

On-Line Table: Clinical and imaging characteristics of 13 patients with basilar trunk aneurysms

Case No., Sex, Age (yr)	Presentation	Size (mm)	Imaging at Presentation	Treatment	Complications	Imaging Follow-Up	Clinical Follow-Up
1, F, 58 (Ref. 22) 2, F, 61	SAH (HH III) SAH × 2 (HH IV)	9 20	SAH, hydrocephalus Giant dolichoectatic partially thrombosed fusiform aneurysm	Neuroform stent ^a (4 × 30 mm) (2×), coils LEO stent (5.5 × 75 mm), Silk (5.5 × 75 mm), left vertebral artery coil occlusion	None None	Complete occlusion, 3 mo (angio) Complete occlusion, unchanged size (CT, 24 mo)	GOS 2, 72 mo GOS 3, 24 mo
3, F, 70	SAH (HH III)	30	Giant dolichoectatic aneurysm	LEO stent (5.5 × 75 mm), coils	Hemiparesis postembolization	Brain stem infarction, small cerebellar infarction (MRI, 4 days)	GOS 5, died of rebleed at 1 mo
4, M, 65	Dysphasia, gait ataxia, dysphagia	30	Giant dolichoectatic partially thrombosed fusiform aneurysm	LEO stent (5.5 × 75 mm) (2×), coils	Myocardial infarct during coiling with decompensation	Complete occlusion, unchanged size (MRI, 7 mo)	GOS 2, 7 mo, clinically improved
5, M, 66	Diplopia, dysphagia	25	Giant dolichoectatic, partially thrombosed aneurysm	Enterprise stent (4.5 × 28 mm), coils	None	Complete occlusion, unchanged size (MRI, 24 mo)	GOS 1 at 24 mo, clinically improved
6, M, 48	Intermittent brain stem symptoms	30	Giant dolichoectatic partially thrombosed fusiform aneurysm	LEO stent (2×) (5.5 × 75 mm + 5.5 × 60 mm), Silk (5.5 × 60 mm), coils, right vertebral artery coil occlusion	None	Complete occlusion, unchanged size (MRI, 3, mo)	GOS 2 at 3 mo, clinically unchanged
7, M, 64	Abducens paresis	20	Large dolichoectatic partially thrombosed aneurysm	LEO stent (3×) (4.5 × 50 mm + 4.5 × 40 mm + 4.5 × 25 mm), Silk (4.0 × 35 mm), coils	In-stent thrombosis directly after embolization	None	GOS 5, died of in-stent thrombosis
8, M, 33	PICA infarct, right distal VA dissection	12	Dissecting aneurysm, distal right VA occlusion	Left vertebral artery balloon occlusion	Enterprise stent (4.5 × 28 mm), coils	None	Complete occlusion (MRI, 14 mo)
9, F, 57	Incidental	30	Giant partially thrombosed aneurysm, 5 additional aneurysms	Enterprise stent (4.5 × 22 mm), coils	None	Complete occlusion, progressive thrombosis, size unchanged (MRI, 18 mo)	GOS 1, 14 mo
10, M, 61	Incidental finding, 30 months later brain stem compression	25	Giant dolichoectatic partially thrombosed fusiform aneurysm, increasing in size with time	LEO stent (5.5 × 75 mm), coils	Mute after coiling	Small cerebellar infarctions on MRI next day	GOS 5, died from pulmonary embolism and metastatic bile duct carcinoma at 1 mo
11, M, 67	Incidental finding	20	Large partially thrombosed dissecting aneurysm	Enterprise stent (4.5 × 28 mm), coils	None	Complete occlusion (MRI, 6 mo)	GOS 1, 6 mo
12, F, 65	Incidental finding	25	Giant dolichoectatic partially thrombosed fusiform aneurysm	LEO stent (3×) (4.5 × 40 mm + 4.5 × 50 mm + 5.5 × 50 mm), coils	None	Complete occlusion (angio, 12 mo), size unchanged (MRI, 12 mo)	GOS 1, 12 mo
13, F, 61	Incidental finding	20	Dolichoectatic fusiform and 5 additional aneurysms	LEO stent (4.5 × 50 mm), coils, left vertebral artery coil occlusion	None	Partial occlusion (angio, 7 mo)	GOS 1, 7 mo

Note:—HH indicates Hunt and Hess scale; VA, vertebral artery; angio, angiography.^aBoston Scientific, Natick, Massachusetts.