



## **California Physician Performance Initiative (CPPI)**

### **Clinical Quality Measure Specifications 2009**

#### **Adult Diagnostic and Preventive Care:**

#### **Colorectal Cancer Screening (COL)**

##### **Measure:**

The percentage of members 51–80 years of age who had a fecal occult blood test (FOBT) during October 1, 2007 through September 30, 2008 or a sigmoidoscopy or DCBE during October 1, 2003 through September 30, 2008 or a colonoscopy during October 1, 1998 through September 30, 2008.

##### **Reasons for This Measure:**

Colorectal cancer is the second leading cause of cancer-related deaths in the U.S. The risk of developing colorectal cancer increases with advancing age, with more than 90% of cases occurring in persons aged 50 years or older. Reducing the number of deaths from colorectal cancer depends on detecting and removing precancerous colorectal polyps, as well as detecting and treating the cancer in its early stages. Colorectal cancer can be prevented by removing precancerous polyps or growths, which can be present in the colon for years before invasive cancer develops.

##### **Eligible Population:**

Patients between the ages 51 and 80 years old, as of September 30, 2008. No more than one gap in continuous enrollment of up to 45 days during each year of continuous enrollment.

##### **Continuous Enrollment in Health Plan:**

The measurement year and the previous year (October 1, 2006 through September 30, 2008).

**Exclusions:** Members with a diagnosis of colorectal cancer or total colectomy. Codes to identify exclusions follow:

| Description       | CPT                                   | HCPCS              | ICD-9-CM Diagnosis               | ICD-9-CM Procedure |
|-------------------|---------------------------------------|--------------------|----------------------------------|--------------------|
| Colorectal cancer |                                       | G0213-G0215, G0231 | 153, 154.0, 154.1, 197.5, V10.05 |                    |
| Total colectomy   | 44150-44153, 44155-44158, 44210-44212 |                    |                                  | 45.8               |

**Numerator Event:**

One or more screenings for colorectal cancer. Appropriate screenings are defined by any one of the following criteria.

- Fecal occult blood test (FOBT) during the measurement year. Regardless of FOBT type, guaiac (gFOBT) or immunochemical (iFOBT), assume that the required number of samples was returned.
- Flexible sigmoidoscopy during the measurement year or the four years prior to the measurement year.
- Double contrast barium enema (DCBE) or air contrast barium enema during the measurement year or the four years prior to the measurement year.
- Colonoscopy during the measurement year or the nine years prior to the measurement year.

A member had an appropriate screening if a submitted claim/encounter contains any code in the table below:

| Description            | CPT  | HCPCS               | ICD-9-CM Diagnosis | ICD-9-CM Procedure                | LOINC  |
|------------------------|--|---------------------|--------------------|-----------------------------------|--|
| FOBT                   | 82270, 82274   | G0107, G0328, G0394 | V76.51             |                                   | 2335-8, 12503-9, 12504-7, 14563-1, 14564-9, 14565-6, 27396-1, 27401-9, 27925-7, 27926-5, 29771-3 |
| Flexible sigmoidoscopy | 45330-45335, 45337-45342, 45345                      | G0104               |                    | 45.24                             |  |
| DCBE                   | 74280  |                     |                    |                                   |  |
| Colonoscopy            | 44388-44394, 44397, 45355, 45378-45387, 45391, 45392 | G0105, G0121        |                    | 45.22, 45.23, 45.25, 45.42, 45.43 |  |

**Designated Specialties:**

Family Practice, internal medicine, gastroenterology and colorectal surgeon.

**Measure Definition Source:** NCQA HEDIS 2009.

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