Pediatric Patient Safety for Selected Indicator Technical Specifications

Pediatric Quality Indicator 19 (PDI 19) AHRQ Quality Indicators,™ Enhanced Version 6.0

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Provider-Level Indicator
Type of Score: Ratio

Description

The weighted average of the observed-to-expected ratios for the following component indicators:

- PDI 01 Accidental Puncture or Laceration Rate
- PDI 02 Pressure Ulcer Rate
- PDI 05 Iatrogenic Pneumothorax Rate
- PDI 08 Perioperative Hemorrhage or Hematoma Rate
- PDI 09 Postoperative Respiratory Failure Rate
- PDI 10 Postoperative Sepsis Rate
- PDI 11 Postoperative Wound Dehiscence Rate
- PDI 12 Central Venous Catheter-Related Blood Stream Infection Rate

The weights include component weights and shrinkage weights. The component weights are numerator weights, defined as the relative frequency of the numerators for the component indicators in the reference population. The shrinkage weights are the signal-to-noise ratio, where the signal variance is estimated from the reference population, and the noise variance is estimated from the user's data and is unique to each provider in the user's data. For more information, see *Quality Indicator Empirical Methods.*