

**Supplementary Table 1.** Baseline Characteristics and Association Results between IA and Non-Genetic Factors

Variables	IA (n=80)	Controls (n=80)	Univariate analysis		Multivariate analysis	
			OR (95% CI)	p value	OR (95% CI)	p value
Female (%)	43 (53.8)	45 (56.3)	0.90 (0.48–1.69)	0.751	0.91 (0.49–1.71)	0.773
Age (yr)	57.1±12.9	55.9±15.3	1.01 (0.98–1.03)	0.582	1.00 (0.98–1.03)	0.711
Hypertension (%)	17 (21.3)	14 (17.5)	1.27 (0.58–2.79)	0.549	1.21 (0.51–2.89)	0.660
Diabetes mellitus (%)	6 (7.5)	7 (8.8)	0.85 (0.27–2.64)	0.773	0.70 (0.21–2.39)	0.574
Hyperlipidemia (%)	8 (10.0)	6 (7.5)	1.37 (0.45–4.15)	0.577	1.38 (0.44–4.38)	0.579
Smoking (%)	8 (10.0)	6 (7.5)	1.37 (0.45–4.15)	0.577	1.34 (0.44–4.10)	0.612
Anterior circulating aneurysm (%)	73 (91.3)					
ICA/A-com or ACA	15/21					
MCA/P-com	25/12					

IA, intracranial aneurysm; CI, confidence interval; ICA, internal carotid artery; A-com, anterior communicating artery; ACA, anterior cerebral artery; MCA, middle cerebral artery; OR, odds ratio; P-com, posterior communicating artery.

OR, 95% CI, and p-value were estimated from univariate and multivariate logistic regression analyses, respectively.