

Supplementary Table 3. Risk of major cardiovascular events according to on-treatment lipid parameters in patients with LDL-C less than 100 mg/dL

Variable	No. of events/total IR	Adjusted HR (model A) ^a	Adjusted HR (model B) ^b	Adjusted HR (model C) ^c
LDL-C, mg/dL				
<55	45/1,403 (0.93)	1	1	1
55–69	54/1,795 (0.87)	0.94 (0.63–1.40)	1.18 (0.77–1.81)	1.11 (0.72–1.72)
70–99	112/2,972 (1.04)	1.22 (0.86–1.73)	1.59 (1.08–2.34)	1.44 (0.96–2.15)
<i>P</i> for trend		0.171	0.011	0.055
TG, mg/dL				
<100	69/2,413 (0.81)	1	1	1
100–149	68/1,902 (1.02)	1.25 (0.89–1.77)	1.20 (0.84–1.72)	1.11 (0.77–1.59)
150–199	35/905 (1.06)	1.33 (0.89–2.00)	1.41 (0.91–2.18)	1.34 (0.86–2.09)
≥200	38/849 (1.22)	1.61 (1.08–2.40)	1.38 (0.89–2.14)	1.38 (0.88–2.17)
<i>P</i> for trend		0.016	0.095	0.108
HDL-C, mg/dL				
≥60	25/1,256 (0.55)	1	1	1
50–59	50/1,628 (0.88)	1.60 (0.99–2.59)	1.72 (1.03–2.87)	1.67 (0.998–2.79)
40–49	77/2,072 (1.05)	1.79 (1.14–2.81)	1.49 (0.91–2.45)	1.49 (0.90–2.46)
<40	59/1,214 (1.38)	2.19 (1.37–3.50)	1.75 (1.04–2.94)	1.79 (1.05–3.05)
<i>P</i> for trend		0.001	0.109	0.091
Non-HDL-C, mg/dL				
<70	20/728 (0.82)	1	1	1
70–99	95/3,114 (0.88)	1.09 (0.67–1.77)	1.08 (0.65–1.82)	1.01 (0.60–1.70)
100–129	77/2,048 (1.03)	1.39 (0.85–2.27)	1.57 (0.92–2.67)	1.40 (0.80–2.45)
≥130	18/279 (1.71)	2.60 (1.37–4.93)	2.34 (1.17–4.70)	2.51 (1.11–5.68)
<i>P</i> for trend		0.003	0.002	0.013

Values are presented as number (%) or adjusted HR (95% confidence interval).

LDL-C, low-density lipoprotein cholesterol; IR, incidence rate (/100 person-years); HR, hazard ratio; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol.

^aAdjusted for age and sex, ^bAdjusted for model A plus duration of diabetes, waist circumference, mean fasting blood glucose, mean systolic blood pressure, smoking, alcohol consumption, physical activity, duration of statin therapy, and concurrent medications (antihypertensive agents by class, antidiabetic agents by class, antithrombotic agents, fenofibrate, and omega-3 fatty acids), ^cAdjusted for model B plus other on-treatment lipid parameters and baseline LDL-C.