
CBE ID

1822

Title

External Beam Radiotherapy for Bone Metastases

Project

Cancer

Endorsement Status

Endorsement Removed

Is Under Review

No

Previous Endorsement Cycle

Fall 2017

Removal Date

Wed, 03/21/2018 - 20:00

Initial Endorsement

Thu, 08/09/2012 - 08:06

Steward

American Society for Radiation Oncology

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 reports the percentage of patients, regardless of age, with a diagnosis of painful bone metastases and no history of previous radiation who receive external beam radiation therapy (EBRT) with an acceptable fractionation scheme as defined by the guideline.

1.7 Measure Type

Process

1.8 Level of Analysis

Clinician: Group/Practice, Clinician: Individual, Facility, Health Plan

1.9 Care Setting

Ambulatory Care: Clinician Office, Inpatient/Hospital

1.14 Numerator

All patients, regardless of age, with painful bone metastases, and no previous radiation to the same anatomic site who receive EBRT with any of the following recommended fractionation schemes: 30Gy/10fxns, 24Gy/6fxns, 20Gy/5fxns, 8Gy/1fxn.

1.15 Denominator

All patients with painful bone metastases and no previous radiation to the same anatomic site who receive EBRT

1.20 Types of Data Sources

Electronic Health Records: Electronic Health Records, Other, Paper Records

6.1.2 Current or Planned Use(s)

Not in use, Payment Program, Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

6.1.3 Current Use(s)

Not in use, Payment Program, Public Reporting, Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

Exclusions

The medical reasons for denominator exclusions are:

- 1) Previous radiation treatment to the same anatomic site;
- 2) Patients with femoral axis cortical involvement greater than 3 cm in length;
- 3) Patients who have undergone a surgical stabilization procedure; and
- 4) Patients with spinal cord compression, cauda equina compression or radicular pain

Planned Use

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

Risk Adjustment

No risk adjustment or risk stratification

Target Population

Elderly

Use In Federal Program

Hospital Compare, Hospital Outpatient Quality Reporting, Prospective Payment System (PPS)-

Exempt Cancer Hospital Quality Reporting

Steward Organization

American Society for Radiation Oncology

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