eTable 10. Heterogeneity: Age 50 and Over: Interaction Effect of Wellness Program on Health Beliefs and Self-Reported Health Behaviors[a]

Outcome	Group mean (SD)		Effect of Wellness Program Eligibility (Main Effect)			Effect of Wellness Program Eligibility (Interaction Effect)		
	Treatment	Control	Effect (95% CI)	P Value	Adjusted P Value[b]	Effect (95% CI)	P Value	Adjusted P Value[b]
Health beliefs, 2017								
Height, cm	170.5 (9.8)	170.9 (10.2)	−0.22 (−0.92 to 0.49)	0.55	0.96	1.67 (0.22 to 3.11)	0.02	0.22
Weight, kg	83.9 (21.7)	84.1 (21.7)	0.03 (−1.91 to 1.97)	0.98	>0.99	−0.17 (−4.17 to 3.83)	0.93	>0.99
Chance of BMI > 30, %	46.2 (40.1)	46.8 (39.5)	−0.87 (−4.53 to 2.80)	0.64	0.96	−2.21 (−10.08 to 5.66)	0.58	>0.99
Chance of high cholesterol, %	37.1 (28.2)	40.2 (27.7)	−3.01 (−5.70 to −0.31)	0.03	0.23	6.71 (0.66 to 12.76)	0.03	0.25
Chance of high blood pressure, %	29.0 (26.0)	31.6 (27.1)	−2.41 (−4.96 to 0.14)	0.06	0.41	1.24 (−4.58 to 7.06)	0.68	>0.99
Chance of impaired glucose, %	28.3 (24.3)	31.0 (24.0)	−2.68 (−5.01 to −0.36)	0.02	0.22	−1.62 (−6.79 to 3.56)	0.54	>0.99
Health beliefs, 2018								
Height, cm	170.4 (10.1)	170.8 (10.9)	−0.33 (−1.11 to 0.45)	0.40	0.95	1.50 (−0.06 to 3.05)	0.06	0.41
Weight, kg	83.5 (21.4)	83.9 (22.1)	−0.61 (−2.70 to 1.47)	0.56	0.96	−1.37 (−5.79 to 3.05)	0.54	>0.99
Chance of BMI > 30, %	46.2 (40.1)	46.1 (39.4)	−0.10 (−3.97 to 3.78)	0.96	>0.99	−0.40 (−8.86 to 8.05)	0.93	>0.99
Chance of high cholesterol, %	37.3 (27.6)	39.2 (28.5)	−1.74 (−4.57 to 1.09)	0.23	0.81	0.89 (−5.47 to 7.26)	0.78	>0.99
Chance of high blood pressure, %	29.4 (25.5)	32.4 (26.5)	−2.93 (−5.53 to −0.33)	0.03	0.23	−0.50 (−6.26 to 5.26)	0.86	>0.99
Chance of impaired glucose, %	28.4 (25.3)	29.5 (25.2)	−1.00 (−3.59 to 1.58)	0.45	0.95	−2.99 (−8.74 to 2.76)	0.31	0.93
Self-reported health behaviors, 2017, %								
Has primary physician	89.4 (30.8)	85.9 (34.8)	3.20 (0.09 to 6.30)	0.04	0.43	−5.48 (−10.79 to −0.18)	0.04	0.43
No tobacco use	94.8 (22.3)	94.4 (23.0)	0.46 (−1.76 to 2.67)	0.69	>0.99	0.07 (−4.66 to 4.80)	0.98	>0.99
Exercise 1+ times/week	92.6 (26.2)	93.4 (24.9)	−0.84 (−3.26 to 1.58)	0.50	>0.99	3.48 (−1.81 to 8.76)	0.20	0.91
Exercise 3+ times/week	57.6 (49.4)	53.1 (49.9)	4.73 (0.03 to 9.44)	0.05	0.44	−1.06 (−11.00 to 8.89)	0.84	>0.99
Exercise for 20 minutes	93.4 (24.9)	94.2 (23.5)	−0.83 (−3.14 to 1.48)	0.48	>0.99	3.39 (−1.73 to 8.52)	0.19	0.91
Exercise for 40 minutes	49.2 (50.0)	50.1 (50.0)	−0.86 (−5.66 to 3.95)	0.73	>0.99	−0.18 (−10.54 to 10.18)	0.97	>0.99
Never anxious/depressed	32.1 (46.5)	31.6 (46.5)	0.18 (−4.28 to 4.65)	0.94	>0.99	−2.29 (−12.19 to 7.61)	0.65	>0.99
Never or sometimes anxious/depressed	86.9 (33.8)	87.1 (33.6)	−0.50 (−3.69 to 2.69)	0.76	>0.99	1.59 (−4.94 to 8.12)	0.63	>0.99
Self-reported health behaviors, 2018, %								
Has primary physician	92.2 (26.9)	86.1 (34.6)	6.13 (3.04 to 9.22)	0.00	<0.01	−9.86 (−15.07 to −4.66)	0.00	<0.01
No tobacco use	95.2 (21.5)	93.0 (25.6)	2.60 (0.16 to 5.04)	0.04	0.39	2.81 (−2.34 to 7.95)	0.28	0.95
Exercise 1+ times/week	91.0 (28.7)	89.9 (30.1)	1.26 (−1.79 to 4.31)	0.42	>0.99	−0.12 (−6.33 to 6.10)	0.97	>0.99
Exercise 3+ times/week	52.3 (50.0)	47.8 (50.0)	4.42 (−0.55 to 9.39)	0.08	0.59	−1.33 (−11.80 to 9.15)	0.80	>0.99
Exercise for 20 minutes	92.1 (27.0)	91.2 (28.3)	0.89 (−2.00 to 3.78)	0.54	>0.99	1.47 (−4.45 to 7.38)	0.63	>0.99
Exercise for 40 minutes	46.8 (49.9)	46.5 (49.9)	0.50 (−4.53 to 5.54)	0.84	>0.99	5.32 (−5.48 to 16.12)	0.33	0.95
Never anxious/depressed	32.6 (46.9)	31.5 (46.5)	0.68 (−4.05 to 5.42)	0.78	>0.99	5.72 (−4.59 to 16.03)	0.28	0.95
Never or sometimes anxious/depressed	85.8 (35.0)	84.6 (36.1)	1.31 (−2.33 to 4.95)	0.48	>0.99	4.53 (−3.15 to 12.20)	0.25	0.94
Standardized treatment effect[c]								
Health beliefs			−0.07 (−0.12 to −0.01)	0.02		0.02 (−0.08 to 0.13)	0.67	
Self-reported health behaviors			0.04 (−0.00 to 0.08)	0.05		0.02 (−0.06 to 0.10)	0.65	

[a] This table reports interaction effects for the effect of the wellness program. For reference, the table also includes the group means and effects of program eligibility from Table 2 reported in the main text. All regressions included stratification variables as controls. All outcome variables were obtained during the on-site screening in either 2017 (12-month follow-up) or 2018 (24-month follow-up).
[b] Adjusted P values account for the number of hypotheses tested in each domain. We tested 12 hypotheses in the health beliefs domain and 16 hypotheses in the self-reported health behaviors domain.
[c] The standardized treatment effect gives equal weight to each outcome within a domain and includes both the 2017 and 2018 outcomes. The standardized treatment effect for health beliefs excludes height and weight.