APPENDIX F
2005 Clinical Classifications Software (CCS) High-Level and Single-Level Procedure Categories

CCS High Level Procedure Group 1: Operations on the Nervous System

1 Incision and excision of CNS
2 Insertion, replacement, or removal of extracranial ventricular shunt
3 Laminectomy, excision intervertebral disc
4 Diagnostic spinal tap
5 Insertion of catheter or spinal stimulator and injection into spinal canal
6 Decompression peripheral nerve
7 Other diagnostic nervous system procedures
8 Other non-OR or closed therapeutic nervous system procedures
9 Other OR therapeutic nervous system procedures

CCS High Level Procedure Group 2: Operations on the Endocrine System

10 Thyroidectomy, partial or complete
11 Diagnostic endocrine procedures
12 Other therapeutic endocrine procedures

CCS High Level Procedure Group 3: Operations on the Eye

13 Corneal transplant
14 Glaucoma procedures
15 Lens and cataract procedures
16 Repair of retinal tear, detachment
17 Destruction of lesion of retina and choroid
18 Diagnostic procedures on eye
19 Other therapeutic procedures on eyelids, conjunctiva, cornea
20 Other intraocular therapeutic procedures
21 Other extraocular muscle and orbit therapeutic procedures

CCS High Level Procedure Group 4: Operations on the Ear

22 Tympanoplasty
23 Myringotomy
24 Mastoidectomy
25 Diagnostic procedures on ear
26 Other therapeutic ear procedures

CCS High Level Procedure Group 5: Operations on the Nose, Mouth and Pharynx

27 Control of epistaxis
28 Plastic procedures on nose
29 Dental procedures
30 Tonsillectomy and/or adenoidectomy
31 Diagnostic procedures on nose, mouth and pharynx
32 Other non-OR therapeutic procedures on nose, mouth and pharynx
33 Other OR therapeutic procedures on nose, mouth and pharynx

CCS High Level Procedure Group 6: Operations on the Respiratory System

34 Tracheostomy, temporary and permanent
35 Tracheoscopy and laryngoscopy with biopsy
36 Lobectomy or pneumonectomy
37 Diagnostic bronchoscopy and biopsy of bronchus
38 Other diagnostic procedures on lung and bronchus
39 Incision of pleura, thoracentesis, chest drainage
40 Other diagnostic procedures of respiratory tract and mediastinum
41 Other non-OR therapeutic procedures on respiratory system
42 Other OR therapeutic procedures on respiratory system

CCS High Level Procedure Group 7: Operations on the Cardiovascular System

43 Heart valve procedures
44 Coronary artery bypass graft (CABG)
45 Percutaneous transluminal coronary angioplasty (PTCA)
46 Coronary thrombolysis
47 Diagnostic cardiac catheterization, coronary arteriography
48 Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator
49 Other OR heart procedures
50 Extracorporeal circulation auxiliary to open heart procedures
51 Endarterectomy, vessel of head and neck
52 Aortic resection, replacement or anastomosis
53 Varicose vein stripping, lower limb
54 Other vascular catheterization, not heart
55 Peripheral vascular bypass
56 Other vascular bypass and shunt, not heart
57 Creation, revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis

58 Hemodialysis
59 Other OR procedures on vessels of head and neck
60 Embolectomy and endarterectomy of lower limbs
61 Other OR procedures on vessels other than head and neck
62 Other diagnostic cardiovascular procedures
63 Other non-OR therapeutic cardiovascular procedures

CCS High Level Procedure Group 8: Operations on the Hemic and Lymphatic System
64 Bone marrow transplant
65 Bone marrow biopsy
66 Procedures on spleen
67 Other therapeutic procedures, hemic and lymphatic system

CCS High Level Procedure Group 9: Operations on the Digestive System
68 Injection or ligation of esophageal varices
69 Esophageal dilatation
70 Upper gastrointestinal endoscopy, biopsy
71 Gastrostomy, temporary and permanent
72 Colostomy, temporary and permanent
73 Ileostomy and other enterostomy
74 Gastrectomy, partial and total
75 Small bowel resection
76 Colonoscopy and biopsy
77 Proctoscopy and anorectal biopsy
78 Colorectal resection
79 Local excision of large intestine lesion (not endoscopic)
80 Appendectomy
81 Hemorrhoid procedures
82 Endoscopic retrograde cannulation of pancreas (ERCP)
83 Biopsy of liver
84 Cholecystectomy and common duct exploration
85 Inguinal and femoral hernia repair
86 Other hernia repair
87 Laparoscopy
88 Abdominal paracentesis
89 Exploratory laparotomy
90 Excision, lysis peritoneal adhesions
91 Peritoneal dialysis
92 Other bowel diagnostic procedures
93 Other non-OR upper GI therapeutic procedures
94 Other OR upper GI therapeutic procedures
95 Other non-OR lower GI therapeutic procedures
96 Other OR lower GI therapeutic procedures
97 Other gastrointestinal diagnostic procedures
98 Other non-OR gastrointestinal therapeutic procedures
99 Other OR gastrointestinal therapeutic procedures

CCS High Level Procedure Group 10: Operations on the Urinary System
100 Endoscopy and endoscopic biopsy of the urinary tract
101 Transurethral excision, drainage, or removal urinary obstruction
102 Ureteral catheterization
103 Nephrotomy and nephrostomy
104 Nephrectomy, partial or complete
105 Kidney transplant
106 Genitourinary incontinence procedures
107 Extracorporeal lithotripsy, urinary
108 Indwelling catheter
109 Procedures on the urethra
110 Other diagnostic procedures of urinary tract
111 Other non-OR therapeutic procedures of urinary tract
112 Other OR therapeutic procedures of urinary tract

CCS High Level Procedure Group 11: Operations on the Male Genital Organs
113 Transurethral resection of prostate (TURP)
114 Open prostatectomy
115 Circumcision
116 Diagnostic procedures, male genital
117 Other non-OR therapeutic procedures, male genital
118 Other OR therapeutic procedures, male genital

CCS High Level Procedure Group 12: Operations on the Female Genital Organs

119 Oophorectomy, unilateral and bilateral
120 Other operations on ovary
121 Ligation of fallopian tubes
123 Other operations on fallopian tubes
124 Hysterectomy, abdominal and vaginal
125 Other excision of cervix and uterus
126 Abortion (termination of pregnancy)
127 Dilatation and curettage (D&C), aspiration after delivery or abortion
128 Diagnostic dilatation and curettage (D&C)
129 Repair of cystocele and rectocele, obliteration of vaginal vault
130 Other diagnostic procedures, female organs
131 Other non-OR therapeutic procedures, female organs
132 Other OR therapeutic procedures, female organs

CCS High Level Procedure Group 13: Obstetrical Procedures

122 Removal of ectopic pregnancy
133 Episiotomy
134 Cesarean section
135 Forceps, vacuum, and breech delivery
136 Artificial rupture of membranes to assist delivery
137 Other procedures to assist delivery
138 Diagnostic amniocentesis
139 Fetal monitoring
140 Repair of current obstetric laceration
141 Other therapeutic obstetrical procedures

CCS High Level Procedure Group 14: Operations on the Musculoskeletal System

142 Partial excision bone
143 Bunionectomy or repair of toe deformities
144 Treatment, facial fracture or dislocation
145 Treatment, fracture or dislocation of radius and ulna
146 Treatment, fracture or dislocation of hip and femur
147 Treatment, fracture or dislocation of lower extremity (other than hip or femur)
148 Other fracture and dislocation procedure
149 Arthroscopy
150 Division of joint capsule, ligament or cartilage
151 Excision of semilunar cartilage of knee
152 Arthroplasty knee
153 Hip replacement, total and partial
154 Arthroplasty other than hip or knee
155 Arthrocentesis
156 Injections and aspirations of muscles, tendons, bursa, joints and soft tissue
157 Amputation of lower extremity
158 Spinal fusion
159 Other diagnostic procedures on musculoskeletal system
160 Other therapeutic procedures on muscles and tendons
161 Other OR therapeutic procedures on bone
162 Other OR therapeutic procedures on joints
163 Other non-OR therapeutic procedures on musculoskeletal system
164 Other OR therapeutic procedures on musculoskeletal system

CCS High Level Procedure Group 15: Operations on the Integumentary System

165 Breast biopsy and other diagnostic procedures on breast
166 Lumpectomy, quadrantectomy of breast
167 Mastectomy
168 Incision and drainage, skin and subcutaneous tissue
169 Debridement of wound, infection or burn
170 Excision of skin lesion
171 Suture of skin and subcutaneous tissue
172 Skin graft
173 Other diagnostic procedures on skin and subcutaneous tissue
174 Other non-OR therapeutic procedures on skin and breast
175 Other OR therapeutic procedures on skin and breast

CCS High Level Procedure Group 16: Miscellaneous Diagnostic and Therapeutic Procedures

176 Other organ transplantation
177 Computerized axial tomography (CT) scan head

APPENDIX F
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178 CT scan chest
179 CT scan abdomen
180 Other CT scan
181 Myelogram
182 Mammography
183 Routine chest X-ray
184 Intraoperative cholangiogram
185 Upper gastrointestinal X-ray
186 Lower gastrointestinal X-ray
187 Intravenous pyelogram
188 Cerebral arteriogram
189 Contrast aortogram
190 Contrast arteriogram of femoral and lower extremity arteries
191 Arterio- or venogram (not heart and head)
192 Diagnostic ultrasound of head and neck
193 Diagnostic ultrasound of heart (echocardiogram)
194 Diagnostic ultrasound of gastrointestinal tract
195 Diagnostic ultrasound of urinary tract
196 Diagnostic ultrasound of abdomen or retroperitoneum
197 Other diagnostic ultrasound
198 Magnetic resonance imaging
199 Electroencephalogram (EEG)
200 Nonoperative urinary system measurements
201 Cardiac stress tests
202 Electrocardiogram
203 Electrographic cardiac monitoring
204 Swan-Ganz catheterization for monitoring
205 Arterial blood gases
206 Microscopic examination (bacterial smear, culture, toxicology)
207 Radioisotope bone scan
208 Radioisotope pulmonary scan
209 Radioisotope scan and function studies
210 Other radioisotope scan
211 Therapeutic radiology
212 Diagnostic physical therapy
213 Physical therapy exercises, manipulation, and other procedures
214 Traction, splints, and other wound care
215 Other physical therapy and rehabilitation
216 Respiratory intubation and mechanical ventilation
217 Other respiratory therapy
218 Psychological and psychiatric evaluation and therapy
219 Alcohol and drug rehabilitation/detoxification
220 Ophthalmologic and otologic diagnosis and treatment
221 Nasogastric tube
222 Blood transfusion
223 Enteral and parenteral nutrition
224 Cancer chemotherapy
225 Conversion of cardiac rhythm
226 Other diagnostic radiology and related techniques
227 Other diagnostic procedures (interview, evaluation, consultation)
228 Prophylactic vaccinations and inoculations
229 Nonoperative removal of foreign body
230 Extracorporeal shock wave lithotripsy, other than urinary
231 Other therapeutic procedures