

Supplementary Table 1. Sensitivity analysis

	Crude		Multivariate adjustment	
	OR	(95% CI)	OR	(95% CI)
Revascularization area posterior to CS*	1.53	(1.20 , 1.95)	1.57	(1.21 , 2.03)
Female	3.44	(0.94 , 12.59)	3.96	(0.66 , 23.88)
Hemorrhagic presentation	0.3	(0.08 , 1.11)	0.95	(0.13 , 6.75)
SPECT Stage 2 in posterior MCA territory	2.91	(0.59 , 14.34)	0.93	(0.10 , 8.99)

*Every 1% increase. CS, central sulcus; MCA, middle cerebral artery.

Supplementary Table 2. Factors associated with overall revascularization area

Variable	Group	No. of hemispheres	Overall revascularization area, in %*	P value†
Age‡	≥ 12	40	26.2 ± 12.6	.99
	< 12	40	26.2 ± 9.6	
Sex	Female	47	28.6 ± 10.1	.02
	Male	33	22.7 ± 11.9	
Initial presentation	Hemorrhage	17	22.6 ± 12.4	.14
	Ischemia or other	63	27.1 ± 10.7	
Suzuki stage‡	≥ 3	62	27.2 ± 11.6	.08
	< 3	18	22.5 ± 9.1	
PCA involvement	Yes	10	39.9 ± 9.7	< .001
	No	70	24.2 ± 9.9	
SPECT stage	Stage 2	37	30.7 ± 11.1	< .001
	Stage 0 or 1	43	22.2 ± 9.7	
Addition of EMS	Yes	21	29.4 ± 9.8	.12
	No	59	25.0 ± 11.5	

*Percentage relative to whole supratentorial area.

†t-test.

‡Cut-off levels were set according to the median value.

EMS, encephalomyosynangiosis; PCA, posterior cerebral artery.