

CBE ID

0715

Title

Standardized adverse event ratio for congenital cardiac catheterization

Project

Cardiovascular

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Spring 2020

Removal Date

Mon, 11/16/2020 - 19:00

Initial Endorsement

Sun, 01/16/2011 - 19:00

Steward

Boston Children's Hospital

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Ratio of observed to expected major adverse events (MAE) among patients undergoing congenital cardiac catheterization, risk-adjusted using the Catheterization for Congenital Heart Disease Adjustment for Risk Method II (CHARM II).

1.7 Measure Type

Outcome

1.8 Level of Analysis

Facility

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

Number of diagnostic and interventional cardiac catheterization cases resulting in a major adverse event at an institution performing at least 50 catheterization cases per year meeting the definition of a case type for case type risk categorization in patients with congenital heart disease.

1.15 Denominator

Number of diagnostic and interventional cardiac catheterization cases at an institution performing at least 50 cases per year meeting the definition of a case type for case type risk categorization in patients with congenital heart disease.

1.20 Types of Data Sources

Electronic Health Data, Electronic Health Records: Electronic Health Records, Registry data

6.1.2 Current or Planned Use(s)

Payment Program, Professional Certification or Recognition Program, Public Health/Disease Surveillance, Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Regulatory and Accreditation Programs

6.1.3 Current Use(s)

Payment Program, Professional Certification or Recognition Program, Public Health/Disease Surveillance, Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Regulatory and Accreditation Programs

Exclusions

The following procedures are excluded: primary electrophysiology cases, ablation cases, pericardiocentesis only, thoracentesis only, and any procedure not performed in the catheterization laboratory, such as a case performed in an intensive care unit. In addition, cases without an assigned case type risk category are excluded.

Measure Disclaimer

N/A

Planned Use

Payment Program, Professional Certification or Recognition Program, Public Health/Disease Surveillance, Public Reporting

Risk Adjustment

Statistical risk model

Target Population

Children

Steward Organization

Boston Children's Hospital

Steward POC email

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