

Supplemental Table S5. Incidence and Risk of Study Outcomes in the Isolated Low HDL-C and Non-Isolated Low HDL-C Groups among Patients with Type 2 Diabetes

Variable	Number	Event	IR ^a	HR (95% CI)			
				Model 1 ^b	Model 2 ^c	Model 3 ^d	Model 4 ^e
Myocardial infarction							
Normal HDL-C	384,569	9,396	3.05	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Isolated low HDL-C	16,112	428	3.43	1.12 (1.02–1.24)	0.98 (0.88–1.07)	0.98 (0.89–1.08)	1.08 (0.98–1.19)
Non-isolated low HDL-C	127,154	3,927	3.85	1.26 (1.21–1.31)	1.21 (1.16–1.26)	1.18 (1.14–1.23)	1.14 (1.09–1.18)
<i>P</i> value				<0.001	<0.001	<0.001	<0.001
Stroke							
Normal HDL-C	384,569	14,862	4.86	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Isolated low HDL-C	16,112	745	6.01	1.24 (1.15–1.33)	0.99 (0.92–1.07)	1.00 (0.93–1.08)	1.07 (0.99–1.15)
Non-isolated low HDL-C	127,154	6,197	6.13	1.26 (1.22–1.30)	1.15 (1.11–1.18)	1.14 (1.11–1.18)	1.10 (1.06–1.13)
<i>P</i> value				<0.001	<0.001	<0.001	<0.001
All-cause mortality							
Normal HDL-C	384,569	32,607	10.50	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Isolated low HDL-C	16,112	2,461	19.52	1.86 (1.79–1.94)	1.50 (1.44–1.56)	1.51 (1.45–1.58)	1.40 (1.34–1.46)
Non-isolated low HDL-C	127,154	11,130	10.80	1.03 (1.00–1.05)	1.01 (0.99–1.04)	1.06 (1.04–1.09)	1.08 (1.05–1.10)
<i>P</i> value				<0.001	<0.001	<0.001	<0.001

HDL-C, high-density lipoprotein cholesterol; IR, incidence rate; HR, hazard ratio; CI, confidence interval.

^aIncidence per 1,000 person-years; ^bModel 1 was unadjusted; ^cModel 2 was adjusted for age and sex; ^dModel 3 was adjusted for age, sex, smoking status, alcohol consumption, physical activity, income, body mass index, hypertension, diabetes mellitus, and estimated glomerular filtration rate; ^eModel 4 was adjusted for age, sex, smoking status, alcohol consumption, physical activity, income, body mass index, hypertension, diabetes mellitus, estimated glomerular filtration rate, low-density lipoprotein cholesterol, and triglycerides.