



Figure S1. Flow chart of recruitment procedures for the study

Table S1. Hazard ratios (HRs) of peripheral vascular disease based on HbA_{1c} and FPG-CV levels in persons with diabetes enrolled in the National Diabetes Care Management Program, Taiwan (n=30,932)

Variables	Peripheral vascular disease (N=894)			
	Multivariate-Adjusted ¹	Multivariate-Adjusted ²	Multivariate-Adjusted ¹	Multivariate-Adjusted ²
HbA _{1c} (%)	Baseline HbA_{1c}		Mean first-year HbA_{1c}	
<6	1.00	1.00	1.00	1.00
6~8	1.20 (0.90, 1.58)	1.19 (0.90, 1.57)	0.98 (0.73, 1.32)	0.96 (0.72, 1.29)
8~10	1.06 (0.79, 1.42)	1.05 (0.78, 1.41)	1.12 (0.83, 1.52)	1.08 (0.79, 1.48)
≥10	1.52 (1.12, 2.06)**	1.50 (1.10, 2.04)**	1.38 (0.98, 1.94)	1.29 (0.90, 1.84)
P for trend	0.01	0.01	0.002	0.02
FPG-CV (%)				
≤ 17.5	1.00	1.00	1.00	1.00
17.5-34.8	1.18 (1.00, 1.40)	1.17 (0.99, 1.39)	1.17 (0.99, 1.38)	1.16 (0.98, 1.38)
>34.8	1.25 (1.05, 1.48)*	1.24 (1.04, 1.47)*	1.24 (1.05, 1.47)*	1.23 (1.03, 1.45)*
P for trend	0.01	0.01	0.009	0.02

*:p<0.05; **:P<0.01; ***:p<0.001.

Multivariate-adjusted¹ for age, gender, alcohol consumption, smoking, diabetes duration, type of hypoglycemic medication, hypertension medication and obesity.

Multivariate-adjusted² for cardiovascular risk factors, stroke, coronary artery disease, cancer, congestive heart failure, hyperlipidemia, atrial fibrillation, hypertension, chronic hepatitis, hypoglycemia, chronic obstructive pulmonary disease and baseline fasting plasma glucose in addition to the variables in first multivariate model.

IR: incidence density rate = number of incident cases/person-years*1000.