

CBE ID

0279

Title

Community Acquired Pneumonia Admission Rate (PQI 11)

Project

Prevention and Population Health

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Spring 2020

Removal Date

Sun, 05/09/2021 - 20:00

Initial Endorsement

Wed, 11/14/2007 - 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

Discharges with a principal diagnosis of community acquired bacterial pneumonia per 100,000 population, age 18 or older. Excludes sickle cell or hemoglobin-S admissions, other indications of immunocompromised state admissions, 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

Facility

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

Discharges, for patients ages 18 years and older, with a principal ICD-10-CM diagnosis code for bacterial pneumonia (ACSBACD).[NOTE: By definition, discharges with a principal diagnosis of bacterial pneumonia are precluded from an assignment of MDC 14 by grouper software. Thus, obstetric discharges should not be considered in the PQI rate, though the AHRQ QI™ software does not explicitly exclude obstetric cases.]

1.15 Denominator

Population ages 18 years and older in metropolitan area* 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.*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

Exclusions

Not applicable.

Measure Disclaimer

None

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Populations at Risk

Steward Organization

Agency for Healthcare Research and Quality

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