

Supplementary Table 3. Relationship between risk factors and diabetic vascular complications

Related risk factor	Diabetes		Hypertension		Nephropathy		CAD	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Age	1.00 (0.99–1.01)	0.558	1.03 (1.02–1.05)	<0.001	1.03 (1.01–1.04)	0.004	1.00 (0.98–1.02)	0.945
Sex	2.41 (1.95–2.97)	<0.001	1.73 (1.37–2.18)	<0.001	2.42 (1.94–3.03)	<0.001	3.22 (2.44–4.25)	<0.001
HbA1c	NA	NA	1.08 (1.00–1.18)	0.065	1.33 (1.22–1.45)	<0.001	1.26 (1.07–1.48)	0.006
Hypertension	2.96 (2.38–3.69)	<0.001	NA	NA	12.43 (7.24–21.34)	<0.001	5.72 (3.51–9.33)	<0.001
T2DM with HT ^a	NA	NA	NA	NA	7.43 (3.39–16.32)	<0.001	4.06 (1.88–8.75)	<0.001
BMI	1.07 (1.04–1.09)	<0.001	1.09 (1.06–1.12)	<0.001	1.05 (1.01–1.08)	0.009	1.01 (0.97–1.06)	0.557
Obese	1.49 (1.22–1.80)	<0.001	1.76 (1.41–2.19)	<0.001	1.34 (1.07–1.67)	0.011	1.24 (0.93–1.64)	0.137
TG/HDL ratio (<3 vs. ≥3)	2.88 (2.34–3.56)	<0.001	1.45 (1.16–1.81)	0.001	1.97 (1.54–2.51)	<0.001	4.44 (3.23–6.09)	<0.001
TG/HDL ratio	1.36 (1.28–1.44)	<0.001	1.09 (1.04–1.14)	0.001	1.08 (1.03–1.14)	0.002	1.19 (1.12–1.25)	<0.001
Low HDL level	2.81 (2.29–3.45)	<0.001	1.62 (1.30–2.03)	<0.001	1.85 (1.31–2.60)	<0.001	7.46 (4.37–12.73)	<0.001

Crude OR for related risk factors. Statistical analysis using binary regression model, *P* < 0.05 indicated significant associations.

CAD, coronary artery disease; OR, odds ratio; CI, confidence interval; HbA1c, glycated hemoglobin; NA, no available data; T2DM, type 2 diabetes mellitus; HT, hypertension; BMI, body mass index; TG, triglyceride; HDL, high-density lipoprotein.

^aOR adjusted for age, sex, BMI, and dyslipidemia.