	88.0%	95.1%	106.8%
780 Post-Operative Complication except Hem	0.6348	12.4%	64.4%	86.1%	92.9%	104.3%
781 Other/Unspecified Complication of Treat	0.3817	12.3%	63.4%	85.5%	91.4%	104.2%
782 Post-Operative Hemorrhage	0.3401	12.0%	64.5%	87.5%	93.5%	106.7%
801 Other Admission with Non-Major Interve	1.5901	18.4%	60.3%	79.7%	84.2%	94.80%
806 Convalescence	0.4701	17.6%	64.0%	87.2%	91.5%	104.3%
809 Awaiting Placement	1.3035	9.8%	66.1%	90.6%	97.7%	110.1%
810 Palliative Care	1.3790	10.9%	65.8%	90.8%	97.8%	109.4%
811 General Symptom/Sign	0.8073	11.7%	65.1%	86.5%	94.7%	103.8%
812 Other Factor Causing Hospitalization	0.5227	14.1%	60.7%	79.8%	85.8%	96.6%
813 Follow-Up Treatment/Examination	0.2946	16.9%	61.4%	81.6%	85.6%	98.9%
814 Observation/Evaluation	0.3310	10.1%	59.2%	79.4%	84.3%	98.9%
815 Cancelled Intervention	0.1098	15.4%	60.7%	79.0%	86.7%	92.7%