

Supplementary Table 1. Hazard ratios and 95% confidence intervals for incident heart failure according to the duration of diabetes and total cholesterol level

DM duration	TC, mg/dL	Number	No. of events	Incidence rate ^a	Model 1	Model 2	Model 3	Model 4
New-onset	<200	320,030	13,981	11.59	1 (ref.)	1 (ref.)	1 (ref.)	1 (ref.)
	200–240	248,461	7,782	8.26	0.71 (0.69–0.73)	0.84 (0.82–0.86)	0.85 (0.83–0.88)	0.85 (0.83–0.88)
	≥240	147,347	4,594	8.26	0.71 (0.69–0.74)	0.91 (0.88–0.95)	0.92 (0.89–0.95)	0.92 (0.89–0.96)
<5 years	<200	441,533	24,718	14.58	1 (ref.)	1 (ref.)	1 (ref.)	1 (ref.)
	200–240	148,065	7,124	12.40	0.85 (0.83–0.87)	0.94 (0.92–0.97)	0.94 (0.91–0.96)	0.94 (0.91–0.96)
	≥240	70,552	3,282	12.03	0.83 (0.80–0.86)	1.01 (0.97–1.5)	0.98 (0.94–1.01)	0.98 (0.95–1.02)
5–10 years	<200	361,939	25,057	18.19	1 (ref.)	1 (ref.)	1 (ref.)	1 (ref.)
	200–240	84,965	5,610	17.21	0.95 (0.92–0.97)	1.00 (0.97–1.03)	0.99 (0.96–1.01)	0.99 (0.96–1.02)
	≥240	28,511	2,118	19.49	1.07 (1.03–1.12)	1.19 (1.14–1.24)	1.13 (1.08–1.18)	1.14 (1.09–1.19)
≥10 years	<200	469,828	45,371	26.18	1 (ref.)	1 (ref.)	1 (ref.)	1 (ref.)
	200–240	90,465	8,782	26.09	1.00 (0.97–1.02)	1.06 (1.03–1.08)	1.04 (1.02–1.07)	1.06 (1.04–1.09)
	≥240	28,282	3,205	30.95	1.18 (1.14–1.23)	1.32 (1.28–1.37)	1.24 (1.20–1.29)	1.26 (1.22–1.31)

Model 1: unadjusted; Model 2: adjusted for age and sex; Model 3: adjusted for model 2+body mass index, smoking, drinking, income, hypertension, chronic kidney disease, and fasting glucose; Model 4: adjusted for model 3+dyslipidemia medication, insulin treatment, and oral hypoglycemic agent.

DM, diabetes mellitus; TC, total cholesterol.

^aPer 1,000 person-years.