Supplementary Table 6. The risk of developing higher HbA1c-CV or adjusted-HbA1c-SD in subgroups according to the mean HbA1c and diabetes duration

Variable	OR (95% CI)		
	Model 1	Model 2	Model 3
Higher HbA1c-CV			
Mean of serial HbA1c			
<7% (n=360)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.39 (0.87–2.22)	1.40 (0.87–2.26)	1.36 (0.84–2.21)
Severe CAN	2.43 (1.11–5.32)[a]	2.32 (1.05–5.15)[a]	2.50 (1.09–5.70)[a]
≥7% (n=321)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.47 (0.89–2.45)	1.27 (0.74–2.17)	1.31 (0.76–2.28)
Severe CAN	2.70 (1.13–6.48)[a]	1.75 (0.69–4.44)	1.66 (0.63–4.37)
Duration of diabetes			
≤10 yr (n=434)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.53 (1.02–2.32)[a]	1.48 (0.94–2.33)	1.44 (0.90–2.30)
Severe CAN	1.69 (0.76–3.76)	1.74 (0.73–4.13)	1.69 (0.70–4.13)
>10 yr (n=247)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.25 (0.71–2.20)	1.21 (0.67–2.16)	1.27 (0.70–2.32)
Severe CAN	3.48 (1.49–8.16)[b]	2.64 (1.09–6.38)[a]	3.07 (1.22–7.73)[a]
Higher adjusted-HbA1c-SD			
Mean of serial HbA1c			
<7% (n=360)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.67 (1.02–2.71)[a]	1.73 (1.04–2.86)[a]	1.71 (1.02–2.88)[a]
Severe CAN	2.88 (1.29–6.41)[a]	2.80 (1.23–6.36)[a]	2.90 (1.23–6.85)[a]
≥7% (n=321)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.64 (0.97–2.78)	1.37 (0.77–2.46)	1.41 (0.77–2.56)
Severe CAN	3.49 (1.36–8.99)[a]	2.11 (0.74–5.98)	2.08 (0.70–6.19)
Duration of diabetes			
≤10 yr (n=434)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.73 (1.14–2.63)[a]	1.77 (1.09–2.87)[a]	1.74 (1.05–2.87)[a]
Severe CAN	1.94 (0.87–4.35)	2.18 (0.88–5.41)	2.03 (0.79–5.23)
>10 yr (n=247)			
Normal	1 (reference)	1 (reference)	1 (reference)
Early CAN	1.37 (0.78–2.42)	1.35 (0.72–2.51)	1.43 (0.75–2.71)
Severe CAN	4.21 (1.74–10.21)[b]	3.01 (1.16–7.84)[a]	3.84 (1.42–10.43)[a]

Model 1: adjusted for age, sex, and body mass index; Model 2: adjusted for model 1+diabetes duration and mean serial HbA1c; Model 3: adjusted for model 2+heart rate, estimated glomerular filtration rate, diabetic retinopathy, coronary artery disease, diabetes treatment (insulin use), and use of hypertension medication.

HbA1c, glycosylated hemoglobin; CV, coefficient of variation; SD, standard deviation; OR, odds ratio; CI, confidence interval; CAN, cardiovascular autonomic neuropathy.

[a]$P<0.05$, [b]$P<0.01$.