
CBE ID

3215

Title

Adult Inpatient Risk Adjusted Sepsis Mortality

Endorsement Status

Endorsement Removed

E&M Committee Rationale/Justification

Steward no longer seeking to maintain endorsement

Is Under Review

No

Previous Endorsement Cycle

Full Year 2016

Removal Date

Sat, 03/30/2024 - 12:00

Initial Endorsement

Thu, 07/13/2017 - 12:39

Steward

New York State Department of Health

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

Annual risk adjusted inpatient mortality rate for adult patients (aged 18 and over) admitted to acute care hospitals with diagnosis of severe sepsis or septic shock. The measure includes patients in acute care hospital settings over one year timeframe who had, either on admission, or during their hospital stay, a clinical diagnosis of severe sepsis (now referred to as 'sepsis') or septic shock using criteria described in the International Sepsis Definitions (Sepsis-2)

Hospitals were required to submit a protocol for early identification and treatment of severe

sepsis or septic shock. Subsequent to protocol submission, hospitals were required to submit 100% of their patient cases to a data collection portal using a standardized data dictionary (see relevant sections for details). Numerous data elements including patient demographics and comorbidities among other patient care details were reported. A random sample of the data submissions were validated for accuracy. The full adult data for discharges within calendar year 2015 was used to generate statewide and hospital-specific risk adjusted mortality rates for the calendar year.

1.7 Measure Type

Outcome

1.8 Level of Analysis

Facility

1.13 Data Dictionary

Not attached. I attest that all information will be provided where codes and/or value sets are needed (1.14a - 1.15c).

1.14 Numerator

Outcome is risk adjusted inpatient mortality rate for adult patients (18 and over) admitted to an acute care hospital with a diagnosis of severe sepsis or septic shock or who develop severe sepsis or septic shock during their hospital stay.

1.15 Denominator

All adult patient discharges (18 and over) in a calendar year with a diagnosis of severe sepsis or septic shock on admission or at any time during their hospital stay. This may include multiple admissions of the same patient during the measurement year. Denominator includes all cases identified using any means (administrative, registry, electronic health records, billing data, etc.), either prospectively, retrospectively, or both, that meet the International consensus definition (Sepsis- 2) of severe sepsis or septic shock.

1.20 Types of Data Sources

Claims Data, Paper Patient Medical Records

6.1.2 Current or Planned Use(s)

Public Reporting, Regulatory and Accreditation Programs, Quality Improvement (Internal to the specific organization)

6.1.3 Current Use(s)

Public Reporting, Regulatory and Accreditation Programs, Quality Improvement (Internal to the specific organization)

Exclusions

Patients with advanced directives in place prior to episode of sepsis which specifically restrict any hospital specific sepsis protocol interventions or who decline (or their proxy declines) treatment for sepsis. Patients who have been transferred from one acute care hospital to another are

excluded.

Risk Adjustment

Statistical risk model

The measure developer is different from the measure steward

No

Steward Organization

New York State Department of Health

Steward POC email

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