NQF 0034 Colorectal Cancer

**Initial Patient Population:** Patients 50-75 years of age with a visit during the measurement period

**Numerator:** Patients with one or more screenings for colorectal cancer. Appropriate screenings are defined by any one of the following criteria below:

- Fecal occult blood test (FOBT) during the measurement period
- Flexible sigmoidoscopy during the measurement period or the four years prior to the measurement period
- Colonoscopy during the measurement period or the nine years prior to the measurement period

**Exclusions:** Not Applicable

**Denominator:** Equals Initial Patient Population

**Exceptions:** None

- Exclusions: Patients with a diagnosis or past history of total colectomy or colorectal cancer

### Denominator

A patient will be added to the denominator for patients who are greater than or equal to 50-years-old or less than 75 years old by the start of the measurement period. The patient also needs to have had a certain encounter within the measurement period.

### Visit codes that will count for the encounter

**CPT Codes**

- Office Visit: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215
- Preventive Care Services – Established Office Visit, 18 and Up: 99395, 99396, 99397
- Preventive Care Services – Initial Office Visit, 18 and Up: 99385, 99386, 99387
- Home Healthcare Services: 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350
- Annual Wellness Visit: G0438, G0439

### Problem Descriptions

The following problem descriptions can also be added to the problem list to mark the encounter correctly, and add the patient to the denominator. The user would search for the problem in the problem list of the MRE.

**Face to Face Interaction**

- Subsequent hospital visit by physician
- Subsequent nursing facility visit
- Encounter for check-up
- Visit out of hours
- Weekend visit
Denominator Exclusion

Patients will be excluded from the denominator if they have had a colectomy that started before or during the measurement period, or a diagnosis of malignant neoplasm of the colon (resolved, inactive or active) that starts before or during the measurement period.

**Problem Descriptions (Malignant Neoplasm of the Colon)**

- Overlapping malignant neoplasm of colon
- Malignant neoplasm, overlapping lesion of colon
- Malignant neoplasm of other specified sites of colon (disorder)
- Carcinoma of colon
- Carcinoma of the rectosigmoid junction
- Carcinoma of sigmoid colon
- Metastasis to colon of unknown primary
- UKP
- Adenocarcinoma of sigmoid colon
- Carcinoma of ascending colon
- Carcinoma of transverse colon
- Carcinoma of hepatic flexure
- Carcinoma of splenic flexure
- Local recurrence of malignant tumor of colon
- Hereditary nonpolyposis colon cancer
- HNPPC
- Lynch syndrome
- CA
- Cancer of colon
- Malignant tumor of colon
- Malignant tumor of hepatic flexure
- Malignant tumor of transverse colon
- Malignant tumor of descending colon
- Malignant tumor of sigmoid colon
- Malignant tumor of ascending colon
- Malignant tumor of splenic flexure
- Malignant tumor of rectosigmoid junction
- Primary malignant neoplasm of ascending colon
- Primary malignant neoplasm of colon
- Primary malignant neoplasm of descending colon
- Primary malignant neoplasm of hepatic flexure of colon
- Primary malignant neoplasm of sigmoid colon
- Primary malignant neoplasm of splenic flexure of colon
- Primary malignant neoplasm of transverse colon
- Secondary malignant neoplasm of ascending colon
- Secondary malignant neoplasm of colon
- Secondary malignant neoplasm of descending colon
- Secondary malignant neoplasm of hepatic flexure of colon
- Secondary malignant neoplasm of rectosigmoid junction
- Secondary malignant neoplasm of sigmoid colon
- Secondary malignant neoplasm of splenic flexure of colon

**Problem Description (Total Colectomy)**

- Restorative proctocolectomy
- Total colectomy
- Parks panproctocolectomy, anastomosis of ileum to anus and creation of pouch
- Total colectomy and ileostomy
- Total colectomy, ileostomy and rectal mucous fistula
- Total colectomy, ileostomy and closure of rectal stump
- Total abdominal colectomy with proctectomy and ileostomy
- Total abdominal colectomy with ileoproctostomy
- History of colectomy
- Total abdominal colectomy with proctectomy and continent ileostomy
- Total abdominal colectomy with ileostomy
- Total abdominal colectomy with rectal mucosectomy and ileoanal anastomosis

**Procedure Code (Total Colectomy)**

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**Numerator**

Patients will be included in the numerator if they are apart of the denominator and one of the following is true:

1. They’ve had a colonoscopy within 9 years of the start of the measurement period or during the measurement period
2. They’ve had FOBT test during the measurement period
3. They’ve had a Flexible Sigmoidoscopy within 4 years of the start of the measurement period or during the measurement period

**Procedure: Colonoscopy**

**Problem Descriptions for a Colonoscopy**

- Colonoscopy with rigid sigmoidoscope through colotomy
- Open colonoscopy
- Diagnostic endoscopic examination on colon
- Total colonoscopy
- Limited colonoscopy
- Fiberoptic colonoscopy with biopsy
- Therapeutic colonoscopy
- Check colonoscopy
- Intraoperative colonoscopy
- Fiberoptic colonoscopy
- Virtual computed tomography colonoscopy through colostomy

- Diagnostic endoscopic examination of colonic pouch and biopsy of colonic pouch using colonoscope
- Colonoscopy through colostomy with endoscopic biopsy of colon
- Screening colonoscopy
- Colonoscopy and excision of mucosa of colon
- Colonoscopy and biopsy of colon
- Colonoscopy and tattooing
- Colonoscopy
- Fiberoptic colonoscopy
**Procedure Codes for Colonoscopy**

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**Lab Test Result: Fecal Occult Blood Test (FOBT)**

**LOINC Codes for FOBT**—These LOINC codes come in via a structured lab result from a lab interface.

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**Procedure: Flexible Sigmoidoscopy**

**Problem Descriptions for Flexible Sigmoidoscopy**

Flexible fiberoptic sigmoidoscopy for removal of foreign body
Flexible fiberoptic sigmoidoscopy with biopsy
Diagnostic endoscopic examination of lower bowel and sampling for bacterial overgrowth using fiberoptic sigmoidoscope
Fiberoptic sigmoidoscopy
Flexible fiberoptic sigmoidoscopy
Flexible sigmoidoscopy
FOS
FS

**CPT Codes for Flexible Sigmoidoscopy**

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