
CBE ID

0513

Title

Thorax CT—Use of Contrast Material

Project

Patient Safety

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Spring 2020

Removal Date

Sun, 11/10/2019 - 19:00

Initial Endorsement

Mon, 10/27/2008 - 20:00

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 thorax computed tomography (CT) studies that are performed without and with contrast, out of all thorax CT studies performed (those without contrast, those with contrast, and those with both) at each facility. The measure is calculated based on a one-year window of Medicare fee-for-service claims data. The measure has been publicly reported annually by the measure steward, the Centers for Medicare & Medicaid Services (CMS), since 2010, as a component of its Hospital Outpatient Quality Reporting (HOQR) Program.

1.7 Measure Type

Process

1.8 Level of Analysis

Facility, Other, Population: Regional and State

1.9 Care Setting

Outpatient Services

1.14 Numerator

Of beneficiaries in the denominator, number of thorax studies without and with contrast (combined studies).

1.15 Denominator

The number of thorax studies performed without contrast, with contrast, or both without and with contrast.

1.20 Types of Data Sources

Claims Data

Exclusions

Indications for measure exclusion include any patients with diagnosis codes associated with:

- Crushing injury
- Internal injury of chest, abdomen, and pelvis
- Non-traumatic aortic disease

Measure Disclaimer

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Risk Adjustment

No risk adjustment or risk stratification

Target Population

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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