

Supplementary Table 1. Clinical characteristics of patients with type 1 diabetes mellitus by autoantibody positivity

Characteristic	DAA (+) (n=88)	DAA (-) (n=5)	P value
At diagnosis			
Age, yr	9.88±4.35	10.20±4.97	0.912
Female sex	51 (58.0)	3 (60.0)	1.000
BMI z-score	-0.30 (-0.93 to 0.37)	1.14 (-0.20 to 1.24)	0.212
Acanthosis nigricans	5 (5.7)	1 (20.0)	0.289
SGA	5 (5.7)	1 (20.0)	0.292
Family history	48 (54.5)	2 (40.0)	0.659
Glucose, mg/dL	407.0 (271.5 to 557.5)	505.0 (391.0 to 736.0)	0.214
HbA1c, %	12.00 (10.25 to 13.70)	13.10 (12.60 to 14.50)	0.143
Insulin, μ IU/mL	4.9 (2.6 to 7.8)	1.5 (1.2 to 3.7)	0.166
Serum C-peptide, ng/mL	0.50 (0.36 to 1.00)	0.68 (0.50 to 0.70)	0.958
Urine C-peptide, μ g/day	6.60 (2.80 to 12.20)	1.87 (0.32 to 36.95)	0.296
TGAb or TPOAb	14 (15.9)	0	1.000
DKA	42 (47.7)	3 (60.0)	0.671
Treatment			1.000
Metformin only	1 (1.1)	0	
Insulin only	84 (95.7)	5 (100)	
Metformin+Insulin	3 (3.2)	0	
At the last follow-up			
Age, yr	11.46±4.48	11.20±4.55	0.898
Follow-up duration, yr	1.17 (0.58 to 2.20)	0.83 (0.50 to 1.42)	0.354
BMI z-score	0.47±1.34	1.23±0.91	0.217
HbA1c, %	6.60 (6.10 to 7.00)	6.00 (6.00 to 6.20)	0.110
TGAb or TPOAb	15 (17.0)	0	0.588
Treatment			1.000
Insulin only	87 (98.9)	5 (100.0)	
Metformin+Insulin	1 (1.1)	0	

Values are presented as mean \pm standard deviation, number (%), or median (range).

DAA, diabetes-associated autoantibody; BMI, body mass index; SGA, small for gestational age; HbA1c, glycosylated hemoglobin; TGAb, thyroglobulin antibody; TPOAb, thyroid peroxidase antibody; DKA, diabetic ketoacidosis.