

**CBE ID**

0727

**Title**

Gastroenteritis Admission Rate (PDI 16)

**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 for a principal diagnosis of gastroenteritis, or for a principal diagnosis of dehydration with a secondary diagnosis of gastroenteritis per 100,000 population, ages 3 months to 17 years. Excludes cases transferred from another facility, cases with gastrointestinal abnormalities or bacterial gastroenteritis, and obstetric admissions.

[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.]

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## 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 3 months through 17 years, with either• a principal ICD-10-CM diagnosis code for gastroenteritis; or• any secondary ICD-10-CM diagnosis codes for gastroenteritis and a principal ICD-10-CM diagnosis code for dehydration

## 1.15 Denominator

Population ages 3 months through 17 years in metropolitan area<sup>1</sup> 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.<sup>1</sup>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**

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