

**Supplementary Table 12.** The risk of stroke according to age in each LDL-C group

LDL-C, mg/dL	Age group, yr	Number	Ischemic stroke	Duration, PY	IR, per 1,000 PY	Adjusted HR (95% CI)	
						Composite	Subgroup
Total	20–39	193,935	916	1,350,579.53	0.6782	1 (Ref.)	
	40–49	450,100	5,880	3,130,243.48	1.8784	1.476 (1.372–1.587)	
	50–59	677,776	16,691	4,693,001	3.5566	1.624 (1.504–1.754)	
	60–69	563,611	27,309	3,877,345.05	7.0432	1.859 (1.703–2.029)	
	≥70	341,972	30,326	2,136,482.82	14.1944	2.110 (1.905–2.336)	
<70	20–39	23,008	125	162,469.15	0.7694	1 (Ref.)	
	40–49	53,345	706	372,922.39	1.8932	1.255 (1.036–1.520)	
	50–59	84,214	2,197	579,016.06	3.7944	1.465 (1.219–1.762)	
	60–69	73,739	3,583	499,845.63	7.1682	1.658 (1.375–2.001)	
	≥70	41,824	3,439	257,605.44	13.3499	1.819 (1.497–2.209)	
<85	20–39	22,059	76	153,713.59	0.4944	0.710 (0.534–0.944)	
	40–49	46,133	590	320,950.81	1.8383	1.311 (1.080–1.592)	
	50–59	74,131	1,814	511,868.12	3.5439	1.441 (1.197–1.735)	
	60–69	68,134	3,200	465,999.19	6.8670	1.645 (1.363–1.985)	
	≥70	41,479	3,481	256,491.38	13.5716	1.865 (1.535–2.266)	
<100	20–39	30,546	120	212,591.65	0.5645	0.811 (0.631–1.041)	
	40–49	63,977	767	446,243.68	1.7188	1.245 (1.029–1.505)	
	50–59	96,709	2,346	670,738.04	3.4976	1.442 (1.199–1.733)	
	60–69	85,998	4,025	591,388.02	6.8060	1.634 (1.355–1.971)	
	≥70	53,023	4,481	330,628.57	13.5530	1.848 (1.522–2.244)	
<115	20–39	33,150	134	230,461.39	0.5814	0.818 (0.641–1.044)	
	40–49	73,213	896	509,907.93	1.7572	1.294 (1.072–1.562)	
	50–59	106,708	2,628	740,325.32	3.5498	1.488 (1.239–1.788)	
	60–69	90,540	4,341	624,674.27	6.9492	1.673 (1.387–2.017)	
	≥70	56,060	4,995	350,499.25	14.2511	1.936 (1.594–2.350)	
<130	20–39	29,572	131	205,924.75	0.6362	0.880 (0.688–1.124)	
	40–49	69,415	853	483,433.43	1.7645	1.318 (1.091–1.592)	
	50–59	100,312	2,396	697,439.75	3.4354	1.469 (1.222–1.765)	
	60–69	82,256	4,119	567,674.71	7.2559	1.774 (1.471–2.139)	
	≥70	50,880	4,605	319,154.5	14.4287	1.975 (1.627–2.398)	
<145	20–39	22,467	108	155,837.83	0.6930	0.939 (0.725–1.214)	
	40–49	56,300	737	391,410.37	1.8829	1.419 (1.172–1.717)	
	50–59	80,857	1,882	560,764.31	3.3561	1.476 (1.227–1.777)	
	60–69	63,194	3,127	437,833.28	7.1420	1.789 (1.483–2.159)	
	≥70	39,035	3,624	245,239.46	14.7774	2.048 (1.685–2.488)	
<160	20–39	14,957	87	103,730.92	0.8387	1.115 (0.848–1.466)	
	40–49	38,394	528	266,030.44	1.9847	1.505 (1.237–1.831)	
	50–59	56,779	1,375	394,296.19	3.4872	1.581 (1.311–1.906)	
	60–69	43,393	2,139	300,176.75	7.1258	1.837 (1.520–2.220)	
	≥70	26,440	2,499	167,316.25	14.9358	2.116 (1.740–2.574)	
≥160	20–39	18,176	135	125,850.25	1.0727	1.395 (1.094–1.779)	
	40–49	49,323	803	339,344.44	2.3663	1.798 (1.487–2.173)	
	50–59	78,066	2,053	538,553.21	3.8121	1.793 (1.490–2.156)	
	60–69	56,357	2,775	389,753.21	7.1199	1.927 (1.597–2.326)	
	≥70	33,231	3,202	209,547.97	15.2805	2.246 (1.848–2.730)	

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