

Supplementary Table 2. Odds ratios and population attributable risks according to age groups for atherosclerotic stroke and non-atherosclerotic stroke

Risk factor	Age	Atherosclerotic stroke*		Non-atherosclerotic stroke†		
		Adjusted OR (95% CI)	PAR (95% CI), %	Adjusted OR (95% CI)	PAR (95% CI), %	
Hypertension	≤45	4.76 (2.19, 10.35)	23.32 (8.78, 43.07)	2.42 (1.06, 5.51)	10.31 (0.51, 26.74)	
	46-65	2.07 (1.67, 2.57)	27.01 (18.82, 35.15)	1.51 (1.17, 1.96)	14.99 (5.45, 24.82)	
	≥66	1.57 (1.32, 1.88)	25.26 (15.84, 34.04)	1.62 (1.30, 2.01)	26.65 (14.99, 37.35)	
DM	≤45	2.32 (0.79, 6.80)	3.53 (-0.59, 13.87)	4.56 (1.19, 17.43)	8.99 (0.53, 31.33)	
	46-65	2.47 (1.93, 3.15)	15.9 (10.71, 21.71)	1.34 (0.98, 1.84)	4.22 (-0.28, 9.80)	
	≥66	2 (1.66, 2.42)	17.33 (12.10, 22.89)	1.51 (1.20, 1.90)	9.63 (3.99, 15.84)	
HL	≤45	2.32 (0.89, 6.05)	6.7 (-0.61, 21.59)	1.13 (0.49, 2.62)	0.7 (-2.88, 8.14)	
	46-65	1.09 (0.86, 1.37)	1.37 (-2.36, 5.72)	1.13 (0.83, 1.55)	2.12 (-2.89, 8.25)	
	≥66	1.31 (1.07, 1.61)	5.12 (1.16, 9.56)	1.35 (1.04, 1.75)	5.7 (0.70, 11.46)	
Smoking	≤45	3.02 (1.51, 6.06)	40.24 (14.48, 62.75)	2.08 (0.99, 4.37)	26.42 (-0.33, 52.85)	
	46-65	2.82 (2.21, 3.60)	32.64 (24.35, 40.89)	1.62 (1.22, 2.16)	14.17 (5.44, 23.58)	
	≥66	2 (1.60, 2.51)	14.21 (8.96, 19.99)	0.94 (0.71, 1.25)	-0.97 (-5.04, 3.97)	
Stroke history	≤45	2.11 (0.22, 20.31)	0.13 (-0.09, 2.15)	Non estimated	-	
	46-65	7 (4.42, 11.08)	10.05 (5.99, 15.80)	7.52 (4.14, 13.65)	10.82 (5.52, 19.06)	
	≥66	4.68 (3.58, 6.12)	18.08 (13.39, 23.50)	4.78 (3.44, 6.64)	18.46 (12.74, 25.27)	
CHD	≤45	Non estimated	-	1.86 (0.18, 19.16)	0.28 (-0.27, 5.66)	
	46-65	1.34 (0.83, 2.17)	0.92 (-0.47, 3.08)	2.87 (1.65, 5.02)	4.84 (1.72, 9.83)	
	≥66	1.39 (1.00, 1.93)	2.16 (-0.02, 5.04)	3.41 (2.36, 4.91)	12.05 (7.21, 18.20)	
BMI (kg/m ²)	< 18.5	≤45	1.44 (0.32, 6.46)	2.72 (-4.57, 25.95)	0.74 (0.19, 2.96)	-1.69 (-5.52, 11.16)
		46-65	1.23 (0.58, 2.62)	0.46 (-0.87, 3.18)	1.8 (0.81, 4.02)	1.61 (-0.39, 5.79)
		≥66	0.98 (0.69, 1.40)	-0.09 (-1.50, 1.86)	1.4 (0.90, 2.18)	1.87 (-0.47, 5.30)
	25.0-29.9	≤45	1.23 (0.64, 2.37)	13.06 (-31.13, 47.25)	1.36 (0.72, 2.56)	19.01 (-22.39, 50.54)
		46-65	0.76 (0.62, 0.95)	-16.77 (-30.50, -3.33)	0.84 (0.64, 1.12)	-10.57 (-28.56, 6.75)
		≥66	0.74 (0.61, 0.89)	-19.67 (-32.56, -7.15)	0.68 (0.53, 0.87)	-25.34 (-41.79, -9.29)
	≥ 30.0	≤45	1.77 (0.46, 6.81)	15.42 (-14.79, 58.01)	1.97 (0.54, 7.19)	18.71 (-12.31, 59.53)
		46-65	0.69 (0.38, 1.28)	-11.48 (-26.42, 8.53)	0.8 (0.36, 1.76)	-7.36 (-27.29, 20.29)
		≥66	0.59 (0.37, 0.94)	-13.58 (-22.45, -1.74)	0.98 (0.54, 1.80)	-0.52 (-15.52, 18.77)

*Atherosclerotic stroke indicates the ischemic stroke attributed to large artery disease or small vessel occlusion according to the Trial of Org 10172 in Acute Stroke Treatment (TOAST); †Non-atherosclerotic stroke indicates the ischemic stroke attributed to cardioembolism, other determined etiology, and unknown causes despite extensive routine diagnostic testing according to the TOAST.

DM indicates diabetes mellitus; HL, hypercholesterolemia; CHD, coronary heart disease; BMI, body mass index.