**Supplemental Digital Content 2: Description of Procedures Performed**

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| --- | --- | --- | --- | --- | --- |
|  | **Procedure Description** | **Anesthesia CPT Code** | **ASA Base Units \*** | **Frequency** | **% of Total Cases** |
| **Minor Surgical Procedures** | Upper Gastrointestinal Endoscopic Procedure | 00740 | 5 | 135 | 19.2 |
| Lower Intestinal Endoscopic Procedure | 00810 | 5 | 128 | 18.2 |
| Skin Procedure - ICD Generator Replacement/Pocket Revision, Biopsy | 00400 | 3 | 66 | 9.4 |
| Skin Procedure - Electrical Conversion of Arrhythmia | 00410 | 4 | 26 | 3.7 |
| Pacemaker Insertion, Lead Revision | 00530 | 4 | 12 | 1.7 |
| Wide Local Excision, Incision & Drainage, Debridement | 00300 | 5 | 10 | 1.4 |
| Tooth Extraction(s) | 00170 | 5 | 7 | 1.0 |
| Lower Extremity Surgery - Open Procedure | 01480 | 3 | 7 | 1.0 |
| Cataract Surgery | 00142 | 4 | 6 | 0.9 |
| Eye Surgery, Unspecified | 00140 | 5 | 5 | 0.7 |
| Transurethral Cystoscopy Procedures | 00910 | 3 | 5 | 0.7 |
| Hysteroscopy | 00952 | 4 | 4 | 0.6 |
| Diagnostic Arteriography | 01916 | 5 | 4 | 0.6 |
| Functional Endoscopic Sinus Surgery | 00160 | 5 | 3 | 0.4 |
| Lower Extremity Surgery – Unspecified | 01470 | 3 | 3 | 0.4 |
| Upper Abdominal Procedure - Gastrostomy Tube, Muscle Flap | 00700 | 4 | 2 | 0.3 |
| Lower Extremity Surgery – Resection | 01482 | 4 | 2 | 0.3 |
| Inguinal Hernia Repair | 00830 | 4 | 1 | 0.1 |
| Scrotal Abscess Incision & Drainage | 00920 | 3 | 1 | 0.1 |
| Cervical Bachytherapy Implant | 00940 | 3 | 1 | 0.1 |
| Knee Joint Incision & Drainage | 01400 | 4 | 1 | 0.1 |
| Lower Extremity Surgery – Osteoplasty | 01484 | 4 | 1 | 0.1 |
| Upper Extremity Surgery - Wrist Hardware Removal | 01830 | 3 | 1 | 0.1 |
| Percutaneous Kyphoplasty | 01936 | 5 | 1 | 0.1 |
| ***Total Minor Procedures*** | 432 | 61.5 |
| **Major Surgical Procedures** | ICD Implantation, Check, and/or Dysrhythmia Ablation | 00537 | 10 | 127 | 18.1 |
| ICD Implantation | 00534 | 7 | 39 | 5.6 |
| Imaging Procedures - Transesophageal Echocardiography, ICD Check | 01922 | 7 | 29 | 4.1 |
| Upper Abdominal Surgery - Exploratory Laparotomy, Colectomy, Cholecystectomy | 00790 | 7 | 24 | 3.4 |
| Direct Laryngoscopy, Vocal Cord Surgery, Thyroplasty, Tracheostomy | 00320 | 6 | 8 | 1.1 |
| Craniotomy for Hematoma Evacuation | 00210- 00216 | 10-15 | 8  | 1.1 |
| Lower Extremity Vascular Surgery – Thrombectomy | 01274 | 6 | 5 | 0.7 |
| ICD Lead Extraction, High Risk with Cardiac Surgery Standby | 00520 | 6 | 4 | 0.6 |
| Upper Extremity Vascular Surgery - Arteriovenous Fistula Placement | 01844 | 6 | 4 | 0.6 |
| Lower Abdominal Surgery - Appendectomy, Colectomy | 00840 | 6 | 3 | 0.4 |
| Sacral/Ischial Ulcer Debridement | 01120 | 6 | 3 | 0.4 |
| Interventional Radiology - Arteriogram, Embolization | 01924 | 6 | 3 | 0.4 |
| Carotid-Subclavian Bypass, Carotid Endarterectomy | 00350 | 10 | 2 | 0.3 |
| Video Assisted Thoracoscopic Surgery - One Lung Ventilation | 00541 | 15 | 2 | 0.3 |
| Lower Abdominal Surgery - Urinary Tract | 00862 | 7 | 2 | 0.3 |
| Interventional Radiology - Intracranial Arteriogram, Embolization | 01926 | 10 | 1 | 0.1 |
| Burr Hole Drainage of Subdural Hematoma | 00214 | 9 | 1 | 0.1 |
| Video Assisted Thoracoscopic Surgery | 00540 | 12 | 1 | 0.1 |
| Lower Abdominal Surgery – Prostatectomy | 00865 | 7 | 1 | 0.1 |
| Right Hip Fracture Repair | 01210 | 6 | 1 | 0.1 |
| Total Knee Arthroplasty | 01402 | 7 | 1 | 0.1 |
| Upper Extremity Vascular Surgery - Arteriovenous Graft Removal | 01650 | 6 | 1 | 0.1 |
| ***Total Major Procedures*** | 270 | 38.5 |

ASA = American Society of Anesthesiologists; CPT = common procedural terminology; ICD = Implantable cardioverter-defibrillator

\* As established for 2011