

Multimedia Appendix

Logistic regression and ordered logistic regression results showing goal presentation, diabetes status, and demographics as predictors of outcome measures, 6.2% A1c test value condition only.

	<u>Relative location</u> OR (95% CI) P value	<u>Future location</u> OR (95% CI) P value	<u>Discouraged</u> OR (95% CI) P value	<u>Urgency</u> OR (95% CI) P value
Goal presentation				
Standard Range only	reference	reference	reference	ref reference
Goal Range added	7.26 (5.32, 9.92) <i>P</i> <.001	2.48 (1.91, 3.23) <i>P</i> <.001	0.57 (0.46, 0.71) <i>P</i> <.001	0.71 (0.57, 0.89) <i>P</i> =.01
Goal Range only	12.37 (9.08, 16.87) <i>P</i> <.001	4.84 (3.73, 6.27) <i>P</i> <.001	0.50 (0.41, 0.61) <i>P</i> <.001	0.68 (0.55, 0.84) <i>P</i> <.001
Diabetes Status				
No diabetes	reference	reference	reference	reference
Diabetes	1.31 (0.91, 1.87) <i>P</i> =.14	1.25 (0.94, 1.66) <i>P</i> =.13	0.33 (0.26, 0.41) <i>P</i> <.001	0.63 (0.51, 0.78) <i>P</i> <.001
Goal x Presentation				
Goal Range added x Diabetes	0.47 (0.30, 0.73) <i>P</i> <.001	0.48 (0.32, 0.71) <i>P</i> <.001	0.98 (0.72, 1.33) <i>P</i> =.89	1.21 (0.88, 1.65) <i>P</i> =.24
Goal Range only x Diabetes	0.37 (0.24, 0.57) <i>P</i> <.001	0.54 (0.37, 0.78) <i>P</i> <.001	0.91 (0.67, 1.23) <i>P</i> =.53	1.34 (0.99, 1.81) <i>P</i> =.06
Demographics				
Age	1.01 (1.01, 1.02) <i>P</i> <.001	0.97 (0.96, 0.97) <i>P</i> <.001	1.00 (0.99, 1.00) <i>P</i> =.10	0.97 (0.97, 0.98) <i>P</i> <.001
Female Gender	1.57 (1.34, 1.84) <i>P</i> <.001	0.91 (0.78, 1.06) <i>P</i> =.23	1.03 (0.91, 1.17) <i>P</i> =.65	0.78 (0.69, 0.89) <i>P</i> <.001
Race	0.77 (0.63, 0.93) <i>P</i> =.01	1.03 (0.86, 1.24) <i>P</i> =.72	0.95 (0.82, 1.11) <i>P</i> =.54	1.20 (1.03, 1.40) <i>P</i> =.02
Education	1.11 (1.07, 1.17) <i>P</i> <.001	1.04 (1.00, 1.09) <i>P</i> =.06	0.98 (0.95, 1.02) <i>P</i> =.33	1.03 (0.99, 1.06) <i>P</i> =.14
Constant	0.03 (0.02, 0.04) <i>P</i> <.001	0.97 (0.63, 1.49) <i>P</i> =.88		

Note: OR, odds ratio; CI, confidence interval. Diabetes (0=no, 1=yes); gender (0=male, 1=female); race (0=White, 1=non-White); age and education treated as continuous variables.