

**Supplementary Table 11.** Subgroup analysis, risk of stroke according to the average LDL-C level

Age group, yr	Average LDL-C, mg/dL	Number	Ischemic stroke	Duration, PY	IR, per 1,000 PY	Adjusted HR (95% CI)	
						Composite	Subgroup
Total	<70	129,634	3,938	901,486.98	4.36834	1 (Ref.)	
	<85	164,686	4,904	1,149,273.01	4.26705	1.005 (0.964–1.049)	
	<100	241,456	7,143	1,689,795.23	4.22714	1.026 (0.986–1.067)	
	<115	271,362	8,040	1,901,152.92	4.22901	1.068 (1.027–1.110)	
	<130	240,600	7,149	1,685,682.47	4.24101	1.118 (1.074–1.163)	
	<145	168,538	5,070	1,178,582.68	4.30178	1.188 (1.139–1.240)	
	<160	97,896	2,969	682,584.23	4.34965	1.257 (1.198–1.320)	
	≥160	88,979	2,858	616,661.35	4.63463	1.441 (1.372–1.514)	
<40	<70	9,439	46	67,105.06	0.6855	1 (Ref.)	
	<85	12,951	42	90,823.5	0.4624	0.755 (0.497–1.147)	
	<100	20,458	69	143,180.76	0.4819	0.785 (0.540–1.140)	
	<115	23,504	85	164,507.32	0.5167	0.836 (0.584–1.197)	
	<130	21,049	75	147,094.58	0.5099	0.806 (0.558–1.163)	
	<145	14,784	52	102,875.56	0.5055	0.794 (0.534–1.181)	
	<160	8,802	49	61,329.48	0.799	1.224 (0.818–1.830)	
	≥160	8,221	53	56,760.84	0.9337	1.431 (0.964–2.124)	
40–49	<70	23,348	265	165,403.63	1.6021	1.153 (0.842–1.580)	
	<85	29,141	272	205,586.43	1.323	1.026 (0.749–1.404)	
	<100	45,182	434	318,454.61	1.3628	1.094 (0.806–1.485)	
	<115	53,989	527	380,139.4	1.3863	1.137 (0.840–1.540)	
	<130	49,793	462	349,733.84	1.321	1.109 (0.818–1.504)	
	<145	36,136	378	253,379.63	1.4918	1.276 (0.938–1.735)	
	<160	21,321	247	148,660.02	1.6615	1.439 (1.049–1.974)	
	≥160	19,563	300	135,335.84	2.2167	1.941 (1.421–2.651)	
50–59	<70	39,930	847	279,564.3	3.0297	1.228 (0.907–1.661)	
	<85	49,497	987	348,833.32	2.8294	1.215 (0.899–1.641)	
	<100	72,559	1,493	512,656.03	2.9123	1.283 (0.951–1.730)	
	<115	82,642	1,591	583,095.04	2.7285	1.241 (0.921–1.673)	
	<130	74,896	1,469	528,304.08	2.7806	1.310 (0.971–1.766)	
	<145	53,303	1,081	374,992.39	2.8827	1.414 (1.047–1.909)	
	<160	31,729	675	222,238.23	3.0373	1.536 (1.133–2.082)	
	≥160	30,068	626	209,555.46	2.9873	1.592 (1.174–2.160)	
60–69	<70	38,152	1,527	265,881.17	5.7432	1.352 (0.996–1.835)	
	<85	48,159	1,850	338,427.18	5.4665	1.343 (0.990–1.821)	
	<100	67,962	2,637	479,856.25	5.4954	1.359 (1.003–1.841)	
	<115	73,048	2,910	517,303.59	5.6253	1.420 (1.048–1.923)	
	<130	62,218	2,631	440,904.07	5.9673	1.545 (1.141–2.094)	
	<145	42,395	1,776	300,034.99	5.9193	1.575 (1.161–2.136)	
	<160	23,833	991	168,538.83	5.88	1.627 (1.196–2.214)	
	≥160	20,752	924	145,913.86	6.3325	1.850 (1.359–2.517)	
≥70	<70	18,765	1,253	123,532.83	10.1431	1.405 (1.025–1.927)	
	<85	24,938	1,753	165,602.58	10.5856	1.496 (1.093–2.048)	
	<100	35,295	2,510	235,647.57	10.6515	1.498 (1.095–2.049)	
	<115	38,179	2,927	256,107.56	11.4288	1.619 (1.184–2.213)	
	<130	32,644	2,512	219,645.9	11.4366	1.648 (1.204–2.254)	
	<145	21,920	1,783	147,300.12	12.1045	1.791 (1.308–2.452)	
	<160	12,211	1,007	81,817.67	12.3079	1.852 (1.349–2.543)	
	≥160	10,375	955	69,095.36	13.8215	2.176 (1.584–2.988)	

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