

Supplementary Table 4. Results of multivariable Cox analysis according to slope of variability

Variable	HR (95% CI) ^a			P for interaction
	Tertile 1	Tertile 2	Tertile 3	
CV-LDL-C				0.435
Increasing (<i>n</i> =1,371)	1 (reference)	1.18 (0.85–1.64)	1.39 (1.02–1.90)	
Decreasing (<i>n</i> =1,445)	1 (reference)	1.28 (0.96–1.71)	1.26 (0.95–1.68)	
CV-HDL-C				0.036
Increasing (<i>n</i> =1,299)	1 (reference)	1.46 (1.06–2.02)	1.80 (1.30–2.51)	
Decreasing (<i>n</i> =1,516)	1 (reference)	1.00 (0.76–1.33)	1.02 (0.78–1.34)	
CV-TC				0.099
Increasing (<i>n</i> =1,206)	1 (reference)	1.21 (0.83–1.52)	1.36 (1.02–1.81)	
Decreasing (<i>n</i> =1,611)	1 (reference)	1.36 (1.00–1.84)	1.06 (0.77–1.44)	
CV-TG				0.705
Increasing (<i>n</i> =1,257)	1 (reference)	1.40 (1.01–1.94)	1.19 (0.85–1.66)	
Decreasing (<i>n</i> =1,560)	1 (reference)	1.21 (0.92–1.58)	1.29 (0.99–1.70)	
CV-non-HDL-C				0.279
Increasing (<i>n</i> =1,656)	1 (reference)	0.90 (0.66–1.21)	1.23 (0.93–1.62)	
Decreasing (<i>n</i> =1,159)	1 (reference)	1.05 (0.76–1.43)	0.99 (0.73–1.35)	

HR, hazard ratio; CI, confidence interval; CV, coefficient of variation; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; TC, total cholesterol; TG, triglyceride.

^aAdjusted for age, sex, diabetes, hypertension, body mass index, baseline E/e', glycosylated hemoglobin, and mean of each lipid measurement.