

Supplementary Table 4. Subgroup analysis, risk of myocardial infarction according to the baseline LDL-C level in participants with hypertension

Age group, yr	LDL-C, mg/dL	HTN (+)					Adjusted HR (95% CI)	
		Number	MI	Duration, PY	IR, per 1,000 PY	Composite		
						Subgroup		
Total	<70	168,201.00	4,891.00	1,140,722.74	4.29	1 (Ref.)		
	<85	143,974.00	4,287.00	976,623.37	4.39	1.01 (0.97–1.053)		
	<100	179,048.00	5,432.00	1,219,820.09	4.45	1.043 (1.003–1.084)		
	<115	188,251.00	5,813.00	1,285,002.99	4.52	1.08 (1.039–1.123)		
	<130	169,555.00	5,311.00	1,159,442.53	4.58	1.11 (1.067–1.155)		
	<145	131,536.00	4,322.00	899,555.79	4.80	1.191 (1.142–1.242)		
	<160	89,712.00	2,972.00	614,700.25	4.83	1.215 (1.16–1.273)		
	≥160	117,312.00	4,503.00	799,410.03	5.63	1.458 (1.399–1.519)		
<40	<70	6,496.00	69.00	45,992.16	1.50	1 (Ref.)		
	<85	4,769.00	52.00	33,368.18	1.56	1.072 (0.748–1.537)		
	<100	6,534.00	53.00	45,508.20	1.16	0.824 (0.576–1.178)		
	<115	7,377.00	74.00	51,264.19	1.44	1.037 (0.747–1.439)		
	<130	6,903.00	69.00	48,026.15	1.44	1.042 (0.746–1.455)		
	<145	5,572.00	71.00	38,555.19	1.84	1.328 (0.954–1.85)		
	<160	3,903.00	33.00	27,071.59	1.22	0.881 (0.582–1.334)		
	≥160	5,236.00	104.00	36,120.18	2.88	2.081 (1.535–2.822)		
40–49	<70	25,197.00	398.00	175,884.05	2.26	0.95 (0.734–1.228)		
	<85	19,042.00	290.00	132,035.11	2.20	0.966 (0.741–1.258)		
	<100	24,506.00	371.00	170,796.11	2.17	0.97 (0.749–1.257)		
	<115	26,909.00	403.00	187,131.73	2.15	0.979 (0.757–1.265)		
	<130	24,507.00	416.00	170,278.38	2.44	1.13 (0.875–1.461)		
	<145	19,610.00	336.00	136,229.53	2.47	1.162 (0.896–1.508)		
	<160	13,411.00	244.00	92,772.66	2.63	1.24 (0.948–1.623)		
	≥160	17,496.00	441.00	119,900.15	3.68	1.728 (1.339–2.231)		
50–59	<70	52,084.00	1,174.00	358,925.98	3.27	0.89 (0.694–1.142)		
	<85	42,190.00	865.00	292,038.90	2.96	0.835 (0.649–1.074)		
	<100	51,899.00	1,084.00	360,630.85	3.01	0.862 (0.672–1.107)		
	<115	54,870.00	1,226.00	381,329.10	3.22	0.944 (0.736–1.211)		
	<130	49,623.00	1,084.00	345,648.57	3.14	0.937 (0.73–1.203)		
	<145	38,879.00	913.00	269,717.82	3.39	1.032 (0.803–1.327)		
	<160	26,725.00	610.00	186,611.99	3.27	1.013 (0.785–1.307)		
	≥160	36,089.00	973.00	249,847.02	3.89	1.228 (0.956–1.578)		
60–69	<70	52,297.00	1,699.00	357,652.42	4.75	0.842 (0.652–1.087)		
	<85	46,635.00	1,470.00	321,589.63	4.57	0.833 (0.645–1.077)		
	<100	56,865.00	1,882.00	393,836.88	4.78	0.883 (0.684–1.14)		
	<115	58,366.00	1,871.00	405,870.86	4.61	0.864 (0.67–1.115)		
	<130	51,841.00	1,759.00	360,921.20	4.87	0.926 (0.718–1.196)		
	<145	39,238.00	1,366.00	274,410.45	4.98	0.966 (0.747–1.248)		
	<160	26,447.00	931.00	184,630.15	5.04	0.99 (0.764–1.282)		
	≥160	34,285.00	1,374.00	238,679.63	5.76	1.158 (0.896–1.496)		
≥70	<70	32,127.00	1,551.00	202,268.13	7.67	0.903 (0.691–1.179)		
	<85	31,338.00	1,610.00	197,591.57	8.15	0.975 (0.746–1.273)		
	<100	39,244.00	2,042.00	249,048.05	8.20	0.995 (0.762–1.298)		
	<115	40,729.00	2,239.00	259,407.10	8.63	1.052 (0.806–1.372)		
	<130	36,681.00	1,983.00	234,568.24	8.45	1.039 (0.796–1.356)		
	<145	28,237.00	1,636.00	180,642.80	9.06	1.125 (0.862–1.47)		
	<160	19,226.00	1,154.00	123,613.86	9.34	1.174 (0.897–1.536)		
	≥160	24,206.00	1,611.00	154,863.05	10.40	1.337 (1.023–1.746)		

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