

Supplementary Table 1. Subgroup analysis, risk of myocardial infarction according to the baseline LDL-C level in men

Age group, yr	LDL-C, mg/dL	Men					Adjusted HR (95% CI)	
		Number	MI	Duration, PY	IR, per 1,000 PY	Composite		
						Subgroup		
Total	<70	192,804	4,705	1,307,117.85	3.59952	1 (Ref.)		
	<85	161,529	3,797	1,095,569.78	3.46578	0.964 (0.924–1.007)		
	<100	210,367	4,867	1,434,532.78	3.39274	0.975 (0.936–1.015)		
	<115	226,297	5,479	1,544,616.43	3.54716	1.049 (1.008–1.091)		
	<130	203,516	5,084	1,391,890.72	3.65259	1.106 (1.062–1.152)		
	<145	153,707	4,011	1,049,945.13	3.8202	1.189 (1.139–1.241)		
	<160	100,043	2,743	682,787.56	4.01735	1.278 (1.219–1.341)		
	≥160	115,520	3,812	781,357.25	4.87869	1.603 (1.535–1.674)		
<40	<70	19,323	127	136,854.21	0.928	1 (Ref.)		
	<85	17,421	113	121,522.03	0.9299	1.057 (0.821–1.363)		
	<100	24,499	139	170,737.78	0.8141	0.937 (0.737–1.192)		
	<115	26,942	179	187,481.52	0.9548	1.09 (0.868–1.369)		
	<130	24,266	176	169,116.02	1.0407	1.175 (0.935–1.476)		
	<145	18,575	138	128,948.09	1.0702	1.19 (0.935–1.514)		
	<160	12,365	95	85,830.68	1.1068	1.211 (0.928–1.58)		
	≥160	14,959	207	103,305.58	2.0038	2.144 (1.719–2.674)		
40–49	<70	42,322	630	296,101.43	2.1276	1.311 (1.08–1.591)		
	<85	33,767	443	235,108.82	1.8842	1.21 (0.99–1.478)		
	<100	45,867	584	319,953.07	1.8253	1.188 (0.978–1.444)		
	<115	51,867	716	360,908.25	1.9839	1.314 (1.084–1.591)		
	<130	48,609	721	338,478.5	2.1301	1.426 (1.178–1.728)		
	<145	39,140	619	271,613.12	2.279	1.538 (1.267–1.868)		
	<160	26,492	502	183,145.94	2.741	1.845 (1.515–2.249)		
	≥160	32,983	852	225,497.7	3.7783	2.521 (2.086–3.047)		
50–59	<70	62,475	1,420	427,757.23	3.3196	1.277 (1.052–1.548)		
	<85	50,621	1,016	348,208.23	2.9178	1.151 (0.946–1.4)		
	<100	65,139	1,358	450,086.66	3.0172	1.217 (1.003–1.476)		
	<115	70,536	1,567	487,068.59	3.2172	1.322 (1.091–1.602)		
	<130	64,080	1,426	443,444.58	3.2157	1.337 (1.103–1.622)		
	<145	48,706	1,218	335,473.64	3.6307	1.527 (1.258–1.854)		
	<160	32,122	868	221,352.36	3.9213	1.658 (1.361–2.019)		
	≥160	37,298	1,204	254,119.39	4.7379	1.99 (1.639–2.416)		
60–69	<70	46,495	1,487	312,458.95	4.759	1.152 (0.937–1.415)		
	<85	39,369	1,218	267,064.63	4.5607	1.121 (0.911–1.379)		
	<100	49,216	1,539	336,312.02	4.5761	1.14 (0.928–1.4)		
	<115	50,917	1,650	348,593.35	4.7333	1.193 (0.972–1.464)		
	<130	44,297	1,524	303,093.38	5.0282	1.281 (1.043–1.573)		
	<145	31,923	1,156	218,959.84	5.2795	1.355 (1.101–1.667)		
	<160	19,817	735	135,111.01	5.44	1.394 (1.128–1.723)		
	≥160	20,920	940	141,391.08	6.6482	1.705 (1.383–2.101)		
≥70	<70	22,189	1,041	133,946.03	7.7718	1.238 (0.988–1.551)		
	<85	20,351	1,007	123,666.08	8.1429	1.288 (1.027–1.614)		
	<100	25,646	1,247	157,443.25	7.9203	1.272 (1.016–1.592)		
	<115	26,035	1,367	160,564.73	8.5137	1.369 (1.095–1.713)		
	<130	22,264	1,237	137,758.24	8.9795	1.455 (1.163–1.822)		
	<145	15,363	880	94,950.44	9.268	1.492 (1.189–1.873)		
	<160	9,247	543	57,347.56	9.4686	1.537 (1.218–1.94)		
	≥160	9,360	609	57,043.49	10.6761	1.729 (1.372–2.178)		

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