

SUPPLEMENTARY DATA

Supplementary Table 1. Effect of vildagliptin on various vascular and metabolic parameters. Statistical analysis by paired Student's t test

	Vildagliptin	Acarbose	P-value
Diastolic BP (mmHg)	73.3±2.4	74.9±2.3	0.22
Mean arterial pressure (mmHg)	100.7±3.2	102.4±2.8	0.27
Systolic BP (mmHg)	143.1±4.7	145.2±3.6	0.37
Heart rate	67.9±2.1	66.3±2.5	0.41
HbA1c(%)	6.73±0.12	6.84±0.12	0.07
Fasting glucose (mmol/l)	6.62±0.27	7.59±0.28	<0.0001
Fasting insulin (mE/l)	14.5±2.0	15.6±2.4	0.22
Body weight	88.2±3.9	88.1±3.8	0.68
Total cholesterol (mmol/l)	4.10±0.23	4.33±0.25	0.09
Triglycerides (mmol/l)	1.52±0.14	1.61±0.20	0.66
HDL (mmol/l)	1.09±0.05	1.1±0.05	0.24
LDL (mmol/l)	2.32±0.21	2.37±0.24	0.82