

Subject	Pre-intervention				Intervention				Time Scan I-II (months)	Time on Pump+CGM (months)
	Education	MDI	Pump	Pump+CGM	Education	MDI	Pump	Pump+CGM		
1				•	•			•	4.9	4.9
2	•	•						•	10.4	2.1
3	•		•		•			•	7.8	7.3
4			•		•			•	12.0*	12.0
5		•			•			•	11.7*	3.4
6	•	•				•			9.2	-
7	•	•			•			•	7.1	4.4
8	•		•					•	2.8	2.6
9	•	•				•			7.8	-
10	•		•					•	7.8	6.8
11	•	•						•	8.7	8.7
12	•		•					•	6.4	5.3

Supplementary Table 1 – Clinical intervention flow chart. Pre-intervention indicates diabetes management prior to study start. Intervention indicates clinical study protocol. Education indicates structured education designed for individuals with type 1 diabetes (T1D), DAFNE (Dose Adjustment for Normal Eating) or local equivalent. MDI = participants using multiple daily injections. Pump = participants using a continuous subcutaneous insulin infusion pump. Pump+CGM = Medtronic Minimed™ 640G insulin pump plus continuous glucose monitoring (CGM), Guardian™ 2 Link transmitters and Enlite™ glucose sensors. Black dot indicates participant received the intervention. Time Scan I-II indicates period between the pre-intervention scan and post-intervention scan, i.e. intervention duration. * = participants studied at 12 months as they did not achieve 3 consecutive weeks of asymptomatic hypoglycemia <3.0 mmol/L (54mg/dL). Time on Pump+CGM indicates time spent on sensor augmented pump therapy during intervention.