

Table S1. Univariate logistic regression analyses for correlation of affecting factors with the presence of microalbuminuria + macroalbuminuria and macroalbuminuria in patients with DM.

Characteristics	Presence of albuminuria (microalbuminuria + macroalbuminuria)		Presence of macroalbuminuria	
	P-value	OR (95% CI)	P-value	OR (95% CI)
CDC42 (ng/ml)	<0.001	0.015 (0.004-0.053)	<0.001	0.001 (<0.001-0.008)
Age (years)	<0.001	1.047 (1.022-1.073)	<0.001	1.070 (1.033-1.107)
Sex (male vs. female)	0.123	1.454 (0.903-2.341)	0.306	1.402 (0.734-2.677)
BMI (kg/m ²)	0.021	1.092 (1.013-1.176)	0.025	1.116 (1.014-1.229)
Smoking status (former or current vs. never)	0.055	1.642 (0.990-2.725)	0.407	1.321 (0.684-2.550)
DM duration (years)	<0.001	1.119 (1.070-1.169)	<0.001	1.124 (1.065-1.186)
SBP (mmHg)	0.004	1.027 (1.009-1.046)	<0.001	1.047 (1.022-1.073)
DBP (mmHg)	0.031	1.023 (1.002-1.045)	0.020	1.033 (1.005-1.061)
FBG (mmol/l)	0.109	1.083 (0.982-1.193)	0.193	1.084 (0.960-1.225)
HbA1c (%)	0.004	1.280 (1.080-1.516)	0.035	1.258 (1.016-1.557)
Scr (mg/dl)	<0.001	75.821 (20.301-283.171)	<0.001	27.516 (9.032-83.834)
eGFR (ml/min/1.73m ²)	<0.001	0.953 (0.940-0.966)	<0.001	0.925 (0.905-0.945)
SUA (μmol/l)	<0.001	1.010 (1.006-1.013)	<0.001	1.011 (1.007-1.015)
TG (mmol/l)	0.017	1.392 (1.060-1.827)	0.405	1.159 (0.819-1.639)
TC (mmol/l)	0.072	1.220 (0.982-1.515)	0.163	1.220 (0.923-1.613)
LDL-C (mmol/l)	0.107	1.204 (0.961-1.508)	0.117	1.262 (0.943-1.689)
HDL-C (mmol/l)	0.319	1.635 (0.622-4.296)	0.876	0.902 (0.248-3.286)
CRP (mg/l)	0.001	1.121 (1.051-1.195)	0.001	1.136 (1.056-1.223)

OR, odds ratio; CI, confidence interval; CDC42, cell division cycle 42; BMI, body mass index; DM, diabetes mellitus; SBP, systolic blood pressure; DBP, diastolic blood pressure; FBG, fasting blood glucose; HbA1c, hemoglobin A1c; Scr, serum creatine; eGFR, estimated glomerular filtration rate; SUA, serum uric acid; TG, triglycerides; TC, total cholesterol; LDL-C, low density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; CRP, C reactive protein.