

Supplementary Table 3. Multivariable analysis according to stroke subtypes with imputation for missing data by multivariate imputation by chained equations

	Male		Female	
	Ischemic stroke	Hemorrhagic stroke	Ischemic stroke	Hemorrhagic stroke
	Adjusted OR (95% CI)	Adjusted OR (95% CI)	Adjusted OR (95% CI)	Adjusted OR (95% CI)
Age (yr)	1.08 (1.06–1.09)	1.07 (1.04–1.09)	1.06 (1.04–1.08)	1.04 (1.01–1.06)
Body mass index				
25–30 kg/m ² (vs. <25 kg/m ²)	0.84 (0.66–1.09)	0.84 (0.54–1.31)	1.29 (0.88–1.89)	0.76 (0.45–1.29)
≥30 kg/m ² (vs. <25 kg/m ²)	0.74 (0.52–1.06)	0.55 (0.28–1.08)	1.69 (1.09–2.62)	0.63 (0.31–1.26)
High blood pressure status				
Yes (vs. No)	1.53 (1.18–1.98)	2.01 (1.26–3.20)	2.17 (1.51–3.12)	2.36 (1.44–3.89)
Diabetes status				
Yes (vs. No)	0.88 (0.59–1.32)	1.48 (0.80–2.75)	0.81 (0.37–1.77)	1.09 (0.38–3.08)
Dyslipidemia status				
Yes (vs. No)	1.08 (0.85–1.37)	1.23 (0.81–1.87)	0.97 (0.68–1.37)	1.26 (0.80–2.04)
Familial history of cardiovascular diseases				
Yes (vs. No)	1.08 (0.70–1.67)	0.75 (0.30–1.84)	1.05 (0.59–1.88)	1.23 (0.59–2.56)
Smoking				
<30 pack-years (vs. 0 pack-years)	1.11 (0.87–1.43)	0.83 (0.54–1.25)	1.04 (0.74–1.47)	0.94 (0.59–1.49)
≥30 pack-years (vs. 0 pack-years)	1.55 (1.06–2.25)	0.67 (0.31–1.47)	1.69 (0.84–3.40)	2.94 (1.36–6.37)
Occupation				
Self-employed/chief executive officer/professional (vs. High-skilled white-collar)	1.07 (0.79–1.45)	1.19 (0.70–2.03)	0.67 (0.42–1.07)	1.04 (0.54–2.02)
Low-skilled white-collar (vs. High-skilled white-collar)	1.24 (0.81–1.89)	1.29 (0.61–2.74)	0.88 (0.60–1.29)	1.38 (0.77–2.46)
Blue-collar (vs. High-skilled white-collar)	1.44 (1.00–2.07)	1.55 (0.82–2.92)	0.88 (0.38–2.05)	2.76 (1.17–6.56)
Long working hours exposure				
5–10 years (vs. <5 years)	1.26 (0.78–2.02)	2.36 (1.23–4.54)	1.29 (0.63–2.64)	1.81 (0.77–4.28)
10–15 years (vs. <5 years)	1.34 (0.83–2.02)	2.14 (1.06–4.32)	0.25 (0.04–1.74)	0.88 (0.21–3.60)
≥15 years (vs. <5 years)	1.22 (0.91–1.64)	0.99 (0.55–1.77)	0.59 (0.26–1.34)	1.05 (0.41–2.71)

OR, odds ratio; CI, confidence interval.

*Multivariable models are adjusted for age, body mass index, high blood pressure, diabetes, dyslipidemia, smoking, and occupation.