
CBE ID

0347

Title

Death Rate in Low-Mortality Diagnosis Related Groups (PSI02)

Project

Patient Safety

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Fall 2019

Removal Date

Sun, 05/09/2021 - 20:00

Initial Endorsement

Wed, 05/14/2008 - 20:00

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

In-hospital deaths per 1,000 discharges for low mortality (< 0.5%) Diagnosis Related Groups (DRGs) among patients ages 18 years and older or obstetric patients. Excludes cases with trauma, cases with cancer, cases with an immunocompromised state, and transfers to an acute care facility.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report in-hospital deaths per 1,000 hospital discharges.]

1.7 Measure Type

Outcome

1.8 Level of Analysis

Facility

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

1.15 Denominator

Discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with a low-mortality (less than 0.5% mortality) MS-DRG code (LOWMODR). If an MS-DRG is divided into “without/with (major) complications and comorbidities,” both codes without complications/comorbidities and codes with (major) complications/comorbidities must have mortality rates below 0.5% in the reference population to qualify for inclusion.

1.20 Types of Data Sources

Claims Data

Exclusions

Exclude cases:

- with any listed ICD-10-CM diagnosis codes for trauma (Appendix G: TRAUMID)
- with any listed ICD-10-CM diagnosis codes for cancer (Appendix H: CANCEID)
- with any listed ICD-10-CM diagnosis codes for immunocompromised state (Appendix I: IMMUNID)
- with any listed ICD-10-PCS procedure codes for immunocompromised state (Appendix I: IMMUNIP)
- transfer to an acute care facility (DISP=2)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)

Measure Disclaimer

None

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Veterans, Women

Steward Organization

Agency for Healthcare Research and Quality

Steward POC email

Mamatha.Pancholi@ahrq.hhs.gov