

Supplementary Table 1. Univariate analysis with LVM and prolactin as the dependent variables in subjects with prediabetes

Variable	LVM		Prolactin	
	B	P value	B	P value
Age, yr	0.69	0.010 ^a	-0.09	0.300
BMI, kg/m ²	0.36	0.600	-0.03	0.600
WC, cm	1.64	>0.001 ^a	-0.04	0.030 ^a
SBP, mm Hg	0.72	0.100	-0.16	0.200
DBP, mm Hg	0.61	0.400	-0.04	0.500
FPG, mg/dL	0.54	0.059	1.33	0.060
2-Hour PPG, mg/dL	0.2	0.010 ^a	-0.08	0.008 ^a
HbA1c, %	21.53	0.003 ^a	-5.45	0.020 ^a
Fasting insulin, μ U/L	1.15	0.060	-0.41	0.030 ^a
HOMA-IR	4.86	0.010 ^a	-1.18	0.001 ^a
TC, mg/dL	0.02	0.600	-0.04	0.500
TG, mg/dL	0.04	0.500	-0.04	0.600
LDL-C, mg/dL	0.06	0.400	-0.61	0.200
HDL-C, mg/dL	-0.52	0.020 ^a	0.07	0.400
WBC count, $\times 10^9$ /L	4.49	>0.001 ^a	-3.91	0.001 ^a

LVM, left ventricular mass; BMI, body mass index; WC, waist circumference; SBP, systolic blood pressure; DBP, diastolic blood pressure; FPG, fasting plasma glucose; PPG, postload plasma glucose; HbA1c, glycosylated hemoglobin; HOMA-IR, homeostasis model assessment of insulin resistance; TC, total cholesterol; TG, triglyceride; LDL-C, low density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; WBC, white blood cell.

^aP value is significant if ≤ 0.05 .