

Supplementary Table 4. Adjusted odds ratios for ischemic stroke associated with *DICER* genotypes, combined by clinical factors

Characteristic	<i>DICER</i> rs13078 AA	<i>DICER</i> rs13078 AT+TT	<i>DICER</i> rs3742330 AA	<i>DICER</i> rs3742330 GG
Sex				
Male	1.000 (reference)	1.523 (0.764–3.034)	1.000 (reference)	1.462 (0.795–2.691)
Female	1.151 (0.808–1.639)	1.037 (0.542–1.986)	1.022 (0.562–1.859)	2.413 (1.208–4.819)
Age (yr)				
<63	1.000 (reference)	1.657 (0.812–3.384)	1.000 (reference)	1.843 (1.039–3.267)
≥63	0.876 (0.545–1.410)	0.813 (0.378–1.747)	1.081 (0.663–1.763)	1.381 (0.756–2.520)
Hypertension				
No	1.000 (reference)	1.353 (0.728–2.516)	1.000 (reference)	1.478 (0.853–2.560)
Yes	2.578 (1.933–3.439)	1.825 (0.986–3.379)	2.337 (1.452–3.760)	3.418 (2.028–5.762)
Diabetes mellitus				
No	1.000 (reference)	1.061 (0.654–1.722)	1.000 (reference)	1.557 (1.024–2.368)
Yes	2.230 (1.527–3.256)	1.524 (0.601–3.864)	2.133 (1.159–3.927)	2.033 (0.968–4.266)
Hyperlipidemia				
No	1.000 (reference)	0.943 (0.579–1.536)	1.000 (reference)	1.221 (0.785–1.897)
Yes	1.381 (1.003–1.901)	1.443 (0.556–3.751)	1.392 (0.826–2.345)	3.484 (1.740–6.977)
Smoker				
No	1.000 (reference)	0.872 (0.500–1.521)	1.000 (reference)	1.566 (0.987–2.485)
Yes	1.212 (0.853–1.721)	1.475 (0.720–3.021)	1.223 (0.693–2.158)	2.095 (1.042–4.213)
Folate (nmol/L)*				
>3.55	1.000 (reference)	1.160 (0.720–1.871)	1.000 (reference)	1.578 (1.046–2.381)
≤3.55	3.730 (2.307–6.029)	2.159 (0.617–7.553)	5.227 (2.347–11.64)	4.010 (1.587–10.13)
Homocysteine (μmol/L)†				
<13.5	1.000 (reference)	1.177 (0.721–1.919)	1.000 (reference)	1.422 (0.938–2.155)
≥13.5	1.904 (1.252–2.896)	1.067 (0.388–2.936)	1.845 (0.941–3.619)	2.365 (1.105–5.063)

*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.