

**On-line Table 1: Patient and aneurysm characteristics and follow-up data**

Patient and Aneurysm Characteristics		Treatment				Follow-Up: Clinical			Follow-Up: Imaging								
		FD				DSA: Aneurysm Occlusion			MRI								
Patient No.	Age (y)	Sex	Location	History	Symptoms	Type	n	Diameter (mm)	Complication	Time Elapsed From Treatment to Death	Cause of Death	3 mo	6 mo	12 mo	Time of Last Study (mo)	Mass Effect	Signal Intensity
1	57	Male	VB junction	Unruptured	Loss of consciousness, tetraparesis	NA	NA	NA	NA	7 days	Brain stem infarct	NA	NA	NA	NA	NA	NA
2	59	Male	VB junction	Unruptured	Lower cranial nerve palsies, hemiparesis, elevated ICP caused by hydrocephalus	Surpass	2	5	Aneurysm rupture	7 days	SAH	NA	NA	NA	NA	NA	NA
3	57	Male	MCA	Unruptured	Hemiparesis, aphasia	PED	2	3.5, 4.5	None	6 mo	M2 branch occlusion distal to PED, MCA territory infarct	—	Incomplete aneurysm occlusion, NA occlusion of M2 branch and aneurysmal dilation of its stump	NA	3	Unchanged	Unchanged
4	61	Male	VB junction	Unruptured	Lower cranial nerve palsies, hemiparesis, elevated ICP due to hydrocephalus	Surpass	3	4.0, 4.0, 4.0	None	9 mo	Brain stem infarct	—	Unchanged	NA	5	Unchanged	Unchanged
5	64	Male	ICA	Unruptured	Hemiparesis	PED	3	3.5, 4.5, 4.5	None	13 mo	PED thrombosis, ICA occlusion, MCA territory infarct	Partial occlusion	Partial occlusion	Complete occlusion	9	Unchanged	Unchanged

**Note:**—ICP indicates intracranial pressure; NA, not available; VB, vertebrasilar junction.

**On-line Table 2: Histopathologic findings**

Patient No.	Aneurysm Location	Time of Removal after Treatment	Luminal Surface of FD			Inside Aneurysm			Aneurysm Wall		
			Inside Normal Parent Artery	Inside GFA	Unorganized Thrombus	Organized Thrombus	Smooth Muscle Cell Invasion	Connective Tissue Formation	Structure	Smooth Muscle Cells Visualized	Inflammation
1	VB junction	NA	NA	NA	Yes	No	No	No	Structured	Yes	No
2	VB junction	7 days	Fibrin	Fibrin	Yes	No	No	No	Fragmented	No	No
3	MCA	6 mo	Neointima, single-cell endothelial layer	Fibrin	Yes	No	No	No	Fragmented	No	Yes
4	VB junction	9 mo	Neointima	Fibrin	Yes	No	No	No	Fragmented	No	Yes
5	ICA	13 mo	Neointima	Fibrin	Yes	No	No	No	Fragmented	No	Yes

**Note:**—VB indicates vertebrasilar.