

SUPPLEMENTARY TABLE S2. SUBJECT-LEVEL GLYCEMIC OUTCOMES AND ASSOCIATED CONTROLLER BEHAVIOR, ADULT SUBJECTS

Subject	Age (years)	Number of YSI values	% 70-180 mg/dL	% Day 70-180 mg/dL	% Night 70-180 mg/dL	% <70 mg/dL	% <60 mg/dL	% >180 mg/dL	% >300 mg/dL	% >400 mg/dL	Peak (mg/dL)	Nadir (mg/dL)	Mean (mg/dL)	CV	Red light	<60 mg/dL	>400 mg/dL
1	62	54	68.5%	52.8%	100.0%	0%	0%	31%	0%	0%	283	82	163	33%	1	0	0
8	55	50	60.0%	60.0%	64.3%	0%	0%	40%	0%	0%	275	83	169	33%	1	0	0
9	42	54	70.4%	75.0%	56.3%	2%	0%	28%	0%	0%	206	70	153	25%	1	0	0
13	35	53	60.4%	41.7%	100.0%	0%	0%	40%	6%	0%	328	103	183	31%	0	0	0
14	45	51	41.2%	26.5% ^a	73.3%	0%	0%	59%	0%	0%	254	109	187	22%	0	0	0
16	44	54	51.9%	38.9%	75.0%	0%	0%	48%	0%	0%	300	105	187	31%	0	0	0
17	48	55	70.9%	67.6%	75.0%	0%	0%	29%	4%	0%	312	99	177	29%	1	0	0
18	41	55	49.1%	37.8%	66.7%	0%	0%	51%	0%	0%	263	99	177	26%	0	0	0
23	38	52	71.2%	57.6%	100.0%	23%	13%	6%	0%	0%	204	40	103	39%	1	1	0
24	30	54	72.2%	73.0%	73.3%	2%	0%	26%	0%	0%	262	61	156	30%	1	0	0
25	54	55	58.2%	50.0%	68.8%	9%	9%	33%	0%	0%	294	60	148	47%	1	1	0
26	25	55	78.2%	75.7%	81.3%	0%	0%	22%	0%	0%	210	71	141	29%	1	0	0
28	39	54	75.9%	77.1%	68.8%	2%	0%	22%	0%	0%	266	64	153	29%	1	0	0
30	21	54	83.3%	77.8%	100.0%	17%	11%	0%	0%	0%	180	47	112	31%	1	1	0
31	32	55	41.8%	35.1%	50.0%	0%	0%	58%	5%	0%	316	125	206	28%	1	0	0
34	45	54	55.6%	38.9%	87.5%	6%	0%	39%	2%	0%	309	63	169	36%	1	0	0
35	49	55	80.0%	75.7%	100.0%	2%	0%	18%	0%	0%	247	67	131	34%	1	0	0
36	27	53	67.9%	52.8%	100.0%	0%	0%	32%	4%	0%	315	108	170	31%	0	0	0
40	47	55	52.7%	45.9%	80.0%	2%	0%	45%	0%	0%	234	64	176	21%	1	0	0
42	55	52	98.1%	97.2%	100.0%	2%	0%	0%	0%	0%	174	67	126	21%	1	0	0
43	30	54	40.7%	16.7% ^a	87.5%	0%	0%	59%	0%	0%	291	126	193	23%	0	0	0
47	40	55	72.7%	59.5%	100.0%	5%	5%	22%	0%	0%	269	57	143	37%	1	1	0
48	56	54	70.4%	62.2%	86.7%	0%	0%	30%	0%	0%	226	100	160	19%	0	0	0
49	49	55	83.6%	75.7%	100.0%	4%	0%	13%	0%	0%	273	67	130	37%	1	0	0
50	18	53	75.5%	70.3%	87.5%	0%	0%	25%	0%	0%	226	97	161	21%	0	0	0
51	27	49	77.6%	78.1%	73.3%	4%	2%	18%	0%	0%	224	55	151	25%	1	1	0
52	40	55	67.3%	67.6%	62.5%	0%	0%	33%	2%	0%	307	76	175	26%	1	0	0
Overall (median)	41	54,000	70.4%	60.0%	81.3%	0%	0%	30%	0%	0%	265.50	71.000	161	29%	1.000	0.000	0.000

^aFailed to meet predetermined success criterion. CV, coefficient of variation (%).