PSI #25  Accidental Puncture or Laceration,
Area-Level Indicator

**Numerator**

Discharges 18 years and older with ICD-9-CM code denoting technical difficulty (e.g., accidental cut, puncture, perforation, or laceration) in any diagnosis field (principal or secondary) of all medical and surgical discharges defined by specific DRGs or MS-DRGs.

**ICD-9-CM Accidental Puncture or Laceration diagnosis codes:**

Accidental cut, puncture, perforation, or hemorrhage during medical care:

- E8700  SURGICAL OPERATION
- E8701  INFUSION OR TRANSFUSION
- E8702  KIDNEY DIALYSIS OR OTHER PERFUSION
- E8703  INJECTION OR VACCINATION
- E8704  ENDOSCOPIC EXAMINATION
- E8705  ASPIRATION OF FLUID OR TISSUE, PUNCTURE, AND CATHETERIZATION
- E8706  HEART CATHETERIZATION
- E8707  ADMINISTRATION OF ENEMA
- E8708  OTHER SPECIFIED MEDICAL CARE
- E8709  UNSPECIFIED MEDICAL CARE
- 9982  ACCIDENTAL PUNCTURE OR LACERATION DURING A PROCEDURE

See **Patient Safety Indicators Appendices**:

- Appendix B – Medical Discharge DRGs
- Appendix C – Medical Discharge MS-DRGs
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:

- MDC 14 (pregnancy, childbirth, and puerperium).
- with ICD-9-CM code for spine surgery

**ICD-9-CM Spine Surgery procedure codes:**

- 0301  REMOVAL OF FOREIGN BODY FROM SPINAL CANAL
- 0302  REOPENING OF LAMINECTOMY SITE
- 0309  OTHER EXPLORATION AND DECOMPRESSION OF SPINAL CANAL
- 0353  REPAIR OF VERTEBRAL FRACTURE
- 036  LYSIS OF ADHESIONS OF SPINAL CORD AND NERVE ROOTS
- 8053  REPAIR OF THE ANULUS FIBROSUS WITH GRAFT OR PROSTHESIS OCT08-
- 8054  OTHER AND UNSPECIFIED REPAIR OF THE ANULUS FIBROSUS OCT08-
- 8100  SPINAL FUSION, NOT OTHERWISE SPECIFIED
- 8101  ATLAS-AXIS SPINAL FUSION
- 8102  OTHER CERVICAL FUSION, ANTERIOR TECHNIQUE
- 8103  OTHER CERVICAL FUSION, POSTERIOR TECHNIQUE
- 8104  DORSAL AND DORSOLUMBAR FUSION, ANTERIOR TECHNIQUE
- 8105  DORSAL AND DORSOLUMBAR FUSION, POSTERIOR TECHNIQUE
- 8106  LUMBAR AND LUMBOSACRAL FUSION, ANTERIOR TECHNIQUE
8107  LUMBAR AND LUMBOSACRAL FUSION, LATERAL TRANSVERSE PROCESS TECHNIQUE  
8108  LUMBAR AND LUMBOSACRAL FUSION, POSTERIOR TECHNIQUE  
8130  REFUSION OF SPINE, NOT OTHERWISE SPECIFIED  
8131  REFUSION OF ATLAS-AXIS SPINE  
8132  REFUSION OF OTHER CERVICAL SPINE, ANTERIOR TECHNIQUE  
8133  REFUSION OF OTHER CERVICAL SPINE, POSTERIOR TECHNIQUE  
8134  REFUSION OF DORSAL AND DORSOLUMBAR SPINE, ANTERIOR TECHNIQUE  
8135  REFUSION OF DORSAL AND DORSOLUMBAR SPINE, POSTERIOR TECHNIQUE  
8136  REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, ANTERIOR TECHNIQUE  
8137  REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, LATERAL TRANSVERSE PROCESS TECHNIQUE  
8138  REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, POSTERIOR TECHNIQUE  
8139  REFUSION OF SPINE, NOT ELSEWHERE CLASSIFIED  
8162  FUSION OR REFUSION OF 2-3 VERTEBRAE*  
8163  FUSION OR REFUSION OF 4-8 VERTEBRAE*  
8164  FUSION OR REFUSION OF 9 OR MORE VERTEBRAE*  
8165  VERTEBROPLASTY  
8166  KYPHOPLASTY  
8451  INSERTION OF INTERBODY SPINAL FUSION DEVICE*  
8452  INSERTION OF RECOMBINANT BONE MORPHOGENETIC PROTEIN*  
8458  IMPLANTATION OF INTERSPINOUS PROCESS DECOMPRESSION DEVICE (ONLY BEFORE OCT 1, 2007)  
8459  INSERTION OF OTHER SPINAL DEVICES  
8460  INSERTION OF SPINAL DISC PROSTHESIS, NOT OTHERWISE SPECIFIED  
8461  INSERTION OF PARTIAL SPINAL DISC PROSTHESIS, CERVICAL  
8462  INSERTION OF TOTAL SPINAL DISC PROSTHESIS, CERVICAL  
8463  INSERTION OF SPINAL DISC PROSTHESIS, THORACIC  
8464  INSERTION OF PARTIAL SPINAL DISC PROSTHESIS, LUMBOSACRAL  
8465  INSERTION OF TOTAL SPINAL DISC PROSTHESIS, LUMBOSACRAL  
8466  REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, CERVICAL  
8467  REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, THORACIC  
8468  REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, LUMBOSACRAL  
8469  REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, NOT OTHERWISE SPECIFIED  
8480  INSERTION OR REPLACEMENT OF INTERSPINOUS PROCESS DEVICE(S)  
8481  REVISION OF INTERSPINOUS PROCESS DEVICE(S)  
8482  INSERTION OR REPLACEMENT OF PEDICLE-BASED DYNAMIC STABILIZATION DEVICE(S)  
8483  REVISION OF PEDICLE-BASED DYNAMIC STABILIZATION DEVICE(S)  
8485  REVISION OF FACET REPLACEMENT DEVICE(S)  

* code has code also instructions

**Denominator**

Population of county or Metro Area associated with FIPS code of patient’s residence or hospital location.