
CBE ID

0702

Title

Intensive Care Unit (ICU) Length-of-Stay (LOS)

Project

Pulmonary and Critical Care

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Full Year 2015

Removal Date

Tue, 08/02/2016 - 20:00

Initial Endorsement

Sun, 01/16/2011 - 19:00

Steward

Philip R. Lee Institute for Health Policy Studies

1.0 New or Maintenance

Maintenance

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

For all eligible patients =18 years old admitted to the intensive care unit (ICU), total duration of time spent in the ICU until time of discharge from the ICU; both observed and risk-adjusted LOS reported with the predicted LOS measured using the Intensive Care Outcomes Model - Length-of-Stay (ICOMLOS).

1.7 Measure Type

Outcome

1.8 Level of Analysis

Facility

1.9 Care Setting

Inpatient/Hospital

1.14 Numerator

For all eligible patients admitted to the ICU, the time at discharge from ICU (either death or physical departure from the unit) minus the time of admission (first recorded vital sign on ICU flow sheet). The measure is risk-adjusted, please see S.18.

1.15 Denominator

Total number of eligible patients who are discharged (including deaths and transfers)

1.20 Types of Data Sources

Paper Patient Medical Records

6.1.2 Current or Planned Use(s)

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

6.1.3 Current Use(s)

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

Exclusions

<18 years of age at time of ICU admission, ICU readmission, <4 hours in ICU, primary admission due to trauma, burns, or immediately post-CABG, admitted to exclude myocardial infarction (MI) and subsequently found without MI or any other acute process requiring ICU care, transfers from another acute care hospital.

Planned Use

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

Risk Adjustment

Statistical risk model

Steward Organization

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