

## Supplementary Table 1

**Title:** Effect of patient navigation on colorectal cancer screening in a community-based randomized controlled trial of urban African American adults

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Supplementary Table 1

<b>Supplementary Table 1:</b> Comparing characteristics of participants included in the study and those lost to follow-up, for the entire population and stratified by intervention group									
Variable	All Participants			Control Group Only			Patient Navigation Group Only		
	Completed Exit Interview (N = 1220)	Lost to follow-up (N = 471)	P	Completed Exit Interview (N = 642)	Lost to follow-up (N = 192)	P	Completed Exit Interview (N = 578)	Lost to follow-up (N = 279)	P
	N (%)	N (%)		N (%)	N (%)		N (%)	N (%)	
Age Group									
65-69	611 (50.1)	232 (49.3)	0.76	323 (50.3)	90 (46.9)	0.40	288 (49.8)	142 (50.9)	0.77
70-75	609 (49.9)	239 (50.7)		319 (49.7)	102 (53.1)		290 (50.2)	137 (49.1)	
Gender									
Male	335 (27.5)	170 (36.1)	0.001	178 (27.7)	71 (37.0)	0.01	157 (27.2)	99 (35.5)	0.01
Female	885 (72.5)	301 (63.9)		464 (72.3)	121 (63.0)		421 (72.8)	180 (64.5)	
Education									
≤ High school diploma	687 (56.3)	299 (63.5)	0.01	374 (58.3)	132 (68.7)	0.01	313 (54.1)	167 (59.9)	0.11
>High school diploma	531 (43.5)	170 (36.1)		267 (41.6)	59 (30.7)		264 (45.7)	111 (39.8)	
Income									
<\$9,999	197 (16.1)	115 (24.4)	<0.001	109 (17.0)	50 (26.0)	0.01	88 (15.2)	65 (23.3)	0.002
\$10,000 - \$19,999	273 (22.4)	107 (22.7)		151 (23.5)	45 (23.4)		122 (21.1)	62 (22.2)	
\$20,000 - \$29,000	215 (17.6)	66 (14.0)		116 (18.1)	25 (13.0)		99 (17.1)	41 (14.7)	
>\$30,000	345 (28.3)	95 (20.2)		175 (27.3)	41 (21.3)		170 (29.4)	54 (19.3)	
Health Perception									
Fair/Poor	268 (22.0)	121 (25.7)	0.10	140 (21.8)	54 (28.1)	0.10	128 (22.2)	67 (24.0)	0.54
Good/Very Good/Excellent	952 (78.0)	350 (74.3)		502 (78.2)	138 (71.9)		450 (77.8)	212 (76.0)	
Family History of CRC									
No	1,006 (85.1)	388 (86.8)	0.59	528 (82.2)	154 (80.2)	0.68	478 (82.7)	234 (83.9)	0.60
Yes	176 (14.9)	59 (13.2)		91 (14.2)	24 (12.5)		84 (14.5)	35 (12.5)	
Co-morbidities									
< 3	645 (52.9)	247 (52.4)	0.87	337 (52.5)	98 (51.0)	0.72	308 (53.3)	149 (53.4)	0.97
≥ 3	575 (47.1)	224 (47.6)		305 (47.5)	94 (49.0)		270 (46.7)	130 (46.6)	
Body Mass Index (BMI, kg/m <sup>2</sup> )									
Normal (<25)	192 (15.7)	82 (17.4)	0.03	96 (14.9)	30 (15.6)	0.84	96 (16.6)	52 (18.6)	0.01

Supplementary Table 1

Overweight (25 - <30)	388 (31.8)	156 (33.1)		216 (33.6)	56 (29.2)		172 (29.8)	100 (35.8)	
Obese Class I (30 - <35)	290 (23.8)	99 (21.0)		144 (22.4)	40 (20.8)		146 (25.3)	59 (21.1)	
Obese Class II (≥35)	285 (23.4)	75 (15.9)		150 (23.4)	37 (19.3)		135 (23.4)	38 (13.6)	
Smoking Status									
Never	478 (39.2)	156 (33.1)	0.03	243 (37.8)	66 (34.4)	0.09	235 (40.7)	90 (32.3)	0.12
Former	483 (39.6)	162 (34.4)		265 (41.3)	60 (31.2)		218 (37.7)	102 (36.6)	
Current	184 (15.1)	89 (18.9)		94 (14.6)	36 (18.7)		90 (15.6)	53 (19.0)	
Level of Health Literacy									
Low	544 (44.6)	210 (44.6)	0.09	276 (43.0)	83 (43.2)	0.12	268 (46.4)	127 (45.5)	0.45
Adequate	599 (49.1)	190 (40.3)		324 (50.5)	74 (38.5)		275 (47.6)	116 (41.6)	
Up-to-date with CRC Screening at Baseline <sup>b</sup>									
Yes	1,003 (82.2)	366 (77.7)	0.03	527 (82.1)	150 (78.1)	0.22	476 (82.3)	216 (77.4)	0.08
No	216 (17.7)	105 (22.3)		115 (17.9)	42 (21.9)		101 (17.5)	63 (22.6)	
Abbreviations: CRC, colorectal cancer. <sup>a</sup> P-value calculated using Pearson's chi-squared tests. <sup>b</sup> Up-to-date with CRC screening defined as self-reported FOBT within a year of date of randomization or colonoscopy/sigmoidoscopy within 10-years of date of randomization. Note: Column percentages that do not equal 100% are due to missing data.									