

**CBE ID**

2416

**Title**

Laboratory Investigation for Secondary Causes of Fracture

**Project**

Primary Care and Chronic Illness

**Endorsement Status**

Endorsement Removed

**Is Under Review**

No

**Previous Endorsement Cycle**

Fall 2017

**Removal Date**

Sun, 10/29/2017 - 20:00

**Initial Endorsement**

Tue, 09/02/2014 - 13:36

**Steward**

The Joint Commission

**1.0 New or Maintenance**

Maintenance

**1.1 Measure Structure**

Single Measure

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

No

**1.6 Measure Description**

Percentage of patients age 50 and over with fragility fracture who have had appropriate laboratory investigation for secondary causes of fracture ordered or performed prior to discharge from inpatient status.

**1.7 Measure Type**

Process

**1.8 Level of Analysis**

Facility

## 1.9 Care Setting

Inpatient/Hospital

### 1.14 Numerator

Patients who have all the specified laboratory tests ordered or performed prior to discharge:1. Complete blood cell count (CBC)2. Kidney function test3. Liver function test4. Serum calcium5. 25(OH) Vitamin D level OR Oral Administration of Vitamin D

### 1.15 Denominator

Patients age 50 and over discharged from inpatient status with an ICD-10-CM Principal or Other Diagnosis Code of selected fractures as defined in Table 3.1 Vertebral Fracture, Table 4.1 Hip Fracture, or Table 5.1 Other Fracture

## 1.20 Types of Data Sources

Electronic Health Records: Electronic Health Records, Other, 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)

## Exclusions

Exclusions are those patients with:

- Age less than 50 years
- “Comfort Measures Only” documented
- Enrollment in a clinical trial pertaining to osteoporosis
- Laboratory testing performed in the prior 12 months
- Expired

## Planned Use

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, Populations at Risk

## Steward Organization

The Joint Commission

## Steward POC email

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