

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 Positive Stool-based Tests for Colorectal 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 patients aged 45 to 75 years with at least one positive stool-based colorectal cancer screening test \(i.e., high-sensitivity guaiac fecal occult blood test, fecal immunochemical test, or Cologuard\) during the measurement period \(i.e., calendar year\) who completed a colonoscopy within 180 days after their index \(i.e., first\) positive stool-based test result date.](#)

- 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/4705e>

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 attachments.

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 completed a colonoscopy within 180 days after their index (i.e., first) positive stool-based colorectal cancer screening test result date.

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

1. *If documented, extract the first colonoscopy occurring within 180 days after the index positive stool test result date for each patient [value set: "Colonoscopy" OID 2.16.840.1.113883.3.464.1003.108.12.1020].*
2. *Patients that completed a colonoscopy within 180 days are included in the numerator population.*

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

Patients aged 45 to 75 years with at least one positive stool-based colorectal cancer screening test result date during the measurement period (i.e., calendar year). Only the first positive stool test result (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. *Identify all stool-based colorectal cancer screening tests (i.e., high-sensitivity guaiac fecal occult blood test, fecal immunochemical test, or Cologuard) with result dates in the measurement period (i.e., calendar year) [value set "Colorectal Screening" OID 2.16.840.1.113762.1.4.1206.57].*
2. *Retain stool tests with positive results.*
3. *Retain stool tests where patients were aged between 45 and 75 years on the positive stool test result date [value set "Birth Date" OID 2.16.840.1.113883.3.560.100.4].*
4. *Patients with at least one positive stool test result are included in the target population.*

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

Exclude positive stool-based colorectal cancer screening tests that were not an index test or were conducted in the inpatient or emergency department setting. Exclude index positive stool tests from the denominator population where patients had a history of colorectal cancer or total colectomy, or recently received hospice or palliative care. Exclude index positive stool tests from the denominator population only if the patients are not in the numerator population in cases where the patients completed a prior recent colonoscopy or died during the 180-day follow-up period.

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

- 1. Identify the first positive stool-based colorectal cancer screening test result in the measurement period (i.e., calendar year) for each patient to define the index positive stool tests and index test result dates [value set “Colorectal Screening” OID 2.16.840.1.113762.1.4.1206.57].*
- 2. Exclude index positive stool tests conducted in inpatient or emergency department settings [value sets: “Encounter Inpatient” OID 2.16.840.1.113883.3.666.5.307; “Emergency Department Evaluation and Management Visit” OID 2.16.840.1.113883.3.464.1003.101.12.1010].*
- 3. Exclude index positive stool tests where the patient had a prior positive stool test result less than 1 year before the index positive stool test result date.*
- 4. Exclude index positive stool tests where patients had a documented history of colorectal cancer before the index positive stool test result date [value set: “Malignant Neoplasm of Colon” OID 2.16.840.1.113883.3.464.1003.108.12.1001].*
- 5. Exclude index positive stool tests where patients had a documented history of total colectomy before the index positive stool test result date [value set: “Total Colectomy” OID 2.16.840.1.113883.3.464.1003.198.12.1019].*
- 6. Exclude index positive stool tests where patients received hospice or palliative care within 1 year before or 180 days after the index positive stool test result date [value sets: “Hospice Care Ambulatory” OID 2.16.840.1.113883.3.526.3.1584; “Hospice Diagnosis” OID 2.16.840.1.113883.3.464.1003.1165; “Hospice Encounter” OID 2.16.840.1.113883.3.464.1003.1003; “Palliative Care Encounter” OID 2.16.840.1.113883.3.600.1.1575; “Palliative Care Diagnosis” OID 2.16.840.1.113883.3.464.1003.1167; “Palliative Care Intervention” OID 2.16.840.1.113883.3.464.1003.198.12.1135].*
- 7. Exclude index positive stool tests (only if patient not in the numerator population) where patients completed a colonoscopy within 3 years before the index positive stool test result date [value set: “Colonoscopy” OID 2.16.840.1.113883.3.464.1003.108.12.1020].*
- 8. Exclude index positive stool tests (only if patient not in the numerator population) where patients were deceased within 180 days after the index positive stool test result date [value set “Expired” OID 2.16.840.1.113762.1.4.1047.438].*

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. *Identify all stool-based colorectal cancer screening tests (i.e., high-sensitivity guaiac fecal occult blood test, fecal immunochemical test, or Cologuard) with result dates in the measurement period (i.e., calendar year) [value set "Colorectal Screening" OID 2.16.840.1.113762.1.4.1206.57].*
2. *Retain stool tests with positive results.*
3. *Retain stool tests where patients were aged between 45 and 75 years on the positive stool test result date [value set "Birth Date" OID 2.16.840.1.113883.3.560.100.4].*
4. *Patients with at least one positive stool test result are included in the target population.*
5. *Identify the first positive stool-based colorectal cancer screening test result in the measurement period (i.e., calendar year) for each patient to define the index positive stool tests and index test result dates.*
6. *Exclude index positive stool tests conducted in inpatient or emergency department settings [value sets: "Encounter Inpatient" OID 2.16.840.1.113883.3.666.5.307; "Emergency Department Evaluation and Management Visit" OID 2.16.840.1.113883.3.464.1003.101.12.1010].*
7. *Exclude index positive stool tests where the patient had a prior positive stool test result less than 1 year before the index positive stool test result date.*
8. *Exclude index positive stool tests where patients had a documented history of colorectal cancer before the index positive stool test result date [value set: "Malignant Neoplasm of Colon" OID 2.16.840.1.113883.3.464.1003.108.12.1001].*

9. *Exclude index positive stool tests where patients had a documented history of total colectomy before the index positive stool test result date [value set: "Total Colectomy" OID 2.16.840.1.113883.3.464.1003.198.12.1019].*
10. *Exclude index positive stool tests where patients received hospice or palliative care within 1 year before or 180 days after the index positive stool test result date [value sets: "Hospice Care Ambulatory" OID 2.16.840.1.113883.3.526.3.1584; "Hospice Diagnosis" OID 2.16.840.1.113883.3.464.1003.1165; "Hospice Encounter" OID 2.16.840.1.113883.3.464.1003.1003; "Palliative Care Encounter" OID 2.16.840.1.113883.3.600.1.1575; "Palliative Care Diagnosis" OID 2.16.840.1.113883.3.464.1003.1167; "Palliative Care Intervention" OID 2.16.840.1.113883.3.464.1003.198.12.1135].*
11. *If documented, extract the first colonoscopy occurring within 180 days after the index positive stool test result date for each patient [value set: "Colonoscopy" OID 2.16.840.1.113883.3.464.1003.108.12.1020].*
12. *Patients that completed a colonoscopy within 180 days are included in the numerator population.*
13. *Exclude index positive stool tests from the denominator population (only if patient not in the numerator population) where patients completed a colonoscopy within 3 years before the index positive stool test result date [value set: "Colonoscopy" OID 2.16.840.1.113883.3.464.1003.108.12.1020].*
14. *Exclude index positive stool tests from the denominator population (only if patient not in the numerator population) where patients were deceased within 180 days after the index positive stool test result date [value set "Expired" OID 2.16.840.1.113762.1.4.1047.438].*

Once numerator and denominator populations are defined:

15. *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)

Indicate all sources for which the measure is specified and tested.

- ☐ 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)

Indicate only the settings for which the measure is specified and tested.

- ☐ 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.