

Supplementary Table 6. Adjusted odds ratios for ischemic stroke associated with *RAN* and *XPO5* genotypes, combined by clinical factors

Characteristic	<i>RAN</i> rs14035 CC	<i>RAN</i> rs14035 CT	<i>XPO5</i> rs11077 AA	<i>XPO5</i> rs11077 AC+CC
Sex				
Male	1.000 (reference)	0.767 (0.494–1.191)	1.000 (reference)	0.616 (0.365–1.040)
Female	1.010 (0.656–1.557)	0.990 (0.588–1.666)	0.966 (0.668–1.397)	0.842 (0.473–1.498)
Age (yr)				
<63	1.000 (reference)	0.697 (0.460–1.057)	1.000 (reference)	0.861 (0.519–1.429)
≥63	0.634 (0.356–1.131)	0.703 (0.367–1.346)	0.761 (0.464–1.249)	0.686 (0.333–1.413)
Hypertension				
No	1.000 (reference)	0.817 (0.543–1.228)	1.000 (reference)	0.709 (0.431–1.165)
Yes	2.500 (1.758–3.556)	1.938 (1.297–2.894)	2.425 (1.795–3.277)	1.502 (0.918–2.457)
Diabetes mellitus				
No	1.000 (reference)	0.770 (0.563–1.053)	1.000 (reference)	0.698 (0.476–1.023)
Yes	1.918 (1.218–3.021)	1.877 (1.056–3.336)	2.223 (1.494–3.306)	1.229 (0.579–2.610)
Hyperlipidemia				
No	1.000 (reference)	0.972 (0.699–1.352)	1.000 (reference)	0.647 (0.428–0.978)
Yes	1.837 (1.227–2.749)	0.934 (0.593–1.472)	1.403 (0.996–1.977)	1.027 (0.575–1.836)
Smoker				
No	1.000 (reference)	0.775 (0.546–1.101)	1.000 (reference)	0.584 (0.371–0.919)
Yes	1.208 (0.790–1.847)	1.207 (0.727–2.002)	1.133 (0.783–1.637)	1.079 (0.621–1.877)
Folate (nmol/L)*				
>3.55	1.000 (reference)	0.802 (0.590–1.090)	1.000 (reference)	0.663 (0.453–0.971)
≤3.55	3.156 (1.791–5.564)	2.833 (1.360–5.900)	3.457 (2.075–5.758)	2.155 (0.867–5.355)
Homocysteine (μmol/L)[†]				
<13.5	1.000 (reference)	0.780 (0.574–1.061)	1.000 (reference)	0.714 (0.489–1.044)
≥13.5	1.450 (0.882–2.383)	1.566 (0.827–2.969)	1.865 (1.197–2.907)	0.872 (0.392–1.939)

RAN, Ran GTPase; *XPO5*, exportin 5.

*3.55 nmol/L corresponds to the lowest 15% of folate values in the sample; [†]13.5 μmol/L corresponds to the highest 15% of homocysteine values in sample.