**PHX Health Dimension Technical Specification**  
  
**PHX Label:** Colon Cancer Screening  
**PHX FeatureId:** PS\_02  
**PHX Feature Type:** Health Dimension  
**PHX Description:** Patients screened for colon cancer  
**PHX Full Description:** Percentage of patients who have been screened for colon cancer

**Version:** v1.0  
**Created:** 07/05/2025  
  
**Source:** D4E  
**Source Title:** Colorectal Cancer Screening  
**Source Reference Id:** N/A

**Source Specification Link (if applicable):** <https://ecqi.healthit.gov/sites/default/files/ecqm/measures/CMS130v12.html>

**Note:** Please see Source Specification Link for numerator and denominator definitions. For this dimension, the denominator population is “Active Pt 2yr Lookback” patients.

**Reference Code Sets**

**Screening of Colonoscopy (SNOMED/CPT4/HCPCS):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [colonoscopy\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colonoscopy_01_base.txt)

**Base Code Set as pdf:** [colonoscopy\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colonoscopy_01_base.pdf)

**Base Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** SNOMED/CPT4/HCPCS

**Reference Code Set:** [colonoscopy\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colonoscopy_01.txt)

**Reference Code Set as pdf:** [colonoscopy\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colonoscopy_01.pdf)

**Screening of Fecal Occult Blood Test (LOINC):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [fobt\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/fobt_01_base.txt)

**Base Code Set as pdf:** [fobt\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/fobt_01_base.pdf)

**Base Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** LOINC

**Reference Code Set:** [fobt\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/fobt_01.txt)

**Reference Code Set as pdf:** [fobt\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/fobt_01.pdf)

**Screening of Sigmoidoscopy (SNOMED/CPT4/HCPCS):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [sigmoidoscopy\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sigmoidoscopy_01_base.txt)

**Base Code Set as pdf:** [sigmoidoscopy\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sigmoidoscopy_01_base.pdf)

**Base Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** SNOMED/CPT4/HCPCS

**Reference Code Set:** [sigmoidoscopy\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sigmoidoscopy_01.txt)

**Reference Code Set:** [sigmoidoscopy\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sigmoidoscopy_01.pdf)

**Screening of CT Colonoscopy (LOINC):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [ct\_colonoscopy\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colonoscopy_01_base.txt)

**Base Code Set as pdf:** [ct\_colonoscopy\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/ct_colonoscopy_01_base.pdf)

**Reference Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** LOINC

**Reference Code Set:** [ct\_colonoscopy\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/ct_colonoscopy_01.txt)

**Reference Code Set as pdf:** [ct\_colonoscopy\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/ct_colonoscopy_01.pdf)

**Screening of Stool DNA Fit Test (LOINC):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [sdnafittest\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sdnafittest_01_base.txt)

**Base Code Set as pdf:** [sdnafittest\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sdnafittest_01_base.pdf)

**Base Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** LOINC

**Reference Code Set:** [sdnafittest\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sdnafittest_01.txt)

**Reference Code Set as pdf:** [sdnafittest\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/sdnafittest_01.pdf)

**Screening of Colon Neoplasm (SNOMED/ICD9/10CM):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [colon\_neoplasm\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colon_neoplasm_01_base.txt)

**Base Code Set as pdf:** [colon\_neoplasm\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colon_neoplasm_01_base.pdf)

**Base Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** SNOMED/ICD9/10CM

**Reference Code Set:** [colon\_neoplasm\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colon_neoplasm_01.txt)

**Reference Code Set as pdf:** [colon\_neoplasm\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colon_neoplasm_01.pdf)

**Screening of Colectomy (SNOMED/ICD9/10CM/CPT4):**

**VSAC link:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Base Code Set:** [colectomy\_01\_base.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colectomy_01_base.txt)

**Base Code Set as pdf:** [colectomy\_01\_base.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colectomy_01_base.pdf)

**Reference Code Set Source:** [CMS130v12](https://vsac.nlm.nih.gov/valueset/expansions?pr=ecqm&rel=eCQM%20Update%202023-05-04&q=CMS130v12)

**Reference Code Set Vocabulary:** SNOMED/ICD9/10CM/CPT4

**Reference Code Set:** [colectomy\_01.txt](https://github.com/PHXplorer/PHX/blob/main/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colectomy_01.txt)

**Reference Code Set as pdf:** [colectomy\_01.pdf](https://phxplorer.github.io/PHX/health_dimensions_files/health_dimensions/preventive%20services/colon_cancer_screening_ps_02/colectomy_01.pdf)