**Appendix 2. Colorectal Cancer Inclusion and Exclusion Criteria**

Inclusion Criteria (Low-Risk)

1. Age ≥ 50 years and Age ≤ 74 years

Exclusion Criteria (High-Risk or Ineligible for Screening)

1. Past medical history documents previous colorectal cancer:
   1. 'colon ca', 'rectal ca', 'colon adeno', 'rectal adeno'
   2. But is not documentation of colorectal cancer screening using:
      1. 'colon ca screen', 'colon cancer screen', 'screening for colo', 'screening colorec', 'colon cancer check'
2. Past medical history documents diagnosis of inflammatory bowel disease using:
   1. 'ulcerative proctitis', 'ulcerative colitis', 'crohn', 'chron's', 'ibd', 'inflammatory bowel'
3. Past medical history documents the patient has had a colectomy using:
   1. 'colectomy'
4. Past medical history documents a positive family history of colorectal cancer:
   1. 'family history colon ca', 'family hx colon ca', 'fam hx colon',
5. Patient’s data marked as “private”