

Number of Hemispheres	37
Age at Surgery [years]	37±15
Age group	
Adult (> or =16years)	31
Pediatrics (< or =15years)	6
Male: Female	6:31
Right: Left	15:22
Clinical Presentation	
TIA	19
Infarct	14
ICH	4
Suzuki's Angiographical Stage	
3	23
4	12
5	0
6	2
Comorbidities	
none	22
HT	13
DM	3
DLp	12
pAf	1
Preoperative systemic immune inflammation index	668±546
<i>RNF213</i> p.R4810K	
G/A variant	27
G/G wild-type	10
Preoperative antiplatelet agent	
Aspirin	29
Cilostazol	8
Combined bypass procedure	
STA-MCA single anastomosis, EDMS	36
STA-MCA double anastomosis, EDMS	1
Operation time [minutes]	245±35
Cranial window for muscle insertion [mm ²]	819±147

TABLE 1. Summary of baseline characteristics of all 37 hemispheres

TIA, transient ischemic attack; ICH, intracranial hemorrhage; HT, hypertension

DM, diabetes mellitus; DLp, dyslipidemia; pAf, paroxysmal atrial fibrillation

Values are expressed as the number of subjects or mean±standard deviation.