

Accidental Puncture or Laceration Rate

Patient Safety Indicators #15

Technical Specifications

Provider-Level Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

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:

E8700	ACC CUT/HEM IN SURGERY	E8706	ACC CUT/HEM W HEART CATH
E8701	ACC CUT/HEM IN INFUSION	E8707	ACC CUT/HEM W ENEMA
E8702	ACC CUT/HEM-PERFUSN NEC	E8708	ACC CUT IN MED CARE NEC
E8703	ACC CUT/HEM IN INJECTION	E8709	ACC CUT IN MED CARE NOS
E8704	ACC CUT/HEM W SCOPE EXAM	9982	ACCIDENTAL OP LACERATION
E8705	ACC CUT/HEM W CATHERTIZ		

Denominator

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

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
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Exclude cases:

- with principal diagnosis denoting accidental cut, puncture, perforation, or laceration or secondary diagnosis present on admission*
- MDC 14 (pregnancy, childbirth, and puerperium)
- with ICD-9-CM code for spine surgery
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

* Only for cases that otherwise qualify for the numerator

See *Patient Safety Indicator Appendix*:

- Appendix L –Spine Surgery Procedure Codes