



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

**Pediatric Quality Indicator #13 (PDI #13)
Transfusion Reaction Count**

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Provider-Level Indicator
Type of Score: Count**

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PDI #13 Transfusion Reaction 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.

PDI #13 Transfusion Reaction Count

NUMERATOR
Surgical and medical discharges, for patients ages 17 years and younger, with any secondary ICD-9-CM or ICD-10-CM diagnosis codes for transfusion reaction. Surgical and medical discharges are defined by specific DRG or MS-DRG codes.

<i>Transfusion reaction diagnosis codes: (TRANFID)</i>			
ICD-9-CM	Description	ICD-10-CM	Description
9996	ABO INCOMPATIBILITY REACTION	T8030XA	ABO incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter
99960	ABO INCOMPAT REACT NOS	T80310A	ABO incompatibility with acute hemolytic transfusion reaction, initial encounter
99961	ABO INCOMP/HTR NEC	T80311A	ABO incompatibility with delayed hemolytic transfusion reaction, initial encounter
99962	ABO INCOMPAT/ACUTE HTR	T80319A	ABO incompatibility with hemolytic transfusion reaction, unspecified, initial encounter
99963	ABO INCOMPAT/DELAY HTR	T8039XA	Other ABO incompatibility reaction due to transfusion of blood or blood products, initial encounter
99969	ABO INCOMPAT REACTN NEC	T8040XA	Rh incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter
9997	RH INCOMPATIBILITY REACTION	T80410A	Rh incompatibility with acute hemolytic transfusion reaction, initial encounter
99970	RH INCOMPAT REACTION NOS	T80411A	Rh incompatibility with delayed hemolytic transfusion reaction, initial encounter
99971	RH INCOMP/HTR NEC	T80419A	Rh incompatibility with hemolytic transfusion reaction, unspecified, initial encounter
99972	RH INCOMPAT/ACUTE HTR	T8049XA	Other Rh incompatibility reaction due to transfusion of blood or blood products, initial encounter
99973	RH INCOMPAT/DELAY HTR	Y650	Mismatched blood in transfusion

99974

RH INCOMPAT REACTION NEC

[*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*](#)

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NUMERATOR EXCLUSIONS

Exclude cases:

- with a principal ICD-9-CM or ICD-10-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)

PDI #13 Transfusion Reaction Count

DENOMINATOR
<i>Not applicable</i>

PDI #13 Transfusion Reaction Count

DENOMINATOR EXCLUSIONS
<i>Not Applicable</i>