

SUPPLEMENTARY TABLE S1. CONTINUOUS GLUCOSE MONITORING VARIABLES AND SUBGROUP DEMOGRAPHICS IN DIABETES AUTOIMMUNITY STUDY IN THE YOUNG VERSUS COMMUNITY PARTICIPANTS

<i>Variable</i>	<i>DAISY children (n=12)</i>	<i>Community children (n=11)</i>	<i>P value</i>
Age (years)	12.7±2.2	12.3±4.6	0.69
Male [<i>n</i> (%)]	9 (75)	6 (55)	0.4
BMI z-score	-0.1±0.9	0.7±0.5	0.02
Family history of type 1 diabetes [<i>n</i> (%)]	5 (42)	1 (9)	0.16
Years from diagnosis	1.1±1.1	2.1±1.6	0.11
A1c (%) at study enrollment	8.2±2.4	8.6±1.9	0.75
Glucose tests/day	3.8±1.0	5.6±2.1	0.06
Insulin dose (units/kg/day)	0.6±0.5	0.7±0.4	0.65
IDAA1C ^a	10.6±4.2	11.3±2.5	0.53
Mean sensor glucose (mg/dL)			
Overall	199±64	165±38	0.21
Day ^b	194±66	162±37	0.41
Night	214±71	174±52	0.19
Minimum sensor glucose (mg/dL)			
Overall	58±26	48±12	0.29
Day ^b	58±26	52±15	0.65
Night	119±57	72±32	0.01
Maximum sensor glucose (mg/dL)			
Overall	345±68	344±76	0.92
Day ^b	344±68	343±78	0.97
Night	319±93	307±78	0.7
SD	69±27	67±24	0.93
Coefficient of variation	35±11	40±9	0.17
Sensor range (mg/dL)	287±67	296±80	0.8
AUC (mg/min/dL) ^c			
Overall	8.6±2.8×10 ⁵	7.0±1.6×10 ⁵	0.19
Day ^b	6.3±2.1×10 ⁵	5.2±1.2×10 ⁵	0.35
Night	2.3±0.77×10 ⁵	1.9±0.52×10 ⁴	0.26
Time spent (%)			
>200 mg/dL	40±30	30±20	0.19
<70 mg/dL	0.0±0.0	10±10	0.11

^aInsulin dose-adjusted hemoglobin A1c (IDAA1C), calculated as hemoglobin A1c (HbA1c) (in %)+(4×insulin dose [units/kg/day]).

^bDay was defined as values between 6 a.m. and midnight.

^cArea under the curve (AUC) was calculated by the trapezoidal rule.

BMI, body mass index; DAISY, Diabetes Autoimmunity Study in the Young.