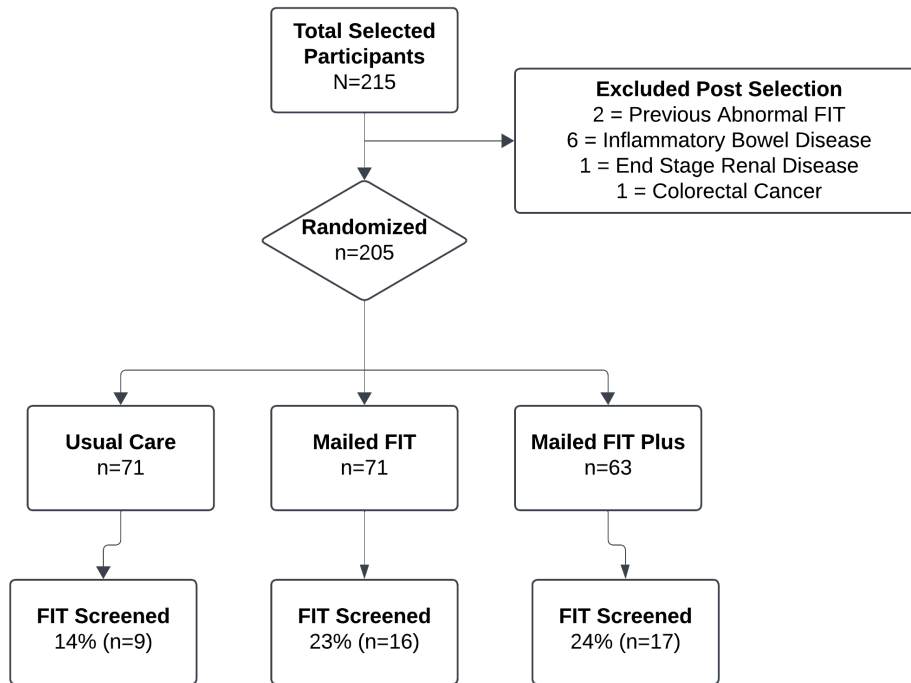


ISRCTN88368130

Scaling Colorectal cancer screening through Outreach, Referral, and Engagement (SCORE): a state-level program to reduce colorectal cancer burden in vulnerable populations

Participant Flow



No primary colonoscopy screening was found in any arm

Baseline Characteristics Table

	arm			Total
	Usual Care	Mailed FIT	Mailed FIT Plus	
N	71 (34.6%)	71 (34.6%)	63 (30.7%)	205 (100.0%)
Age	58.028 (6.396)	58.352(6.939)	58.905 (6.935)	58.410 (6.731)
Sex				
Male	41 (57.7%)	34 (47.9%)	30 (47.6%)	105 (51.2%)
Female	30 (42.3%)	37 (52.1%)	33 (52.4%)	100 (48.8%)
Race/Ethnicity				
Non-Hispanic White	41 (57.7%)	42 (59.2%)	29 (46.0%)	112 (54.6%)
Hispanic White	28 (39.4%)	27 (38.0%)	27 (42.9%)	82 (40.0%)
Non-Hispanic Black	1 (1.4%)	1 (1.4%)	5 (7.9%)	7 (3.4%)
Unknown	1 (1.4%)	1 (1.4%)	2 (3.2%)	4 (2.0%)
Insurance				
Commercial	13 (18.3%)	18 (25.4%)	10 (15.9%)	41 (20.5%)
Medicaid	5 (7.0%)	2 (2.8%)	2 (3.2%)	9 (4.4%)
Medicare	11 (15.5%)	6 (8.5%)	11 (17.5%)	28 (14.4%)
Self-pay	42 (59.2%)	45 (63.4%)	40 (63.5%)	127 (62.0%)

Outcome Measures

Primary Outcome: Number and proportion of individuals who complete colorectal cancer screening within 6 months, using any of the screening modalities recommended by the United States Preventive Services Taskforce

	Completed Screening	Overall # of Participants	p-value*
Usual Care	9 (14.3%)	71	-
Mailed FIT	16 (22.5%)	71	0.123
Mailed FIT Plus	17 (24.0%) *	63	0.037
Any Intervention (Mailed FIT or Mailed FIT Plus)	33 (24.6%) *	134	0.044

*Pearson chi-square

Interpretation: Mailed FIT Plus and both intervention arms combined were screened at a statistically higher rate than usual care. Mailed FIT and Mailed FIT Plus arms were not different ($p = 0.551$). The additional telephone reminders included in Mailed FIT Plus were labor intensive, meaning that the additional screening might not be worth the additional

labor. These pilot results informed the SCORE trial design to include a comparison of Usual Care and Mailed FIT.

Adverse Events

No anticipated or actual adverse events to report