

Multimedia Appendix 1. Tests of mean hemoglobin A_{1c} change by time, diabetes type, and their interaction.

	Users with Type 1 or Type 2 Diabetes (N = 1,288)										Users with Type 2 Diabetes (n = 921)				
	Unadjusted					Adjusted					Adjusted				
	Est.	Std. Error	F	p-value	95% CI	Est.	Std. Error	F	p-value	95% CI	Est.	Std. Error	F	p-value	95% CI
Intercept	7.62	.04	36130.4	.001	(7.54, 7.69)	7.78	.10	6068.4	.001	(7.58, 7.98)	7.52	.11	4348.1	.001	(7.30, 7.74)
Time	.53	.03	292.0	.001	(.47, .60)	.53	.03	292.0	.001	(.47, .59)	.64	.03	362.5	.001	(.57, .70)
Diabetes type	.12	.04	9.5	.002	(.05, .20)	.15	.04	11.7	.001	(.06, .23)	---	---	---	---	---
Time * Diabetes type	-.10	.03	10.5	.001	(-.16, -.04)	-.10	.03	10.6	.001	(-.16, -.04)	---	---	---	---	---
Gender						-.08	.04	3.5	.061	(-.16, .00)	-.08	.05	2.6	.118	(-.17, .02)
Location						.09	.05	3.1	.076	(-.01, .19)	.05	.06	.6	.454	(-.07, .16)
Diabetes duration in years						-.00	.00	.7	.405	(-.01, .01)	-.01	.01	4.1	.043	(-.03, -.00)
Months between A1c entries						-.03	.01	5.6	.018	(-.06, -.01)	-.04	.02	5.4	.020	(-.08, -.01)
Insulin											.66	.10	45.8	.001	(.47, .85)

Note. Est. = effect estimates, CI = confidence interval. Results of mixed effects repeated measures models are presented.