

**Supplementary Table 3.** Subgroup analysis, risk of myocardial infarction according to the baseline LDL-C level in participants without hypertension

Age group, yr	LDL-C, mg/dL	HTN (-)					
		Number	MI	Duration, PY	IR, per 1,000 PY	Adjusted HR (95% CI)	
						Composite	Subgroup
Total	<70	107,929.00	2,010.00	741,492.58	2.71	1 (Ref.)	
	<85	107,962.00	1,781.00	742,953.05	2.40	0.897 (0.841–0.956)	
	<100	151,205.00	2,515.00	1,044,819.88	2.41	0.917 (0.864–0.973)	
	<115	171,420.00	3,074.00	1,184,958.64	2.59	0.999 (0.944–1.057)	
	<130	162,880.00	2,999.00	1,128,019.44	2.66	1.037 (0.98–1.099)	
	<145	130,317.00	2,538.00	901,302.12	2.82	1.116 (1.051–1.184)	
	<160	90,251.00	1,947.00	623,615.51	3.12	1.257 (1.18–1.339)	
	≥160	117,841.00	2,819.00	810,323.94	3.48	1.43 (1.349–1.515)	
<40	<70	16,512.00	72.00	116,477.18	0.62	1 (Ref.)	
	<85	17,290.00	79.00	120,230.12	0.66	1.145 (0.832–1.576)	
	<100	24,012.00	107.00	166,967.15	0.64	1.106 (0.821–1.492)	
	<115	25,773.00	124.00	179,013.70	0.69	1.154 (0.863–1.543)	
	<130	22,669.00	129.00	157,723.32	0.82	1.323 (0.992–1.766)	
	<145	16,895.00	81.00	117,176.51	0.69	1.093 (0.796–1.501)	
	<160	11,054.00	68.00	76,612.20	0.89	1.37 (0.984–1.909)	
	≥160	12,940.00	119.00	89,475.38	1.33	2.001 (1.493–2.682)	
40–49	<70	28,148.00	346.00	197,033.77	1.76	1.496 (1.155–1.936)	
	<85	27,091.00	241.00	189,159.56	1.27	1.144 (0.875–1.494)	
	<100	39,471.00	372.00	275,685.48	1.35	1.229 (0.951–1.588)	
	<115	46,304.00	497.00	322,815.00	1.54	1.426 (1.109–1.833)	
	<130	44,908.00	470.00	313,321.52	1.50	1.391 (1.081–1.79)	
	<145	36,690.00	438.00	255,220.65	1.72	1.587 (1.232–2.045)	
	<160	24,983.00	352.00	173,179.14	2.03	1.881 (1.454–2.434)	
	≥160	31,827.00	599.00	218,700.89	2.74	2.53 (1.972–3.245)	
50–59	<70	32,130.00	602.00	221,736.84	2.71	1.386 (1.069–1.797)	
	<85	31,941.00	506.00	221,748.91	2.28	1.199 (0.923–1.558)	
	<100	44,810.00	755.00	312,292.55	2.42	1.289 (0.997–1.667)	
	<115	51,838.00	893.00	361,047.20	2.47	1.343 (1.04–1.734)	
	<130	50,689.00	870.00	354,001.81	2.46	1.356 (1.05–1.75)	
	<145	41,978.00	826.00	291,878.64	2.83	1.601 (1.239–2.068)	
	<160	30,054.00	638.00	208,592.89	3.06	1.772 (1.368–2.294)	
	≥160	41,977.00	924.00	289,594.97	3.19	1.901 (1.473–2.453)	
60–69	<70	21,442.00	570.00	146,603.94	3.89	1.2 (0.909–1.583)	
	<85	21,499.00	539.00	148,471.67	3.63	1.136 (0.86–1.5)	
	<100	29,133.00	701.00	202,733.70	3.46	1.098 (0.834–1.445)	
	<115	32,174.00	858.00	224,493.45	3.82	1.221 (0.929–1.604)	
	<130	30,415.00	852.00	212,258.20	4.01	1.311 (0.998–1.723)	
	<145	23,956.00	671.00	167,622.62	4.00	1.326 (1.007–1.745)	
	<160	16,946.00	495.00	118,244.18	4.19	1.431 (1.083–1.892)	
	≥160	22,072.00	686.00	154,018.95	4.45	1.59 (1.208–2.093)	
≥70	<70	9,697.00	420.00	59,640.85	7.04	1.352 (0.998–1.832)	
	<85	10,141.00	416.00	63,342.79	6.57	1.259 (0.928–1.706)	
	<100	13,779.00	580.00	87,141.00	6.66	1.275 (0.944–1.721)	
	<115	15,331.00	702.00	97,589.28	7.19	1.382 (1.026–1.863)	
	<130	14,199.00	678.00	90,714.59	7.47	1.465 (1.087–1.975)	
	<145	10,798.00	522.00	69,403.70	7.52	1.491 (1.103–2.015)	
	<160	7,214.00	394.00	46,987.10	8.39	1.711 (1.261–2.321)	
	≥160	9,025.00	491.00	58,533.75	8.39	1.755 (1.297–2.375)	

LDL-C, low-density lipoprotein cholesterol; HTN, hypertension; MI, myocardial infarction; PY, person-year; IR, incidence rate; HR, hazard ratio; CI, confidence interval.