

Supplementary Table 2. Clinical characteristics of patients with childhood-onset and adult-onset type 1 diabetes mellitus

Parameter	All ^a (n=569)	Childhood onset (n=132)	Adult onset (n=437)	P value
BMI, kg/m ²	20.7±2.6	20.1±2.7	20.8±2.5	0.378
Underweight	110 (19.4)	36 (27.3)	74 (17.1)	<0.001
Normal weight	424 (74.9)	89 (67.4)	335 (77.2)	
Overweight/Obesity	32 (5.7)	7 (5.3)	25 (5.8)	
Waist circumference, cm	74.5±7.6	73.4±7.0	74.8±7.8	0.924
In female	73.8±7.5	73.6±7.1	73.9±7.7	0.915
In male	75.4±7.7	73.0±6.9	76.0±7.7	0.969
WHR	0.8±0.1	0.8±0.1	0.9±0.1	0.986
SBP, mm Hg	114.3±14.3	113.6±13.2	114.5±14.6	0.612
DBP, mm Hg	72.9±9.2	73.8±9.7	72.5±9.1	0.427
HbA1c, %	8.4 (7.1–10.1)	9.0 (7.3–11.7)	8.4 (7.1–10.1)	0.044
HbA1c ≥9%	223 (40.9)	64 (48.5)	159 (38.1)	0.035
TC, mmol/L	4.8±1.2	4.7±1.5	4.8±1.1	0.006
Triglyceride, mmol/L	0.9 (0.7–1.4)	0.9 (0.7–1.5)	0.9 (0.7–1.4)	0.723
HDL-C, mmol/L	1.5±0.4	1.5±0.4	1.5±0.4	0.234
LDL-C, mmol/L	2.5 (2.0–3.2)	2.4 (2.0–3.2)	2.5 (2.0–3.2)	0.430
lnGDR	1.8±0.4	1.8±0.4	1.9±0.4	0.120
UACR, mg/g	11.5 (5.9–25.6)	11.9 (6.3–41.3)	11.4 (5.8–22.3)	0.089
UACR ≥30 mg/g	117 (22.7)	36 (27.3)	81 (20.6)	0.112
eGFR, mL/min/1.73 m ²	119.9 (94.3–149.0)	116.8 (92.6–150.0)	120.0 (94.5–148.3)	0.833
eGFR <60 mL/min/1.73 m ²	32 (6.0)	4 (3.1)	28 (6.9)	0.118
Diabetic complications				
Hypoglycemic events, /mo	1 (0–4)	1 (0–4)	1 (0–3)	0.118
Diabetic kidney disease	122 (21.5)	37 (28.0)	85 (19.5)	0.038
Diabetic retinopathy	59 (10.4)	14 (10.6)	45 (10.3)	0.919
Insulin regimen				0.442
Insulin pump	65 (11.5)	19 (14.5)	46 (10.6)	
Basal-bolus insulin therapy	195 (34.6)	42 (32.1)	153 (35.3)	
Others	304 (53.9)	70 (53.4)	234 (54.0)	
MetS and its components				
MetS	86 (15.1)	28 (21.2)	58 (13.3)	0.026
Abdominal obesity	81 (14.2)	24 (18.2)	57 (13.0)	0.139
Hypertension	111 (19.5)	27 (20.5)	84 (19.2)	0.754
Abnormal TG	96 (16.9)	24 (18.2)	72 (16.5)	0.647
Abnormal HDL	98 (17.2)	22 (16.7)	76 (17.4)	0.847

Values are presented as mean ± standard deviation, number (%), or median (interquartile range). P value: childhood-onset vs. adult-onset.

BMI, body mass index; WHR, Waist-to-hip ratio; SBP, systolic blood pressure; DBP, diastolic blood pressure; HbA1c, glycosylated hemoglobin A1c; TC, total cholesterol; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; lnGDR, napierian logarithm of glucose disposal rate; UACR, urinary albumin-creatinine ratio; eGFR, estimated glomerular filtration rate; MetS, metabolic syndrome; TG, triglyceride.

^aMissing data: BMI, 3 (0.5%); HbA1c, 24 (4.2%); UACR, 54 (9.5%); eGFR, 38 (6.7%); diabetic kidney disease, 2 (0.4%); insulin regimen, 5 (0.9%); hypoglycemic events per month, 6 (1.1%).