

SUPPLEMENT

Suppl. Table S1. Selection of participants

Total number of camp participants	38
Number of camp participants without CGM pre-camp and camp	-6
Number of camp participants with short pre-camp record time	-4
Number of camp participants with short camp record time	-2
Total number of camp participants included	26

Suppl. Table S2. Glycemic Control before and during camp

		Difference between insulin pen and pump		
N		Insulin pen 10	Insulin pump 16	p-value .
Time on record (days)	pre-camp camp
Time on record (%)	pre-camp camp	96 [84;100] 97 [96;98]	94 [80;96] 95 [89;97]	0.37 0.045
Time in range (TIR) (%)	pre-camp camp	57.7 ± 21.4 67.6 ± 14.2	58.5 ± 15.2 61.4 ± 10.8	0.91 0.82
Time below range (TBR) (%)	pre-camp camp	4.0 ± 3.1 5.4 ± 3.1	2.7 ± 1.6 5.5 ± 3.1	0.16 0.92
Time above range (TAR) (%)	pre-camp camp	38.4 ± 19.6 27.0 ± 12.7	38.9 ± 15.6 27.9 ± 8.9	0.94 0.83
Daytime TIR (%)	pre-camp camp	55.7 ± 21.8 64.3 ± 15.9	55.4 ± 16.8 61.4 ± 10.8	0.96 0.58
Nighttime TIR (%)	pre-camp camp	60.9 ± 22.0 73.0 ± 14.7	63.6 ± 14 74.8 ± 6.7	0.70 0.68
Daytime TBR (%)	pre-camp camp	2.8 [1.1; 6.3] 2.4 [2.1; 5.7]	2.1 [0.8; 2.6] 4.1 [2.7; 6.1]	0.34 0.17
Nighttime TBR (%)	pre-camp camp	4.7 ± 4.1 8.7 ± 5.5	3.4 ± 2.5 6.9 ± 4.7	0.33 0.40
Daytime TAR (%)	pre-camp camp	40.7 ± 20.2 32.4 ± 15.6	42.4 ± 18.0 34.0 ± 11.7	0.83 0.76
Nighttime TAR (%)	pre-camp camp	34.4 ± 20.0 18.3 ± 10.9	33.1 ± 13.4 18.3 ± 7.9	0.84 0.99
Scans per day with isCGM	pre-camp camp	13.1 ± 5.7 16.7 ± 5.3	13.1 ± 3.7 19.7 ± 4.0	0.98 0.26
Difference TIR pre-camp to camp (%)	(%)	10.0 ± 9.3	8.2 ± 16.7	0.75
Difference TBR pre-camp to camp (%)	(%)	1.4 ± 1.4	2.8 ± 2.8	0.14
Difference TAR pre-camp to camp (%)	(%)	-11.4 ± 9.3	-11.0 ± 17.8	0.95
Difference TDD pre-camp to camp (%)	(%)	-17.3 ± 13.5	-19.0 ± 9.6	0.71
In case of normal distribution, data is given as mean ± standard deviation and t-test was used for comparison between groups and paired t-test for comparison pre-camp and camp. For quantitative data without normal distribution Mann-Whitney-U-Test and Wilcoxon Ranks Test were used for comparison and data are given as median [25th;75th percentile].				

