

Transfusion Reaction Count

Technical Specifications

Pediatric Quality Indicators #13 (PDI #13)

AHRQ Quality Indicators™, Version 5.0

March 2015

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 codes:

| | | | |
|-------|------------------------------|-------|-----------------------------|
| 9996 | ABO INCOMPATIBILITY REACTION | 9997 | RH INCOMPATIBILITY REACTION |
| 99960 | ABO INCOMPAT REACT NOS | 99970 | RH INCOMPAT REACTION NOS |
| 99961 | ABO INCOMP/HTR NEC | 99971 | RH INCOMP/HTR NEC |
| 99962 | ABO INCOMPAT/ACUTE HTR | 99972 | RH INCOMPAT/ACUTE HTR |
| 99963 | ABO INCOMPAT/DELAY HTR | 99973 | RH INCOMPAT/DELAY HTR |
| 99969 | ABO INCOMPAT REACTN NEC | 99974 | RH INCOMPAT REACTION NEC |

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.