

Supplemental 2 Digital Content 1. Table

Clinical, Aneurysm and Intraparenchymal Hemorrhage Characteristics in DIPH and Control group

Patient No	HTN	Smoke	Presentation	Aneurysm location	Aneurysm size	Pre-mRS	AA% inhibition	MA-AA	ADP% inhibition	MA-ADP	CYP2C19 Genotype	Aneurysm neck, mm	Size ratio	Aspect ratio	Post-Diastolic pressure	Post-Systolic pressure	Angiographic result	Time hemorrhagic	Post-mRS	Location hemorrhagic	DIPH-related artery	Craniotomy	Follow up-mRS
DIPH 1	Yes	No	Incidental	L C4	24.95	0	100	13.2	61.0	35.6	1*/1*	16.75	3.14	1.49	60	120	Residual sac filling	12 hours	6	Left frontal lobe	Left ACA	Yes	-
DIPH 2	Yes	Yes	Headache	R C6	13.44	1	98.5	18.5	56.0	44.2	1*/2*	12.03	3.60	1.12	80	130	Neck remnant	20 hours	5	Right temporal lobe	Right MCA	Yes	5
DIPH 3	No	No	Facial numbness	R C6	33.31	1	100.0	7.3	7.1	57	2*/3*	17.90	3.28	1.86	75	136	Residual sac filling	2 days	4	Right temporal lobe	Right MCA	No	1
DIPH 4	Yes	Yes	Incidental	R C5	10.69	0	95.5	10.6	19.0	51.9	1*/1*	11.78	3.54	0.91	90	150	Neck remnant	12 hours	4	Right temporal lobe	Right MCA	No	1
DIPH 5	No	No	Incidental	R C6	7.31	0	96.5	16.3	66.0	48.5	1*/2*	5.00	1.13	1.46	76	138	Neck remnant	4 days	4	Right temporal lobe	Right MCA	No	1
DIPH 6	Yes	No	Incidental	R C6	17.15	0	94.5	15.3	59.0	52.6	1*/3*	13.58	2.72	1.26	82	134	Neck remnant	7 hours	4	Right frontal lobe	Right ACA	No	1
Control 1	No	No	Oculomotor palsy	R C4	20.40	1	96.7	18.0	18.2	62	1*/2*	6.31	1.46	3.07	72	133	Residual sac filling	-	1	-		-	0
Control 2	Yes	Yes	Oculomotor palsy	R C4	20.60	1	100.0	6.0	41.5	34	1*/1*	17.60	5.15	1.11	69	142	Residual sac filling	-	1	-		-	0
Control 3	Yes	Yes	Incidental	L C6	13.80	0	61.6	10.0	96.6	31	1*/2*	6.15	1.38	2.24	88	146	Neck remnant	-	0	-		-	0
Control 4	Yes	Yes	Tinnitus	L C6	14.60	1	100.0	9.2	36.3	46.8	1*/1*	16.20	3.75	0.90	78	126	Residual sac filling	-	0	-		-	0
Control 5	No	Yes	Incidental	L C6	26.94	0	100.0	6.6	67.2	25.3	1*/2*	27.89	5.14	1.06	85	150	Residual sac filling	-	0	-		-	0
Control 6	No	Yes	Decreased vision	R C6	28.00	1	94.2	13.1	34.6	36.5	1*/3*	19.80	4.97	1.16	62	135	Residual sac filling	-	1	-		-	0
Control 7	Yes	Yes	Headache	R C4	9.50	1	90.7	10.0	34.0	42	1*/2*	8.94	2.06	1.06	69	136	Neck remnant	-	0	-		-	0
Control 8	No	No	Incidental	LC4	10.60	0	93.2	11.3	41.2	52.1	1*/2*	12.90	3.64	0.90	77	134	Neck remnant	-	0	-		-	0
Control 9	No	No	Dizziness	LC6	6.33	1	100.0	61.0	12.5	53	1*/2*	7.47	1.54	0.79	79	140	Neck remnant	-	0	-		-	0
Control 10	No	No	Decreased vision	L C6	6.93	1	100.0	12.6	23.2	33.5	2*/3*	3.43	0.90	1.96	82	132	Neck remnant	-	1	-		-	0
Control 11	No	No	Headache	L C6	17.10	1	100.0	9.3	23.8	51.3	1*/3*	7.51	1.74	2.28	89	128	Neck remnant	-	0	-		-	0
Control 12	No	No	Incidental	R C6	17.30	0	95.4	12.0	22.2	57	1*/2*	8.68	1.82	1.99	80	130	Residual sac filling	-	0	-		-	0

*The Bouthillier classification of internal carotid artery segments: C4 - cavernous; C5 - clinoid; C6 - ophthalmic. F, female; M, male; HTN, hypertension; L, left; R, right; Pre-, pre-operative; post, post-operative; mRS, modified Rankin scale; AA, arachidonic acid; MA, maximum amplitude; ADP, adenosine diphosphate