

Online Appendix Table A1. A listing of Individual Data (ordered by baseline A1c)

ID	Age (yrs)	Insulin ¹	Gender	CGM Use in mo ⁶ (Days /wk)	CGMSAT Score	A1c (%)				CGM Glucose % ≤70mg/dL ²				CGM Glucose %71-180 mg/dL ²				CGM Glucose % >250 mg/dL ²			
						Baseline	13 wks	26 wks	Change 0 to 26	Baseline	13 wks	26 wks	Change 0 to 26	Baseline	13 wks	26 wks	Change 0 to 26	Baseline	13 wks	26 wks	Change 0 to 26
1	3.9	I	F	1.9	3.9	6.8	6.3	6.9	+0.1	5.5%	3.6%	4.2%	-1.2%	41%	57%	59%	+18%	31%	16%	8%	-23%
2	3.9	I/P	M	1.8	4.8	6.9	7.2	7.1	+0.2	0.0%	0.2%	0.5%	+0.5%	56%	49%	53%	-3%	18%	21%	19%	+1%
3	2.9	P	F	7.0	4.5	6.9	7.6	8.2	+1.3	2.8%	0.7%	1.0%	-1.8%	59%	47%	51%	-8%	4%	19%	19%	+15%
4	3.3	I	M	0.0	3.5	7.0	7.9	8.4	+1.4	0.0%	0.3%	.	.	51%	20%	.	.	26%	62%	.	.
5	2.8	I/P	M	1.8	2.6	7.3	6.9	8.2	+0.9	0.4%	2.6%	0.9%	+0.5%	44%	57%	40%	-4%	32%	9%	30%	-3%
6	3.2	P	F	2.8	4.1	7.3	7.8	8.6	+1.3	2.6%	0.5%	0.7%	-1.8%	57%	57%	51%	-6%	8%	12%	14%	+5%
7	3.2	P	M	6.5	4.7	7.3	6.8	7.4	+0.1	11.1%	2.8%	1.8%	-9.3%	63%	66%	46%	-17%	8%	10%	26%	+19%
8	3.6	I/P	M	3.0	3.8	7.7	7.9	7.2	-0.5	3.0%	0.3%	0.1%	-2.8%	52%	58%	67%	+15%	23%	12%	8%	-16%
9	2.3	P	F	7.0	4.3	7.9	7.7	7.4	-0.5	8.4%	2.9%	2.1%	-6.2%	27%	41%	44%	+17%	38%	33%	26%	-12%
10	2.4	I	M	6.7	4.3	7.9	9.1	8.6	+0.7	1.5%	0.3%	0.5%	-1.0%	26%	36%	43%	+17%	37%	30%	17%	-20%
11	2.4	P	M	7.0	4.8	7.9	7.2	7.8	-0.1	3.6%	0.7%	4.9%	+1.3%	72%	63%	66%	-6%	11%	10%	9%	-2%
12	3.7	P	M	3.8	3.4	7.9	8.3	8.4	+0.5	1.8%	1.2%	0.9%	-0.9%	30%	43%	38%	+7%	42%	28%	25%	-17%
13	3.0	P	F	4.5	4.5	8.0	7.1	6.9	-1.1	8.4%	1.2%	1.4%	-7.0%	77%	70%	67%	-10%	3%	4%	4%	+1%
14	3.3	P	M	6.7	4.3	8.1	8.6	8.0	-0.1	0.0%	0.2%	0.3%	+0.3%	53%	34%	46%	-7%	15%	27%	24%	+8%
15	2.8	I	F	7.0	4.3	8.1	6.8	6.7	-1.4	0.2%	7.1%	10.1%	+9.9%	37%	60%	65%	+28%	20%	10%	8%	-12%
16	3.6	I	M	0.0	3.8	8.7	8.5	8.4	-0.3	1.3%	0.3%	.	.	28%	37%	.	.	44%	27%	.	.
17	3.9	I	M	6.7	4.0	8.8	9.4	8.9	+0.1	0.0%	.	0.1%	+0.1%	33%	.	28%	-5%	21%	.	37%	+16%
18	3.5	I	M	1.7	4.0	8.9	8.8	9.1	+0.2	1.6%	0.4%	0.4%	-1.2%	16%	13%	18%	+2%	73%	64%	52%	-20%
19	2.9	I	F	4.8	4.2	9.2	9.7	9.4	+0.2	0.0%	0.7%	0.2%	+0.2%	10%	7%	14%	+5%	70%	69%	58%	-12%
20	1.5	I/P	M	6.3	4.4	9.4	8.6	8.3	-1.1	0.2%	0.6%	0.4%	+0.2%	26%	34%	43%	+17%	46%	22%	20%	-25%

1 - 'I' denotes Injection; "P" denotes Pump; "I/P" denotes Switched from Injection to Pump during study.

2 - glucose indices were not calculated if the amount of CGM data was less than 24 hours in the 4 weeks prior to visit.