

SUPPLEMENTARY TABLE S4. COMPARISON OF CONTINUOUS GLUCOSE MONITORING AND REFERENCE
GLUCOSE MEASUREMENTS COMPUTED FOR EACH DEVICE

	<i>Navigator (n=55)</i>				<i>Guardian (n=24)</i>			
	<i>Reference</i>	<i>CGM</i>	<i>Absolute value of the difference</i>	<i>P value</i>	<i>Reference</i>	<i>CGM</i>	<i>Absolute value of the difference</i>	<i>P value</i>
Mean glucose (mg/dL)	147 (124, 174)	146 (127, 168)	16 (8, 20)	0.64	141 (126, 194)	155 (121, 186)	11 (5, 20)	0.60
Percentage of values between 71 and 180 mg/dL (%)	68 (47, 78)	66 (51, 84)	7 (3, 14)	0.44	61 (37, 78)	51 (34, 79)	7 (5, 10)	0.74
Percentage of values ≤ 70 mg/dL (%)	5 (1, 10)	2 (0, 10)	3 (1, 6)	0.41	4 (0, 12)	2 (0, 9)	3 (0, 10)	0.49
Nadir glucose (mg/dL)	59 (55, 70)	64 (49, 79)	13 (7, 22)	0.11	59 (53, 94)	70 (52, 101)	12 (7, 20)	0.28
Area under the curve 70 mg/dL	0.35 (0.00, 0.72)	0.08 (0.00, 0.87)	0.22 (0.03, 0.64)	0.89	0.23 (0.00, 0.85)	0.01 (0.00, 0.65)	0.49 (0.00, 0.81)	0.75
Low Blood Glucose Index	1.1 (0.5, 2.1)	0.7 (0.2, 2.1)	0.6 (0.2, 1.4)	0.24	1.0 (0.2, 1.9)	0.9 (0.0, 1.7)	0.5 (0.0, 1.2)	0.76
Percentage of values > 180 mg/dL (%)	25 (13, 44)	24 (11, 45)	5 (2, 14)	0.50	23 (8, 63)	31 (14, 53)	7 (4, 9)	0.69
Peak glucose (mg/dL)	263 (205, 335)	259 (202, 316)	27 (12, 49)	<0.001	248 (204, 280)	246 (204, 306)	26 (8, 40)	1.00
Area under the curve 180 mg/dL	12.50 (2.34, 22.87)	8.66 (1.37, 16.55)	4.41 (1.51, 12.67)	0.02	8.25 (1.48, 23.93)	14.27 (2.72, 30.50)	2.58 (0.80, 12.47)	0.36
High Blood Glucose Index	5.0 (3.0, 9.4)	5.0 (2.4, 8.1)	1.5 (0.7, 3.6)	0.05	4.7 (2.5, 10.9)	6.3 (2.8, 11.6)	1.6 (0.5, 2.9)	0.56
Glucose CV (%)	37 (29, 45)	31 (26, 40)	4 (2, 8)	<0.001	30 (24, 38)	27 (20, 40)	2 (1, 6)	0.85

CGM, continuous glucose monitoring; CV, coefficient of variation (SD/mean).