

Colorectal Cancer Screening

The percentage of members 50–75 years of age who had appropriate screening for colorectal cancer.

Improvement Notation	Higher score indicates better quality
Denominator	Patients ages 51–75 years as of the last day of the measurement year.
Numerator	One or more screenings for colorectal cancer. Any of the following meet criteria: * Fecal occult blood test (FOBT Value Set) during the measurement year. For administrative data, assume the required number of samples were returned regardless of FOBT type. * Flexible sigmoidoscopy (Flexible Sigmoidoscopy Value Set) during the measurement year or the four years prior to the measurement year. * Colonoscopy (Colonoscopy Value Set) during the measurement year or the nine years prior to the measurement year.
Exclusions	Either of the following any time during the member's history through the last day of the measurement year: Colorectal cancer (Colorectal Cancer Value Set). Total colectomy (Total Colectomy Value Set).
Exceptions	None
Note	

Last updated 01/13/2017

Reference Periods Reference Date 02/12/2017

Base Period	02/12/2016 - 02/12/2017	12 months prior to the reference date
Ever	- 02/12/2017	Any time prior to the reference date
Reporting Period Sigmoidoscopy	02/12/2012 - 02/12/2017	4 years prior to start date of Base Period
Reporting Period Colonoscopy	02/12/2007 - 02/12/2017	9 years prior to start date of Base Period

② For help reading this document, refer to key on last page.

Denominator



Between 51 and 75 years of age on end date of **Base Period** — 02/12/2017

Numerator

One code indicating the following for **Base Period** — between 02/12/2016 and 02/12/2017

✓ Fecal occult blood test (FOBT)

[See table N1](#)

OR

One code indicating the following for **Reporting Period Sigmoidoscopy** — between 02/12/2012 and 02/12/2017

✓ Sigmoidoscopy

[See table N2](#)

OR

One code indicating the following for **Reporting Period Colonoscopy** — between 02/12/2007 and 02/12/2017

✓ Colonoscopy

[See table N3](#)

Exclusion

One code indicating the following for **Ever** — any time before 02/12/2017

✓ Colorectal cancer ✓ Total colectomy

See table **XCL1**

Reference Tables

Denominator Reference Tables

Numerator Reference Tables

N1	✓ Fecal occult blood test (FOBT)			
	Observation			
	LOINC			
	12503-9, 12504-7, 14563-1, 14564-9, 14565-6, 2335-8, 27396-1, 27401-9, 27925-7, 27926-5, 29771-3, 56490-6, 56491-4, 57905-2, 58453-2			
	Procedure			
	CPT	HCPCS		
	82270, 82274	G0328		
N2	✓ Sigmoidoscopy			
	Procedure			
	CPT	HCPCS ICD-9		
	45330, 45331, 45332, 45333, 45334, 45335, 45337, 45338, 45339, 45340, 45341, 45342, 45345	G0104 45.24		
N3	✓ Colonoscopy			
	Procedure			
	CPT	HCPCS ICD-9		
	44388, 44389, 44390, 44391, 44392, 44393, 44394, 44397, 45355, 45378, 45379, 45380, 45381, 45382, 45383, 45384, 45385, 45386, 45387, 45391, 45392	G0105, 45.22, 45.23, 45.25, G0121 45.42, 45.43		

Exclusions Reference Tables

XCL1	✓ Colorectal cancer ✓ Total colectomy	
Diagnosis		
ICD-9		
153.0, 153.1, 153.2, 153.3, 153.4, 153.5, 153.6, 153.7, 153.8, 153.9, 154.0, 154.1, 197.5, V10.05, V10.06		
Procedure		
CPT	HCPCS	ICD-9
44150, 44151, 44152, 44153, 44155, 44156, 44157, 44158, 44210, 44211, 44212	G0213, G0214, G0215, G0231	45.81, 45.82, 45.83

Reference Periods

START	STOP
12:00:01 AM	12:00:00 AM
01/01/2015	02/01/2015

Different criteria in each measure require that records occur during a precise time period. Note that all dates begin at midnight.

Operators

Operators describe what criteria is needed for a measure. They include:

AND

Both criteria above and below the line must be met

OR

Either criteria above or below the line must be met

NONE OF THE FOLLOWING

The criteria following this are negated — they must not have occurred

Expressions

You will encounter certain expressions that denote a specific relationship between criteria. They include:



Linked Encounter

Indicates that the criteria listed above must have occurred during the same encounter as the criteria that immediately follows

AND THEN

 HAPPENS AFTER

Indicates that the criteria must have occurred in a certain sequence. The criteria that follows must have occurred after the criteria listed above

AND THEN

 HAPPENED PREVIOUSLY

Reverse sequence — the criteria that follows must have occurred before the criteria listed above

PLUS

 COUNT INSTANCES

The first criteria specifies what must be on the patient record. The criteria below is then counted for that patient