

Supplementary Table 10. Subgroup analysis, risk of stroke according to the baseline LDL-C level in participants with hypertension

Age group, yr	LDL-C, mg/dL	HTN (+)					Adjusted HR (95% CI)	
		Number	Stroke	Duration, PY	IR, per 1,000 PY	Composite		
						Subgroup		
Total	<70	168,201.00	7,450.00	1,132,391.47	6.58	1 (Ref.)		
	<85	143,974.00	6,611.00	968,955.05	6.82	1.006 (0.973–1.04)		
	<100	179,048.00	8,246.00	1,210,253.80	6.81	1.001 (0.969–1.033)		
	<115	188,251.00	8,936.00	1,274,370.93	7.01	1.036 (1.004–1.069)		
	<130	169,555.00	8,196.00	1,149,245.42	7.13	1.062 (1.029–1.097)		
	<145	131,536.00	6,392.00	892,042.74	7.17	1.094 (1.057–1.132)		
	<160	89,712.00	4,418.00	609,270.15	7.25	1.131 (1.089–1.175)		
	≥160	117,312.00	5,907.00	793,901.28	7.44	1.217 (1.175–1.26)		
	<40	<70	6,496.00	69.00	45,969.55	1.50	1 (Ref.)	
<85		4,769.00	37.00	33,395.39	1.11	0.774 (0.52–1.155)		
<100		6,534.00	54.00	45,513.53	1.19	0.839 (0.588–1.198)		
<115		7,377.00	69.00	51,274.53	1.35	0.964 (0.69–1.345)		
<130		6,903.00	70.00	48,035.89	1.46	1.048 (0.751–1.461)		
<145		5,572.00	50.00	38,589.53	1.30	0.923 (0.641–1.328)		
<160		3,903.00	42.00	27,042.64	1.55	1.106 (0.753–1.623)		
≥160		5,236.00	58.00	36,253.70	1.60	1.144 (0.807–1.622)		
40–49		<70	25,197.00	408.00	175,784.76	2.32	0.939 (0.727–1.213)	
	<85	19,042.00	332.00	131,840.18	2.52	1.069 (0.824–1.387)		
	<100	24,506.00	395.00	170,685.65	2.31	0.984 (0.761–1.273)		
	<115	26,909.00	472.00	186,927.09	2.53	1.079 (0.837–1.391)		
	<130	24,507.00	414.00	170,128.58	2.43	1.054 (0.816–1.361)		
	<145	19,610.00	346.00	136,094.67	2.54	1.117 (0.862–1.448)		
	<160	13,411.00	263.00	92,649.35	2.84	1.257 (0.963–1.64)		
	≥160	17,496.00	376.00	120,068.32	3.13	1.389 (1.073–1.797)		
	50–59	<70	52,084.00	1,516.00	357,579.45	4.24	1.083 (0.848–1.385)	
<85		42,190.00	1,158.00	290,852.34	3.98	1.054 (0.823–1.349)		
<100		51,899.00	1,462.00	359,065.30	4.07	1.079 (0.844–1.379)		
<115		54,870.00	1,581.00	379,922.05	4.16	1.112 (0.87–1.421)		
<130		49,623.00	1,411.00	344,087.44	4.10	1.107 (0.865–1.415)		
<145		38,879.00	1,074.00	269,051.72	3.99	1.101 (0.86–1.41)		
<160		26,725.00	804.00	185,757.85	4.33	1.224 (0.953–1.571)		
≥160		36,089.00	1,175.00	248,930.33	4.72	1.377 (1.076–1.763)		
60–69		<70	52,297.00	2,738.00	354,129.87	7.73	1.252 (0.977–1.605)	
	<85	46,635.00	2,349.00	318,760.38	7.37	1.227 (0.957–1.573)		
	<100	56,865.00	2,907.00	390,196.68	7.45	1.231 (0.961–1.578)		
	<115	58,366.00	3,017.00	401,788.63	7.51	1.237 (0.966–1.585)		
	<130	51,841.00	2,886.00	356,891.96	8.09	1.343 (1.048–1.72)		
	<145	39,238.00	2,167.00	271,350.95	7.99	1.356 (1.057–1.739)		
	<160	26,447.00	1,438.00	182,704.20	7.87	1.362 (1.06–1.75)		
	≥160	34,285.00	1,863.00	236,680.93	7.87	1.421 (1.107–1.824)		
	≥70	<70	32,127.00	2,719.00	198,927.85	13.67	1.369 (1.06–1.767)	
<85		31,338.00	2,735.00	194,106.78	14.09	1.417 (1.097–1.83)		
<100		39,244.00	3,428.00	244,792.64	14.00	1.392 (1.079–1.796)		
<115		40,729.00	3,797.00	254,458.63	14.92	1.468 (1.138–1.894)		
<130		36,681.00	3,415.00	230,101.55	14.84	1.462 (1.133–1.887)		
<145		28,237.00	2,755.00	176,955.88	15.57	1.552 (1.202–2.004)		
<160		19,226.00	1,871.00	121,116.12	15.45	1.571 (1.215–2.031)		
≥160		24,206.00	2,435.00	151,968.01	16.02	1.688 (1.307–2.181)		

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