



**AHRQ Quality Indicators™ (AHRQ QI™)
ICD-9-CM and ICD-10-CM/PCS
Specification Enhanced Version 5.0**

**Patient Safety Indicators #15 (PSI #15)
Accidental Puncture or Laceration Rate**

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Provider-Level Indicator
Type of Score: Rate**

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PSI #15 Accidental Puncture or Laceration Rate

DESCRIPTION

Accidental punctures or lacerations (secondary diagnosis) during procedure per 1,000 discharges for patients ages 18 years and older. Excludes cases with accidental puncture or laceration as a principal diagnosis, cases with accidental puncture or laceration as a secondary diagnosis that is present on admission, spinal surgery cases, and obstetric cases.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

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NUMERATOR			
Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with any secondary ICD-9-CM or ICD-10-CM diagnosis codes for accidental puncture or laceration during a procedure.			
<i>Accidental puncture or laceration during a procedure diagnosis codes: (TECHNID)</i>			
ICD-9-CM	Description	ICD-10-CM	Description
9982	ACCIDENTAL PUNCTURE OR LACERATION DURING A PROCEDURE	D7811	Accidental puncture and laceration of the spleen during a procedure on the spleen
		D7812	Accidental puncture and laceration of the spleen during other procedure
		E3611	Accidental puncture and laceration of an endocrine system organ or structure during an endocrine system procedure
		E3612	Accidental puncture and laceration of an endocrine system organ or structure during other procedure
		G9748	Accidental puncture and laceration of other nervous system organ or structure during a nervous system procedure
		G9749	Accidental puncture and laceration of other nervous system organ or structure during other procedure
		H59211	Accidental puncture and laceration of right eye and adnexa during an ophthalmic procedure
		H59212	Accidental puncture and laceration of left eye and adnexa during an ophthalmic procedure
		H59213	Accidental puncture and laceration of eye and adnexa during an ophthalmic procedure, bilateral
		H59219	Accidental puncture and laceration of unspecified eye and adnexa during an ophthalmic procedure

H59221	Accidental puncture and laceration of right eye and adnexa during other procedure
H59222	Accidental puncture and laceration of left eye and adnexa during other procedure
H59223	Accidental puncture and laceration of eye and adnexa during other procedure, bilateral
H59229	Accidental puncture and laceration of unspecified eye and adnexa during other procedure
H9531	Accidental puncture and laceration of the ear and mastoid process during a procedure on the ear and mastoid process
H9532	Accidental puncture and laceration of the ear and mastoid process during other procedure
I9751	Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure
I9752	Accidental puncture and laceration of a circulatory system organ or structure during other procedure
J9571	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure
J9572	Accidental puncture and laceration of a respiratory system organ or structure during other procedure
K9171	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure
K9172	Accidental puncture and laceration of a digestive system organ or structure during other procedure
L7611	Accidental puncture and laceration of skin and subcutaneous tissue during a dermatologic procedure

L7612	Accidental puncture and laceration of skin and subcutaneous tissue during other procedure
M96820	Accidental puncture and laceration of a musculoskeletal structure during a musculoskeletal system procedure
M96821	Accidental puncture and laceration of a musculoskeletal structure during other procedure
N9971	Accidental puncture and laceration of a genitourinary system organ or structure during a genitourinary system procedure
N9972	Accidental puncture and laceration of a genitourinary system organ or structure during other procedure

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NUMERATOR EXCLUSIONS
<i>Not Applicable</i>

PSI #15 Accidental Puncture or Laceration Rate

DENOMINATOR

Surgical and medical discharges, for patients ages 18 years and older. Surgical and medical discharges are defined by specific DRG or MS-DRG codes.

<u>Appendix B - Medical Discharge DRGs</u>
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<u>Appendix C - Medical Discharge MS-DRG</u>
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<u>Appendix D - Surgical Discharge DRGs</u>

<u>Appendix E - Surgical Discharge MS-DRGs</u>
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PSI #15 Accidental Puncture or Laceration Rate

DENOMINATOR EXCLUSIONS			
Exclude cases: <ul style="list-style-type: none"> • with a principal ICD-9-CM or ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for accidental puncture or laceration during a procedure (see above) • with any-listed ICD-9-CM or ICD-10-PCS procedure codes for spine surgery • MDC 14 (pregnancy, childbirth, and puerperium) • with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing) 			
<i>Appendix L - Spine Surgery Procedure Codes</i>			
<i>Accidental puncture or laceration during a procedure diagnosis codes: (TECHNID)</i>			
ICD-9-CM	Description	ICD-10-CM	Description
9982	ACCIDENTAL PUNCTURE OR LACERATION DURING A PROCEDURE	D7811	Accidental puncture and laceration of the spleen during a procedure on the spleen
		D7812	Accidental puncture and laceration of the spleen during other procedure
		E3611	Accidental puncture and laceration of an endocrine system organ or structure during an endocrine system procedure
		E3612	Accidental puncture and laceration of an endocrine system organ or structure during other procedure
		G9748	Accidental puncture and laceration of other nervous system organ or structure during a nervous system procedure
		G9749	Accidental puncture and laceration of other nervous system organ or structure during other procedure

H59211	Accidental puncture and laceration of right eye and adnexa during an ophthalmic procedure
H59212	Accidental puncture and laceration of left eye and adnexa during an ophthalmic procedure
H59213	Accidental puncture and laceration of eye and adnexa during an ophthalmic procedure, bilateral
H59219	Accidental puncture and laceration of unspecified eye and adnexa during an ophthalmic procedure
H59221	Accidental puncture and laceration of right eye and adnexa during other procedure
H59222	Accidental puncture and laceration of left eye and adnexa during other procedure
H59223	Accidental puncture and laceration of eye and adnexa during other procedure, bilateral
H59229	Accidental puncture and laceration of unspecified eye and adnexa during other procedure
H9531	Accidental puncture and laceration of the ear and mastoid process during a procedure on the ear and mastoid process
H9532	Accidental puncture and laceration of the ear and mastoid process during other procedure
I9751	Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure
I9752	Accidental puncture and laceration of a circulatory system organ or structure during other procedure
J9571	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure
J9572	Accidental puncture and laceration of a respiratory system organ or structure during other procedure

K9171	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure
K9172	Accidental puncture and laceration of a digestive system organ or structure during other procedure
L7611	Accidental puncture and laceration of skin and subcutaneous tissue during a dermatologic procedure
L7612	Accidental puncture and laceration of skin and subcutaneous tissue during other procedure
M96820	Accidental puncture and laceration of a musculoskeletal structure during a musculoskeletal system procedure
M96821	Accidental puncture and laceration of a musculoskeletal structure during other procedure
N9971	Accidental puncture and laceration of a genitourinary system organ or structure during a genitourinary system procedure
N9972	Accidental puncture and laceration of a genitourinary system organ or structure during other procedure