


Measure Information Form and Instructions

Date:

Information included is current on [May 1, 2025](#).

Project Overview:

1. **Measure Name/Title** ([CMS Consensus-Based Entity \[CBE\] Measure Submission Form](#) , Measure Specifications sp.01)

Rate of Timely Follow-up on Abnormal Screening Mammograms for Breast Cancer Detection.

2. **Descriptive Information**

- 2.1 Measure Type

- ☒ process
- ☐ outcome
- ☐ PRO-PM
- ☐ cost /resource use
- ☐ efficiency
- ☐ structure
- ☐ intermediate outcome
- ☐ population health
- ☐ composite
 - ☐ process
 - ☐ outcome
 - ☐ other
- ☐ other

- 2.2 Brief Description of Measure (CMS CBE Measure Submission Form, Measure Specifications sp.02 and sp.06)

This electronic Clinical Quality Measure (eCQM) reports the percentage of female patients aged 40 to 75 years with at least one abnormal screening (BI-RADS 0) or screening-to-diagnostic (BI-RADS 4, 5) mammogram during the measurement period (i.e., calendar year) who received timely diagnostic resolution defined as either follow-up imaging with negative/benign/probably benign results or a breast biopsy within 60 days after their index (i.e., first) abnormal screening mammogram.

Negative/benign/probably benign follow-up imaging was defined as diagnostic mammography, breast ultrasound or magnetic resonance imaging (MRI) with BI-RADS ratings of 1, 2, or 3. Relevant diagnostic breast biopsy procedures were defined as core needle biopsy, fine needle aspiration, and surgical excision.

Breast Imaging – Reporting and Data System (BI-RADS) ratings: 0-incomplete, 1-negative, 2-benign, 3-probably benign, 4-suspicious, 5-highly suggestive of malignancy.

2.3 If Paired or Grouped (CMS CBE Measure Submission Form, Measure Specifications sp.03)

N/A.

3. Measure Specifications

3.1 Measure-Specific Webpage (CMS CBE Measure Submission Form, Measure Specifications sp.09)

<https://p4qm.org/measures/4700e>

3.2 If this is an electronic clinical quality measure (eCQM) (CMS CBE Measure Submission Form, Measure Specifications sp.10)

3.3 Data Dictionary, Code Table, or Value Sets (CMS CBE Measure Submission Form, Measure Specifications sp.11)

See attached files.

3.4 For an instrument-based measure (CMS CBE Measure Submission Form, Measure Specifications sp.23 and sp.24)

N/A.

3.5 Updates since last submission (CMS CBE Measure Submission Form, Specifications: Maintenance Update spma.01 and spma.02)

N/A.

3.6 Numerator Statement (CMS CBE Measure Submission Form, Measure Specifications sp.12)

Patients in the denominator population who received timely diagnostic resolution defined as negative/benign/probably benign follow-up imaging (BI-RADS 1, 2, 3) or breast biopsy within 60 days after the date of their index (i.e., first) abnormal screening (BI-RADS 0) or screening-to-diagnostic (BI-RADS 4, 5) mammogram.

3.7 Numerator Details (CMS CBE Measure Submission Form, Measure Specifications sp.13)

- 1. Extract the date of the first abnormal screening (BI-RADS 0) or screening-to-diagnostic (BI-RADS 4, 5) mammogram in the measurement period (i.e., calendar year) for each patient to define the index screening mammograms and index dates (i.e., start of the follow-up period) [value sets: "Screening Mammogram (Grouping)" OID 2.16.840.1.113762.1.4.1206.61; BIRADSCategories04And5 OID 2.16.840.1.113762.1.4.1206.67].*
- 2. If documented, extract the first follow-up imaging (i.e., diagnostic mammogram, ultrasound, or MRI) with negative/benign/probably benign (BI-RADS 1, 2, 3) ratings within 60 days after the date of the index abnormal screening mammogram for each patient [value sets: "Diagnostic Mammography" OID 2.16.840.1.113762.1.4.1206.65; "Ultrasound of the Breast" OID 2.16.840.1.113883.3.3157.1902; "MRI of the Breast" OID 2.16.840.1.113883.3.3157.1903; BIRADSCategories12And3 OID 2.16.840.1.113762.1.4.1206.68].*
- 3. If documented, extract the first breast biopsy procedure (i.e., core needle biopsy, fine needle aspiration, or surgical excision) within 60 days after the date of the index abnormal screening mammogram for each patient [value set: "Breast Cancer Biopsy and Surgical Excision" OID 2.16.840.1.113762.1.4.1206.66].*

4. *Patients that received negative/benign/probably benign follow-up imaging or breast biopsy within 60 days are included in the numerator population.*

3.8 Denominator Statement (CMS CBE Measure Submission Form, Measure Specifications sp.14)

Female patients aged 40 to 75 years with an abnormal screening (BI-RADS 0) or screening-to-diagnostic (BI-RADS 4, 5) mammogram during the measurement period (i.e., calendar year). Only the first abnormal screening or screening-to-diagnostic mammogram (i.e., index screening test) is included in the measure calculation.

3.9 Denominator Details (CMS CBE Measure Submission Form, Measure Specifications sp.15)

1. *Extract all abnormal screening mammograms (BI-RADS 0) and screening-to-diagnostic mammograms (BI-RADS 4, 5) during the measurement period (i.e., calendar year) [value sets: "Screening Mammogram (Grouping)" OID 2.16.840.1.113762.1.4.1206.61; BIRADSCategories04And5 OID 2.16.840.1.113762.1.4.1206.67].*
2. *Retain abnormal screening and screening-to-diagnostic mammograms where the patient was aged between 40 and 75 years on the date of the mammogram [value set "BirthDate" OID 2.16.840.1.113883.3.560.100.4].*
3. *Retain abnormal screening and screening-to-diagnostic mammograms where the patient was female [value set "ONCAdministrativeSex" OID 2.16.840.1.113762.1.4.1].*
4. *Patients with at least one abnormal screening or screening-to-diagnostic mammogram are included in the denominator population.*

3.10 Denominator Exclusions (CMS CBE Includes "Exception" in the "Exclusion" Field) (CMS CBE Measure Submission Form, Measure Specifications sp.16)

N/A.

3.11 Denominator Exclusion Details (CMS CBE Includes "Exception" in the "Exclusion" Field) (CMS CBE Measure Submission Form, Measure Specifications sp.17)

N/A.

3.12 Stratification Details/Variables (CMS CBE Measure Submission Form, Measure Specifications sp.18)

N/A.

3.13 Risk Adjustment Type (CMS CBE Measure Submission Form, Measure Specifications sp.19)

- ☒ no risk adjustment or risk stratification
- ☐ stratification by risk category/subgroup
- ☐ statistical risk model
- ☐ other

3.14 Type of Score (CMS CBE Measure Submission Form, Measure Specifications sp.20)

- ☐ count
- ☒ rate/proportion
- ☐ ratio

- ☐ categorical (e.g., yes or no)
- ☐ continuous variable (CV) (e.g., an average)
- ☐ composite/scale
- ☐ other (specify) Click or tap here to enter text.

3.15 Interpretation of Score (CMS CBE Measure Submission Form, Measure Specifications sp.21)

Better performance = Higher score

3.16 Calculation Algorithm/Measure Logic (CMS CBE Measure Submission Form, Measure Specifications sp.22)

1. *Extract all abnormal screening mammograms (BI-RADS 0) and screening-to-diagnostic mammograms (BI-RADS 4, 5) during the measurement period (i.e., calendar year) [value sets: "Screening Mammogram (Grouping)" OID 2.16.840.1.113762.1.4.1206.61; BIRADSCategories04And5 OID 2.16.840.1.113762.1.4.1206.67].*
2. *Retain abnormal screening and screening-to-diagnostic mammograms where the patient was aged between 40 and 75 years on the date of the mammogram [value set "BirthDate" OID 2.16.840.1.113883.3.560.100.4].*
3. *Retain abnormal screening and screening-to-diagnostic mammograms where the patient was female [value set "ONCAAdministrativeSex" OID 2.16.840.1.113762.1.4.1].*
4. *Patients with at least one abnormal screening or screening-to-diagnostic mammogram are included in the target population.*
5. *Extract the date of the first abnormal screening or screening-to-diagnostic mammogram in the measurement period (i.e., calendar year) for each patient to define the index screening mammograms and index dates (i.e., start of the follow-up period) [value sets: "Screening Mammogram (Grouping)" OID 2.16.840.1.113762.1.4.1206.61; BIRADSCategories04And5 OID 2.16.840.1.113762.1.4.1206.67].*
6. *If documented, extract the first follow-up imaging (i.e., diagnostic mammogram, ultrasound, or MRI) with negative/benign/probably benign (BI-RADS 1, 2, 3) ratings within 60 days after the date of the index abnormal screening mammogram for each patient [value sets: "Diagnostic Mammography" OID 2.16.840.1.113762.1.4.1206.65; "Ultrasound of the Breast" OID 2.16.840.1.113883.3.3157.1902; "MRI of the Breast" OID 2.16.840.1.113883.3.3157.1903; BIRADSCategories12And3 OID 2.16.840.1.113762.1.4.1206.68].*
7. *If documented, extract the first breast biopsy procedure (i.e., core needle biopsy, fine needle aspiration, or surgical excision) within 60 days after the date of the index abnormal screening mammogram for each patient [value set: "Breast Cancer Biopsy and Surgical Excision" OID 2.16.840.1.113762.1.4.1206.66].*
8. *Patients that received negative/benign/probably benign follow-up imaging or breast biopsy within 60 days are included in the numerator population.*

Once numerator and denominator populations are defined:

9. *Calculate rate: Numerator population divided by denominator population and multiplied by 100 to calculate the percentage.*

3.17 Sampling (CMS CBE Measure Submission Form, Measure Specifications sp.25 and sp.26)

N/A.

3.18 Survey/Patient-Reported Data (CMS CBE Measure Submission Form, Measure Specifications sp.27)

N/A.

3.19 Data Source (CMS CBE Measure Submission Form, Measure Specifications sp.28)

- ☐administrative data
- ☐claims data
- ☐paper patient medical records
- ☒electronic patient medical records
- ☐electronic clinical data
- ☐registries
- ☐standardized patient assessments
- ☐patient-reported data and surveys
- ☐non-medical data
- ☐other—describe in 3.20 (CMS CBE Measure Submission Form, Measure Specifications sp.29)

3.20 Data Source or Collection Instrument (CMS CBE Measure Submission Form, Measure Specifications sp.29)

Digital-Electronic Health Record (EHR) Data

3.21 Data Source or Collection Instrument (Reference) (CMS CBE Measure Submission Form, Measure Specifications sp.30)

N/A.

3.22 Level of Analysis (CMS CBE Measure Submission Form, Measure Specifications sp.07)

- ☐individual clinician
- ☐group/practice
- ☒hospital/facility/agency
- ☐health plan
- ☐accountable care organization
- ☐geographic population
- ☐other (specify) [Click or tap here to enter text.](#)

3.23 Care Setting (CMS CBE Measure Submission Form, Measure Specifications sp.08)

- ☐ambulatory surgery center
- ☐clinician office/clinic
- ☐outpatient rehabilitation
- ☐urgent care – ambulatory
- ☐behavioral health: inpatient
- ☐behavioral health: outpatient
- ☐dialysis facility
- ☐emergency medical services/ambulance

- ☐ emergency department
- ☐ home health
- ☐ hospice
- ☒ hospital
- ☐ hospital: critical care
- ☐ hospital: acute care facility
- ☐ imaging facility
- ☐ laboratory
- ☐ pharmacy
- ☐ nursing home/skilled nursing facility (SNF)
- ☐ inpatient rehabilitation facility (IRF)
- ☐ long-term acute care
- ☐ birthing center
- ☐ no applicable care setting
- ☐ other (specify) [Click or tap here to enter text.](#)

3.24 Composite Measure ([CMS CBE Composite Measure Submission Form](#) , Measure Specifications sp.30)

N/A.