
CBE ID

0728

Title

Asthma Admission Rate (PDI 14)

Project

All-Cause Admissions and Readmissions

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Spring 2018

Removal Date

Sun, 05/09/2021 - 20:00

Initial Endorsement

Sun, 01/16/2011 - 19:00

Steward

Agency for Healthcare Research and Quality

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Admissions with a principal diagnosis of asthma per 100,000 population, ages 2 through 17 years. Excludes cases with a diagnosis code for cystic fibrosis and anomalies of the respiratory system, obstetric admissions, and transfers from other institutions.

[NOTE: The software provides the rate per population. However, common practice reports the measure as per 100,000 population. The user must multiply the rate obtained from the software by 100,000 to report admissions per 100,000 population.]

1.7 Measure Type

Outcome

1.8 Level of Analysis

Population: Community, County or City, Population: Regional and State

1.9 Care Setting

Hospital

1.14 Numerator

Discharges, for patients ages 2 through 17 years, with a principal ICD-10-CM diagnosis code for asthma.

1.15 Denominator

Population ages 2 through 17 years in metropolitan area¹ or county. Discharges in the numerator are assigned to the denominator based on the metropolitan area or county of the patient residence, not the metropolitan area or county of the hospital where the discharge occurred.¹ The term “metropolitan area” (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area, or 4) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.

1.20 Types of Data Sources

Claims Data

6.1.2 Current or Planned Use(s)

Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

Exclusions

Not applicable

Planned Use

Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Children

Steward Organization

Agency for Healthcare Research and Quality

Steward POC email

Pam.Owens@ahrq.hhs.gov