

Healthcare System

5%

16%

79%



[]

cologuard

n = 2572

2020 CRC Screening Data for Patients Aged 50-75

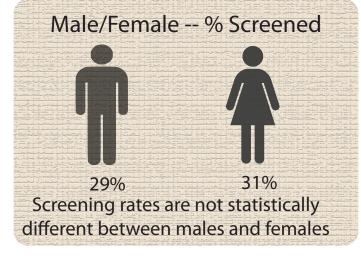
Key findings:

- 6 people completed only a FOBT or Cologuard (2018-2020) and had a positive result, BUT did not receive any follow-up
- 13 people had a positive FOBT or Cologuard test (2018-2020) after their 2011-2020 negative colonoscopy test **BUT** did not receive any follow-up
- 55 people had a negative FOBT or Cologuard test (2018-2020) after their 2011-2020 negative colonoscopy test

68 patients met CRC screening guidelines but subsequently completed a home-based CRC test with +/- results

Age Group -- % Screened



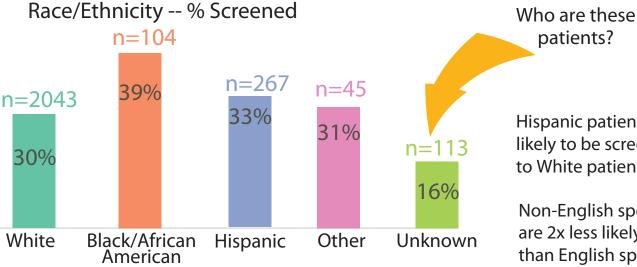


patients?

FOBT

FIT-DNA

Colonoscopy



Hispanic patients are 75% more likely to be screened compared to White patients

Non-English speaking patients are 2x less likely to screened than English speaking patient

School of Medicine University of Missouri

EHR

Healthcare System



n = 45

EHR vs Chart Review (CR)

on a random sample of patients

CR



Clinic 1

Predominately English speaking white patient panel

Clinic 2



18% non-English speaking patient panel with 12% as Hispanic

Clinic 3



25% patients - 50-54 y/o 31% Hispanic and 30% non-English speaking



Predominately English speaking white patient panel

nglish atient	Yes No No Yes	Yes No Yes No	 — 89% Agreement — n = 1 Cologuard found — n = 1 Colonoscopy found in 2016 – n = 1 New patient, no notes for screening – n = 1 Colonoscopy ordered, no results found
speaking h 12% as	EHR Yes No No Yes	CR Yes No Yes	n = 100 $91% Agreement$ $n = 2 FOBT not reported$ $n = 1 Cologuard not reported$ $n = 2 FOBT reported (2016 - 2019)$ $n = 4 Could not find reports$
5 -54 y/o d 30% king	EHR Yes No Yes	CR Yes No	n = 32 — 84% Agreement — n = 1 FOBT reported (2016 - 2019) — n = 4 Could not find reports

