

Transfusion Reaction Count Technical Specifications

Pediatric Quality Indicators #13 (PDI #13)

AHRQ Quality Indicators™, Version 4.5, May 2013

Provider-Level Indicator

Type of Score: Count

Description

The number of medical and surgical discharges with a secondary diagnosis of transfusion reaction for patients ages 17 years and younger. Excludes cases with a principal diagnosis of transfusion reaction, cases with a secondary diagnosis of transfusion reaction that is present on admission, neonates, and obstetric cases.

Numerator

Surgical and medical discharges, for patients ages 17 years and younger, with any secondary ICD-9-CM diagnosis codes for transfusion reaction. Surgical and medical discharges are defined by specific DRG or MS-DRG codes.

ICD-9-CM Transfusion reaction diagnosis codes¹:

9996	<i>ABO INCOMPATIBILITY REACTION</i>	99970	RH INCOMPAT REACTION NOS
99960	ABO INCOMPAT REACT NOS	99971	RH INCOM/HTR NEC
99961	ABO INCOMP/HTR NEC	99972	RH INCOMPAT/ACUTE HTR
99962	ABO INCOMPAT/ACUTE HTR	99973	RH INCOMPAT/DELAY HTR
99963	ABO INCOMPAT/DELAY HTR	99974	RH INCOMPAT REACTION NEC
99969	ABO INCOMPAT REACTN NEC	E8760	MISMATCH BLOOD-TRANSFUSN
9997	<i>RH INCOMPATIBILITY REACTION</i>		

¹ The procedure or diagnosis codes are continuously updated. The current list of ICD-9-CM codes is valid for October 2012 through September 2013. Italicized codes are not active in Fiscal Year 2013.

See *Pediatric Quality Indicators Appendices*:

- Appendix B – Surgical DRGs
- Appendix C – Surgical MS-DRGs
- Appendix D – Medical DRGs
- Appendix E – Medical MS-DRGs
- Appendix I – Definitions of Neonate, Newborn, Normal Newborn, and Outborn

Exclude cases:

- with a principal ICD-9-CM diagnosis code (or secondary diagnosis present on admission) for transfusion reaction (see above)
- neonates
- 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)

Denominator

Not applicable.