



PDI #1 Accidental Puncture or Laceration

Provider-Level Indicator

Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM code denoting accidental cut, puncture, perforation or laceration during a procedure in any secondary diagnosis field.

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

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

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

Denominator

All surgical and medical discharges under age 18 defined by specific DRGs or MS-DRGs.

See *Pediatric Quality Indicators Appendices*:

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

Exclude cases:

- with principal diagnosis denoting technical difficulty (e.g., accidental cut, puncture, perforation, or laceration) or secondary diagnosis present on admission
- normal newborn
- neonate with birth weight less than 500 grams (Birth Weight Category 1)
- MDC 14 (pregnancy, childbirth, and puerperium)
- with ICD-9-CM code for spine surgery

See *Pediatric Quality Indicators Appendices*:

- Appendix I – Definitions of, Neonate, Newborn, Normal Newborn, and Outborn

Low Birth Weight categories:

Less than 500 grams - Birth Weight Category 1	
76401	LIGHT-FOR-DATES <500G
76411	LT-FOR-DATE W/MAL <500G
76421	FETAL MALNUTRITION <500G
76491	FET GROWTH RETARD <500G
76501	EXTREME IMMATUR <500G
76511	PRETERM NEC <500G
V2131	LOW BIRTHWT STATUS <500G
500 to 999 grams - Birth Weight Category 2	
76402	LT-FOR-DATES 500-749G
76412	LT-DATE W/MAL 500-749G
76422	FETAL MALNUTR 500-749G
76492	FET GROWTH RET 500-749G
76502	EXTREME IMMATUR 500-749G
76512	PRETERM NEC 500-749G
76403	LT-FOR-DATES 750-999G
76413	LT-DATE W/MAL 750-999G
76423	FETAL MAL 750-999G
76493	FET GROWTH RET 750-999G
76503	EXTREME IMMATUR 750-999G
76513	PRETERM NEC 750-999G
V2132	LOW BIRTHWT 500-999G
1000 to 1499 grams - Birth Weight Category 3	
76404	LT-FOR-DATES 1000-1249G
76414	LT-DATE W/MAL 1000-1249G
76424	FETAL MAL 1000-1249G
76494	FET GRWTH RET 1000-1249G
76504	EXTREME IMMATUR 1000-1249G
76514	PRETERM NEC 1000-1249G
76405	LT-FOR-DATES 1250-1499G

76415	LT-DATE W/MAL 1250-1499G
76425	FETAL MAL 1250-1499G
76495	FET GRWTH RET 1250-1499G
76505	EXTREME IMMATUR 1250-1499G
76515	PRETERM NEC 1250-1499G
V2133	LOW BIRTHWT 1000-1499G
1500 to 1999 grams - Birth Weight Category 4	
76406	LT-FOR-DATES 1500-1749G
76416	LT-DATE W/MAL 1500-1749G
76426	FETAL MAL 1500-1749G
76496	FET GRWTH RET 1500-1749G
76506	EXTREME IMMATUR 1500-1749G
76516	PRETERM NEC 1500-1749G
76407	LT-FOR-DATES 1750-1999G
76417	LT-DATE W/MAL 1750-1999G
76427	FETAL MALNUTR 1750-1999G
76497	FET GRWTH RET 1750-1999G
76507	EXTREME IMMATUR 1750-1999G
76517	PRETERM NEC 1750-1999G
V2134	LOW BIRTHWT 1500-1999G
2000 to 2499 grams - Birth Weight Category 5	
76408	LT-FOR-DATES 2000-2499G
76418	LT-DATE W/MAL 2000-2499G
76428	FETAL MALNUTR 2000-2499G
76498	FET GRWTH RET 2000-2499G
76508	EXTREME IMMATUR 2000-2499G
76518	PRETERM NEC 2000-2499G
V2135	LOW BIRTHWT 2000-2500G

ICD-9-CM Spine Surgery procedure codes:

0301	REMOVAL OF FOREIGN BODY FROM SPINAL CANAL	8101	ATLAS-AXIS SPINAL FUSION
0302	REOPENING OF LAMINECTOMY SITE	8102	OTHER CERVICAL FUSION, ANTERIOR TECHNIQUE
0309	OTHER EXPLORATION AND DECOMPRESSION OF SPINAL CANAL	8103	OTHER CERVICAL FUSION, POSTERIOR TECHNIQUE
0353	REPAIR OF VERTEBRAL FRACTURE	8104	DORSAL AND DORSOLUMBAR FUSION, ANTERIOR TECHNIQUE
036	LYSIS OF ADHESIONS OF SPINAL CORD AND NERVE ROOTS	8105	DORSAL AND DORSOLUMBAR FUSION, POSTERIOR TECHNIQUE
8053	REPAIR OF THE ANULUS FIBROSUS WITH GRAFT OR PROSTHESIS OCT08-	8106	LUMBAR AND LUMBOSACRAL FUSION, ANTERIOR TECHNIQUE
8054	OTHER AND UNSPECIFIED REPAIR OF THE ANULUS FIBROSUS OCT08-	8107	LUMBAR AND LUMBOSACRAL FUSION, LATERAL TRANSVERSE PROCESS TECHNIQUE
8100	SPINAL FUSION, NOT OTHERWISE SPECIFIED		

8108	LUMBAR AND LUMBOSACRAL FUSION, POSTERIOR TECHNIQUE	8459	INSERTION OF OTHER SPINAL DEVICES
8130	REFUSION OF SPINE, NOT OTHERWISE SPECIFIED	8460	INSERTION OF SPINAL DISC PROSTHESIS, NOT OTHERWISE SPECIFIED
8131	REFUSION OF ATLAS-AXIS SPINE	8461	INSERTION OF PARTIAL SPINAL DISC PROSTHESIS, CERVICAL
8132	REFUSION OF OTHER CERVICAL SPINE, ANTERIOR TECHNIQUE	8462	INSERTION OF TOTAL SPINAL DISC PROSTHESIS, CERVICAL
8133	REFUSION OF OTHER CERVICAL SPINE, POSTERIOR TECHNIQUE	8463	INSERTION OF SPINAL DISC PROSTHESIS, THORACIC
8134	REFUSION OF DORSAL AND DORSOLUMBAR SPINE, ANTERIOR TECHNIQUE	8464	INSERTION OF PARTIAL SPINAL DISC PROSTHESIS, LUMBOSACRAL
8135	REFUSION OF DORSAL AND DORSOLUMBAR SPINE, POSTERIOR TECHNIQUE	8465	INSERTION OF TOTAL SPINAL DISC PROSTHESIS, LUMBOSACRAL
8136	REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, ANTERIOR TECHNIQUE	8466	REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, CERVICAL
8137	REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, LATERAL TRANSVERSE PROCESS TECHNIQUE	8467	REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, THORACIC
8138	REFUSION OF LUMBAR AND LUMBOSACRAL SPINE, POSTERIOR TECHNIQUE	8468	REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, LUMBOSACRAL
8139	REFUSION OF SPINE, NOT ELSEWHERE CLASSIFIED	8469	REVISION OR REPLACEMENT OF ARTIFICIAL SPINAL DISC PROSTHESIS, NOT OTHERWISE SPECIFIED
8162	FUSION OR REFUSION OF 2-3 VERTEBRAE*	8480	INSERTION OR REPLACEMENT OF INTERSPINOUS PROCESS DEVICE(S)
8163	FUSION OR REFUSION OF 4-8 VERTEBRAE*	8481	REVISION OF INTERSPINOUS PROCESS DEVICE(S)
8164	FUSION OR REFUSION OF 9 OR MORE VERTEBRAE*	8482	INSERTION OR REPLACEMENT OF PEDICLE-BASED DYNAMIC STABILIZATION DEVICE(S)
8165	VERTEBROPLASTY	8483	REVISION OF PEDICLE-BASED DYNAMIC STABILIZATION DEVICE(S)
8166	KYPHOPLASTY	8485	REVISION OF FACET REPLACEMENT DEVICE(S)
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)		

* code has *code also* instructions