

Appendix 4: Spearman Correlation Coefficients of ITG participants with complete cases (n=57)

Spearman Correlation Coefficients (N = 57)								
Prob > r under H0: Rho=0								
	Baseline	3 months	Number of uses of the feature on the app					
			Total days with at least one app use	Carbs	Food Tracking	Exercise	Blood Glucose Tracking	Smart visit Reports
Baseline	1.00000	0.43786 (0.0007)	-0.25201 (0.0586)	-0.18759 (0.1623)	-0.21553 (0.1074)	-0.32921 (0.0124)	-0.19348 (0.1493)	-0.22724 (0.0891)
3 months	0.43786 (0.0007)	1.00000	-0.04191 (0.7569)	0.14868 (0.2697)	0.08632 (0.5232)	0.05389 (0.6906)	0.02637 (0.8456)	-0.19322 (0.1498)
Total days with at least one app use	-0.04191 (0.7569)	-0.25201 (0.0586)	1.00000	0.44023 (0.0006)	0.35446 (0.0068)	0.41117 (0.0015)	0.83291 (<.0001)	0.35345 (0.0070)
Carbs	0.14868 (0.2697)	-0.18759 (0.1623)	0.44023 (0.0006)	1.00000	0.90456 (<.0001)	0.58421 (<.0001)	0.45985 (0.0003)	0.33682 (0.0104)
Food Tracking	0.08632 (0.5232)	-0.21553 (0.1074)	0.35446 (0.0068)	0.90456 (<.0001)	1.00000	0.61986 (<.0001)	0.36811 (0.0048)	0.30241 (0.0222)
Exercise	0.05389 (0.6906)	-0.32921 (0.0124)	0.41117 (0.0015)	0.58421 (<.0001)	0.61986 (<.0001)	1.00000	0.43547 (0.0007)	0.38100 (0.0035)
Blood Glucose Tracking	0.02637 (0.8456)	-0.19348 (0.1493)	.83291 (<.0001)	0.45985 (0.0003)	0.36811 (0.0048)	0.43547 (0.0007)	1.00000	0.26059 (0.0503)
Smart visit Reports	-0.19322 (0.1498)	-0.22724 (0.0891)	0.35345 (0.0070)	0.33682 (0.0104)	0.30241 (0.0222)	0.38100 (0.0035)	0.26059 (0.0503)	1.00000