

CBE ID

2683

Title

Risk-Adjusted Operative Mortality for Pediatric and Congenital Heart Surgery

Endorsement Status

Endorsement Removed

E&M Committee Rationale/Justification

Steward no longer pursuing endorsement.

Is Under Review

No

Previous Endorsement Cycle

Spring 2019

Removal Date

Sat, 03/21/2026 - 13:55

Initial Endorsement

Thu, 09/03/2015 - 08:36

Steward

The Society of Thoracic Surgeons

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Risk-adjusted percent of patients undergoing index pediatric and/or congenital heart surgery who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days (including patients transferred to other acute care facilities), and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure

1.7 Measure Type

Outcome

1.8 Level of Analysis

Clinician: Group/Practice

1.14 Numerator

Number of patients undergoing index pediatric and/or congenital heart surgery who die, including both 1) all deaths occurring during the hospitalization in which the procedure was performed, even if after 30 days (including patients transferred to other acute care facilities), and 2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure

1.15 Denominator

All patients undergoing index pediatric and/or congenital heart surgery

6.1.2 Current or Planned Use(s)

Public Reporting

6.1.3 Current Use(s)

Public Reporting

Exclusions

- Patients weighing less than or equal to 2,500 grams undergoing isolated patent arterial duct (PDA) ligation as their primary procedure are excluded. We acknowledge that mortality after surgical PDA closure in low-birth weight premature infants can be related to surgical judgment or technique; however, the vast majority of deaths in this patient population are multi-factorial and largely unrelated to the surgical procedure in time and by cause. Therefore, because mortality in this patient group could potentially impact significantly on the expression of overall programmatic mortality, a decision was made to exclude from mortality analysis patients weighing less than or equal to 2,500 g undergoing PDA ligation as their primary procedure.
- All operations where the primary procedure is either pectus repair or bronchoscopy are not classified as cardiac operations (i.e., they are thoracic procedures) and thus, they are excluded from the denominator

Risk Adjustment

Statistical risk model

Target Population

Children, Individuals with multiple chronic conditions

The measure developer is different from the measure steward

No

Steward Organization

The Society of Thoracic Surgeons

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