

Supplemental Table. Characteristics of preference-concordant versus discordant CRC screening (N=230 patients)

Percentage=row percent	Discordant (N=37)	Concordant (N=193)	Total (N=230)	<i>p</i> -value
<b>Intervention Group</b>				<b>&lt; 0.001</b>
Web	10 (28.6%)	25 (71.4%)	35 (100.0%)	
Phone	5 (4.7%)	102 (95.3%)	107 (100.0%)	
Web + Phone	22 (25.0%)	66 (75.0%)	88 (100.0%)	
<b>Age</b>				<b>0.032</b>
Mean (SD)	56.8 (5.0)	59.1 (5.9)	58.7 (5.8)	
Range	51.7 - 71.8	50.5 - 75.6	50.5 - 75.6	
<b>Marital Status</b>				0.137
Not Married	15 (21.1%)	56 (78.9%)	71 (100.0%)	
Married	21 (13.4%)	136 (86.6%)	157 (100.0%)	
<b>Race</b>				0.115
White	30 (14.5%)	177 (85.5%)	207 (100.0%)	
Black	5 (27.8%)	13 (72.2%)	18 (100.0%)	
Other	2 (40.0%)	3 (60.0%)	5 (100.0%)	
<b>Income</b>				0.793
<= \$30,000	7 (13.5%)	45 (86.5%)	52 (100.0%)	
\$30-75,000	18 (17.0%)	88 (83.0%)	106 (100.0%)	
>= \$75,000	12 (17.9%)	55 (82.1%)	67 (100.0%)	
<b>Education</b>				<b>0.018</b>
High School or Less	5 (8.2%)	56 (91.8%)	61 (100.0%)	
Some College	11 (13.1%)	73 (86.9%)	84 (100.0%)	
Bachelor's or Higher	21 (24.7%)	64 (75.3%)	85 (100.0%)	
<b>Doctor Visits</b>				0.319
Has Not Seen Doctor	4 (25.0%)	12 (75.0%)	16 (100.0%)	
Has Seen Doctor >=1 Times	33 (15.5%)	180 (84.5%)	213 (100.0%)	
<b>Insurance Status</b>				0.133
Has Insurance Coverage	31 (14.9%)	177 (85.1%)	208 (100.0%)	
Has No Insurance Coverage	6 (27.3%)	16 (72.7%)	22 (100.0%)	
<b>BMI</b>				0.277
Underweight/Normal	11 (21.2%)	41 (78.8%)	52 (100.0%)	
Overweight	7 (11.9%)	52 (88.1%)	59 (100.0%)	
Obese	14 (12.5%)	98 (87.5%)	112 (100.0%)	

<b>Doctor Recommend Colonoscopy?</b>				0.773
No or Not Sure	12 (17.1%)	58 (82.9%)	70 (100.0%)	
Yes	25 (15.6%)	135 (84.4%)	160 (100.0%)	
<b>Doctor Recommend SBT?</b>				0.654
No or Not Sure	20 (15.2%)	112 (84.8%)	132 (100.0%)	
Yes	17 (17.3%)	81 (82.7%)	98 (100.0%)	
<b>Baseline Stage Colonoscopy</b>				0.314
Pre-contemplation	27 (14.8%)	155 (85.2%)	182 (100.0%)	
Contemplation	10 (20.8%)	38 (79.2%)	48 (100.0%)	
<b>Baseline Stage SBT</b>				0.212
Pre-contemplation	34 (17.3%)	162 (82.7%)	196 (100.0%)	
Contemplation	3 (8.8%)	31 (91.2%)	34 (100.0%)	
<b>Fatalism Total Score</b>				0.239
Mean (SD)	19.1 (6.9)	20.5 (6.9)	20.3 (6.9)	
Range	11.0 - 33.0	11.0 - 45.0	11.0 - 45.0	
<b>Fear Total Score</b>				0.700
Mean (SD)	21.9 (8.8)	22.5 (8.0)	22.4 (8.1)	
Range	8.0 - 40.0	8.0 - 40.0	8.0 - 40.0	
<b>Susceptibility to Colon Cancer Total Score</b>				0.590
Mean (SD)	6.5 (3.0)	6.8 (2.0)	6.7 (2.2)	
Range	3.0 - 15.0	3.0 - 12.0	3.0 - 15.0	
<b>Benefits of CRC Screening Total Score</b>				0.025
Mean (SD)	19.2 (3.3)	18.0 (3.1)	18.2 (3.2)	
Range	11.0 - 25.0	5.0 - 25.0	5.0 - 25.0	
<b>Barriers to SBT Total Score</b>				0.725
N-Miss	0	1	1	
Mean (SD)	19.1 (5.0)	19.4 (4.8)	19.4 (4.8)	
Range	8.0 - 28.0	8.0 - 32.0	8.0 - 32.0	
				0.253

<b>Barriers to Colonoscopy Total Score</b>				
Mean (SD)	33.8 (8.5)	35.6 (8.4)	35.3 (8.4)	
Range	14.0 - 48.0	14.0 - 54.0	14.0 - 54.0	
<b>Self-Efficacy for SBT Total Score</b>				0.625
Mean (SD)	29.2 (4.1)	28.8 (4.5)	28.9 (4.5)	
Range	16.0 - 32.0	8.0 - 32.0	8.0 - 32.0	
<b>Self-Efficacy for Colonoscopy Total Score</b>				0.258
Mean (SD)	38.4 (4.7)	37.0 (7.0)	37.3 (6.7)	
<b>CRC/CRC Screening Knowledge Score</b>				0.842
Mean (SD)	5.4 (1.6)	5.4 (1.9)	5.4 (1.8)	
Range	3.0 - 9.0	0.0 - 10.0	0.0 - 10.0	
<b>Prior SBT Completion</b>				0.097
Ever had SBT	15 (22.4%)	52 (77.6%)	67 (100.0%)	
Never had SBT	21 (13.5%)	135 (86.5%)	156 (100.0%)	
<b>Prior Colonoscopy Completion</b>				0.193
Ever had colonoscopy	11 (21.6%)	40 (78.4%)	51 (100.0%)	
Never had colonoscopy	25 (14.0%)	153 (86.0%)	178 (100.0%)	
<b>Prior SBT or Colonoscopy Completion</b>				0.058
Ever had SBT or colonoscopy	21 (20.6%)	81 (79.4%)	102 (100.0%)	
Never had SBT or colonoscopy	14 (11.4%)	109 (88.6%)	123 (100.0%)	

*Note.* SD = standard deviation; BMI = body mass index; SBT = stool blood test; CRC = colorectal cancer. Analyses do not control for familywise error rates.