

**Table 1.** Clinical and demographic characteristics of the study groups across the two testing days

	T1DM	Controls	P
n	100	52	
Age (years)	29.2±0.74	28.6±0.73	0.43
Body mass index (Kg/m <sup>2</sup> )	24.1±0.33	24.1±0.59	0.97
Waist (cm)	81.6±1.04	83.4±1.72	0.34
Waist-to-hip ratio	0.80±0.01	0.82±0.01	0.06
Heart rate (beats/min)	78±3.02	72±1.88	0.12
Systolic BP (mm Hg)	120.13±13.03	114.56±14.86	0.03
Diastolic BP (mm Hg)	76.97±12.61	68.59±9.53	<0.001
Glucose (mmol/l)	10.73±1.51	5.20±0.24	0.003
HbA1c (%)	7.71±1.68	-	
Insulin (pmol/l)	39.58±11.38	56.87±8.34	
<i>Median value (IQR)</i>	23.05 (19.37-41.80)	63.34 (42.21-116.60)	<0.001
HOMA-IR	-	1.86±0.19	
<i>Median value (IQR)</i>	-	2.06 (1.45-3.62)	
Total cholesterol (mmol/l)	4.48±0.09	4.56±0.11	0.55
HDL cholesterol (mmol/l)	1.46±0.04	1.17±0.04	<0.001
LDL cholesterol (mmol/l)	3.03±0.09	3.32±0.10	0.06
Triglycerides (mmol/l)	0.77±0.05	0.98±0.10	
<i>Median value (IQR)</i>	0.61 (0.48-0.88)	0.88 (0.64-1.10)	0.004
Apelin (ng/ml)		1.89±0.14	1.25±0.09
<i>Median value (IQR)</i>	1.62 (1.15-2.30)	1.26 (0.72-1.72)	<0.001
Visfatin (ng/l)	17.26±1.72	22.52±3.30	
<i>Median value (IQR)</i>	15.30 (10.09-20.04)	17.52 (13.39-23.51)	0.06

Data are shown as mean±SEM, unless otherwise indicated. P values correspond to independent samples T test. BP: blood pressure; IQR: interquartile range.