

**CBE ID**

0755

**Title**

Appropriate Cervical Spine Radiography and CT Imaging in Trauma

**Project**

Neurology

**Endorsement Status**

Endorsement Removed

**Is Under Review**

No

**Previous Endorsement Cycle**

Fall 2017

**Removal Date**

Mon, 10/16/2017 - 20:00

**Initial Endorsement**

Mon, 12/19/2011 - 09:48

**Steward**

American College of Emergency Physicians

**1.0 New or Maintenance**

Maintenance

**1.1 Measure Structure**

Single Measure

**1.3 Electronic Clinical Quality Measure (eCQM)**

No

**1.6 Measure Description**

Percent of adult patients undergoing cervical spine radiography or CT imaging for trauma who have a documented evidence-based indication prior to imaging (Canadian C-Spine Rule or the NEXUS Low-Risk Criteria).

**1.7 Measure Type**

Efficiency

**1.8 Level of Analysis**

Clinician: Group/Practice, Facility, Other, Population: Regional and State

## **1.9 Care Setting**

Ambulatory Care, Other

## **1.14 Numerator**

Number of denominator patients who have a documented evidence-based indication prior to imaging.

## **1.15 Denominator**

Number of adult patients undergoing cervical spine radiography or CT for trauma (as initial imaging of C-spine)

## **1.20 Types of Data Sources**

Electronic administrative data/claims, Electronic Health Records: Electronic Health Records, Paper medical record/flow-sheet

## **Exclusions**

Patients who have not experienced trauma

<16 years of age or >65 years of age

Patients with a reduced ability to communicate (verbal or cognitive dysfunction)

Underwent prior cervical spine radiograph (3 view or more) that is interpreted as inadequate to fully assess fracture

Underwent prior imaging concerning or diagnostic for injury of the cervical spine requiring further imaging

## **Risk Adjustment**

No risk adjustment or risk stratification

## **Steward Organization**

American College of Emergency Physicians

## **Steward POC email**

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