

SUPPLEMENTARY TABLE S3. SUBJECT-LEVEL GLYCEMIC OUTCOMES AND ASSOCIATED CONTROLLER BEHAVIOR, ADOLESCENT 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
2	15	55	92.7%	91.9%	93.8%	0%	0%	7%	0%	0%	191	90	140	17%	1	0	0
3	15	46	54.3%	37.9%	81.3%	0%	0%	46%	2%	0%	310	108	179	32%	1	0	0
4	14	52	57.7%	41.2%	87.5%	0%	0%	42%	0%	0%	273	80	177	29%	1	0	0
5	12	55	74.5%	62.2%	100.0%	0%	0%	25%	0%	0%	245	109	163	20%	0	0	0
6	16	50	56.0%	41.2%	86.7%	0%	0%	44%	0%	0%	244	82	173	21%	1	0	0
7	14	55	81.8%	75.7%	100.0%	5%	2%	13%	0%	0%	196	60	135	24%	1	1	0
10	14	55	40.0%	29.7% <sup>a</sup>	68.8%	2%	2%	58%	9%	0%	363	59	192	37%	1	1	0
11	14	53	84.9%	77.1%	100.0%	0%	0%	15%	0%	0%	201	85	143	21%	0	0	0
12	15	55	78.2%	67.6%	100.0%	0%	0%	22%	0%	0%	271	71	143	37%	1	0	0
15	16	51	76.5%	63.6%	100.0%	0%	0%	24%	0%	0%	209	85	140	28%	0	0	0
19	14	49	30.6%	21.6% <sup>a</sup>	70.0%	0%	0%	69%	10%	0%	320	106	211	27%	0	0	0
20	17	49	87.8%	81.3%	100.0%	0%	0%	12%	0%	0%	216	86	131	24%	1	0	0
21	13	48	29.2% <sup>a</sup>	21.2% <sup>a</sup>	50.0%	0%	0%	71%	2%	0%	302	89	207	29%	0	0	0
22	17	44	95.5%	100.0%	60.0%	0%	0%	5%	0%	0%	246	102	146	17%	0	0	0
27	13	53	62.3%	75.0%	26.7% <sup>a</sup>	0%	0%	38%	0%	0%	248	80	160	27%	1	0	0
29	17	54	29.6% <sup>a</sup>	11.1% <sup>a</sup>	75.0%	0%	0%	70%	0%	0%	288	122	203	23%	0	0	0
32	17	54	68.5%	61.1%	93.3%	6%	2%	26%	11%	0%	325	60	151	52%	1	1	0
37	17	56	46.4%	33.3%	64.7%	0%	0%	54%	5%	0%	325	102	188	31%	1	0	0
38	15	56	46.4%	32.4%	75.0%	0%	0%	54%	0%	0%	276	81	180	30%	1	0	0
39	15	53	75.5%	71.4%	93.8%	2%	2%	23%	0%	0%	237	60	136	38%	1	1	0
41	15	54	51.9%	32.4%	100.0%	0%	0%	48%	0%	0%	256	102	176	23%	0	0	0
44	15	55	85.5%	78.4%	100.0%	0%	0%	15%	0%	0%	246	83	144	27%	1	0	0
45	16	49	85.7%	83.9%	87.5%	12%	2%	2%	0%	0%	209	56	109	31%	1	1	0
46	14	53	35.8%	8.3% <sup>a</sup>	93.8%	0%	0%	64%	8%	0%	324	105	206	33%	0	0	0
53	16	55	30.9% <sup>a</sup>	25.0% <sup>a</sup>	43.8%	0%	0%	69%	4%	0%	326	110	208	25%	0	0	0
Overall (median)	15	53,000	62.3%	61.1%	87.5%	0%	0%	38%	0%	0%	256.00	85,000	163	27%	1,000	0,000	0,000

<sup>a</sup>Failed to meet predetermined success criterion.

CV, coefficient of variation (%).