
CBE ID

3599

Title

Pediatric Asthma Emergency Department Use

Endorsement Status

Endorsed

Is Under Review

No

Next Maintenance Cycle

Spring 2027

Previous Endorsement Cycle

Fall 2020

Initial Endorsement

Fri, 07/02/2021 - 00:00

Steward

Albert Einstein College of Medicine

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

This measure estimates the rate of emergency department visits for children ages 3 - 21 who are being managed for identifiable asthma, using specified definitions. The measure is reported in visits per 100 child-years.

The rate construction of the measure makes it a more actionable measure compared to a more traditional quality measure percentage construct (e.g., percentage of patients with at least one asthma-related ED visit). The rate construction means that a plan can improve on performance either through improvement efforts targeting all patients with asthma, or through efforts targeted at high-utilizers, since all visits are counted in the numerator. For a percentage measure, efforts to address high-utilizers will be less influential on performance and potentially have no effect at all even if a high utilizer goes from 8 visits a year to 1, since in order to improve performance, a high-utilizer has to get down to zero visits.

This measure was developed under the Pediatric Quality Measurement Program, funded by the

Centers for Medicare and Medicaid Services and administered by the Agency for Healthcare Research and Quality. <https://www.ahrq.gov/pqmp/about/what-is-pqmp.html>

1.7 Measure Type

Outcome

1.8 Level of Analysis

Health Plan

1.14 Numerator

Number of asthma-related ED visits

1.15 Denominator

100 Child Years for children with identifiable asthma

1.20 Types of Data Sources

Claims Data

6.1.2 Current or Planned Use(s)

Public Health/Disease Surveillance, Regulatory and Accreditation Programs, Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Quality Improvement (Internal to the specific organization)

6.1.3 Current Use(s)

Public Health/Disease Surveillance, Regulatory and Accreditation Programs, Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Quality Improvement (Internal to the specific organization)

Exclusions

Children with specified concurrent or pre-existing diagnosis and children who have not been consecutively enrolled in the reporting plan for at least three months, including the month being assessed.

Measure Disclaimer

none

Planned Use

Public Health/Disease Surveillance, Quality Improvement (Internal to the specific organization)

Risk Adjustment

Statistical risk model

Steward Organization

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