

Colorectal Cancer Screening

Patients with a history of adenomatous polyps or family history of colorectal cancer should only get colonoscopy (not stool testing)

Cologuard

Multitarget Stool DNA Test

FIT

Fecal Immunochemical Test

Description

Looks for CRC tumor-associated DNA markers and hidden human blood in stool

Looks for hidden human blood in the stool

Test Instructions & Process

- Exact Sciences (ES) will mail patients their home-based kit
- Patients provide ENTIRE bowel movement
- Patients mail sample to ES
 - If sample not returned, ES contacts patients
- ES returns results to clinic only via fax or EHR
- Patient receives home-based kit at clinic or by mail
- Patient provides sample via kit wand
- Patient either brings kit into clinic or mails pre-paid envelope to laboratory
- Patient follow-up and result notification varies by health system

Medication and Dietary Restrictions

None

If the test result is positive for either Cologuard or FIT, a follow-up colonoscopy should be scheduled

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Appropriate Patient Group

Average-risk men & women

Ages 45-75

No 1st degree family history of colorectal cancer

No personal history of adenomatous polyps

Benefits

No bowel prep
Expensive (~\$650)

No bowel prep
Inexpensive (~\$20-\$45)

Cost may be covered by insurance

Frequency of Test

Every 3 years if negative

Annually if negative

Sensitivity & Specificity

Sensitivity: 84-98%

Specificity: 87-91%

Sensitivity: ~69-90%*

Specificity: ~88-94%*

*Ranges vary by brand

