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
- 99960 ABO INCOMPAT REACT NOS
- 99961 ABO INCOMP/HTR NEC
- 99962 ABO INCOMPAT/ACUTE HTR
- 99963 ABO INCOMPAT/DELAY HTR
- 99969 ABO INCOMPAT REACTN NEC

- 9997 RH INCOMPATIBILITY REACTION
- 99970 RH INCOMPAT REACTION NOS
- 99971 RH INCOMP/HTR NEC
- 99972 RH INCOMPAT/ACUTE HTR
- 99973 RH INCOMPAT/DELAY HTR
- 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
  o (YEAR=missing) or principal diagnosis (DX1=missing)

Denominator

Not applicable.