

CBE ID

0669

Title

Cardiac Imaging for Preoperative Risk Assessment for Non-Cardiac, Low-Risk Surgery

Project

Cardiovascular

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Fall 2021

Removal Date

Wed, 03/24/2021 - 20:00

Initial Endorsement

Mon, 04/25/2011 - 22:40

Steward

Centers for Medicare & Medicaid Services

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

This measure calculates the percentage of stress echocardiography, single photon emission computed tomography myocardial perfusion imaging (SPECT MPI), stress magnetic resonance imaging (MRI), or computed coronary tomography angiography (CCTA) performed at each facility in the 30 days prior to an ambulatory non-cardiac, low-risk surgery performed at any location. The measure is calculated based on a one-year window of Medicare claims data. The measure has been publicly reported, annually, by the Centers for Medicare & Medicaid Services (CMS), since 2011, as a component of its Hospital Outpatient Quality Reporting (OQR) Program.

1.7 Measure Type

Efficiency

1.8 Level of Analysis

Facility, Other, Population: Regional and State

1.9 Care Setting

Outpatient Services

1.14 Numerator

The number of stress echocardiography, SPECT MPI, stress MRI, and CCTA tests performed in a hospital outpatient department within 30 days of an ambulatory non-cardiac, low-risk surgery performed at any location (e.g., same hospital, other hospital, or physician's office), for Medicare beneficiaries aged 18 years and older.

1.15 Denominator

The number of stress echocardiography, SPECT MPI, stress MRI, and CCTA studies performed in a hospital outpatient department on Medicare beneficiaries within a 12-month time window, for Medicare beneficiaries aged 18 years and older.

1.20 Types of Data Sources

Claims Data

6.1.2 Current or Planned Use(s)

Public Reporting, Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

6.1.3 Current Use(s)

Public Reporting, Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

Exclusions

Studies are excluded for any patients with diagnosis codes in at least three of the following categories: diabetes mellitus, renal insufficiency, stroke or transient ischemic attack, prior heart failure, or ischemic heart disease.

Studies performed in the ED or within the 30 days following an ED encounter are also excluded from the measure's initial patient population.

Measure Disclaimer

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Risk Adjustment

No risk adjustment or risk stratification

Target Population

Adults, Elderly

Use In Federal Program

Hospital Compare, Hospital Outpatient Quality Reporting

Steward Organization

Centers for Medicare & Medicaid Services

Steward POC email

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