

Supplemental Table S2. Comparison of glucose metrics between Guardian™ Sensor 3 and Guardian™ 4 Sensor users after 15-day use and 12-month follow-up.

	15-day use		p-value	12-month use		p-value
	Guardian™ Sensor 3 (n=248)	Guardian™ 4 Sensor (n=120)		Guardian™ Sensor 3 (n=248)	Guardian™ 4 Sensor (n=120)	
TIR (%)	75.9 ± 8.2	74.2 ± 8.9	0.089	75.2 ± 8.3	75.7 ± 9.6	0.429
TAR (%)	21.4 ± 9.2	23.4 ± 9.4	0.054	22.6 ± 8.9	22.7 ± 10.1	0.727
TAR _{Level 1} (%)	17.3 ± 6.7	18.4 ± 6.9	0.131	17.9 ± 6.1	18 ± 6.5	0.827
TAR _{Level 2} (%)	4.2 ± 4	5.1 ± 4.6	0.055	4.4 ± 3.8	4.7 ± 4.9	0.640
TBR (%)	2.9 ± 2.5	2.1 ± 2.3	0.001*	2.5 ± 2.5	1.7 ± 1.8	0.005*
TBR _{Level 1} (%)	2.3 ± 1.9	1.7 ± 1.7	0.002*	2.1 ± 1.8	1.6 ± 1.5	0.021*
TBR _{Level 2} (%)	0.5 ± 0.8	0.3 ± 0.8	0.005*	0.5 ± 0.9	0.3 ± 0.5	0.039*
CV (%)	33.9 ± 4.6	33.5 ± 4.5	0.472	34.5 ± 4.9	33.1 ± 5	0.008*
Mean sensor glucose (mg/dl)	146.5 ± 14	148.9 ± 16.9	0.125	146.7 ± 15.9	149.3 ± 18.2	0.213
SD sensor glucose (mg/dl)	48.9 ± 9.2	50.2 ± 10.3	0.184	50.7 ± 9.6	50 ± 12.1	0.289
GMI (%)	6.8 ± 0.3	6.8 ± 0.3	0.103	6.8 ± 0.3	6.8 ± 0.4	0.398
GRI	27.6 ± 10.5	28.1 ± 10.6	0.665	28.2 ± 11.1	26.5 ± 11.5	0.126

CV: coefficient of variation; GMI: glucose management indicator; GRI: Glycemia Risk Index; SD: standard deviation; TAR: time above range; TBR: time below range; TIR: time in range;

* significant *p*-value