

On-line Table 1: Demographic, angiographic, and clinical features of the institutional series

Patient No.	Age, y/Sex	Aneurysm Size, mm, and Rupture State	Hunt and Hess	Fisher	Etiology/Azigos Variant	Treatment	Initial Occlusion/PAO	Final Occlusion/SC	Angiographic Follow-Up, mo	Complications	GOS
1	57/M	5, R	1	4	Non-Trm	Clg	Near-Tot	Total	86	-	GR
2	69/F	5.7, U	-	-	Non-Trm	Clg	Total	Near-Tot	12	Transit thrombosis	GR
3	65/F	8, U	-	-	Non-Trm	Clg	Near-Tot	Near-Tot	12	-	GR
4	48/F	5, R	2	4	Non-Trm	Clg	Near-Tot	Partial (SC)	0.3	Perforation	GR
5	58/F	7, R	1	2	Non-Trm	Clg	Near-Tot	Near-Tot	0.3	-	GR
6	80/F	17, R	3	4	Non-Trm/Azigos	Clg	Near-Tot	Partial	40	-	MD
7	61/F	5.5, R	1	3	Non-Trm	Clg	Total	Total	7	-	GR
8	43/F	3, R	1	1	Non-Trm	Clg	Total	Near-Tot	21	-	GR
9	69/M	10.5, U	-	-	Non-Trm	St-AClg	Partial	Near-Tot	24	-	GR
10	69/F	2.5, R	1	4	Mycotic	Clg	Total (PAO)	-	-	Spontaneous perimesencephalic hemorrhage	MD
11	65/F	8, U	-	-	Non-Trm	Clg	Near-Tot	Near-Tot	20	-	GR
12	38/F	5, R	1	1	Non-Trm	Clg	Near-Tot	Partial (SC)	13	-	GR
13	41/F	2, U	-	-	Non-Trm	Clg	Total	-	-	-	GR
14	66/F	4, R	2	3	Non-Trm	Clg	Total	Partial	6	-	GR
15	62/F	8.7, U	-	-	Non-Trm	Clg	Near-Tot	Near-Tot	4	-	GR
16	63/F	6, U	-	-	Non-Trm	Clg	Partial	-	-	-	GR
17	65/F	15, U	-	-	Non-Trm	Clg	Partial	-	-	-	GR
18	72/F	5, U	-	-	Non-Trm	Clg	Near-Tot	Total	6	-	GR
19	63/F	5, R	1	4	Non-Trm	Clg	Total	Partial	7	Perforation	GR
20	56/F	4, R	4	4	Non-Trm	Clg	Near-Tot	Near-Tot	8	-	GR

Note:—PAO indicates patient parent artery occlusion; SC, secondary clipping; R, ruptured; U, unruptured; Non-Trm, nontraumatic; Clg, coiling; St-A Clg, stent-assisted coiling; Near-Tot, near total; GR, good recovery; MD, moderate disability.

On-line Table 2: Meta-analysis of studies reporting on endovascular treatment of distal anterior cerebral artery aneurysms

Authors and Year [Reference No.]	No. of Patients	Male/Female Ratio	Mean Age, y	Aneurysm Mean Size (range) in mm	Study Design	Ruptured Aneurysms, No. (%)	Azigos Variant	Different Etiology	Treatment	Mean DSA Follow-Up, mo	Failure of the Endovascular Procedure, No. (%)
Pierot et al, 1996 [4]	6	2/6	41	<15 (NR)	R	6 (100)	0/NR	0/NR	6 Clg	15	4 (66.6)
Menovsky et al, 2002 [3]	12	3/9	55	5.6 (2–11)	R	12 (100)	0/NR	0/NR	12 Clg	8	0
Keston et al, 2004 [2]	18	7/11	52.9	NR	R	18 (100)	0/NR	0/NR	18 Clg	31	1 (5.5)
Nakai et al, 2004 [14]	4	NR	NR	NR	R	4 (100)	0/NR	0/NR	4 Clg	NR	0
Hussain et al, 2005 [13]	5	1/4	54.6	9.4 (5–20)	R	5 (100)	5	0/NR	5 Clg	14.2	0
Nguyen et al, 2007 [15]	26	NR	NR	0.75 (4–10)	R	25 (96.1)	0/NR	0/NR	25 Clg; 1 glue (PAO)	17	1 (3.8)
Pandey et al, 2007 [16]	28	6/22	58.2	5.5 (NR)	R	28 (100)	0/NR	0/NR	28 Clg	16.5	3 (10.7)
Waldenberg et al, 2008 [7]	29	6/23	52.8	5.5 (1.5–12)	R	28 (96.5)	0/NR	0/NR	28 Clg; 1 St	6	0
Carvi y Nievas, 2010 [1]	10	5/5	52	NR (5–10)	R	10 (100)	0/NR	0/NR	10 Clg	13	2 (20)
Huang et al, 2010 [11]	41	14/27	50	NR (<3 to <25)	R	41 (100)	0/NR	2 Posttrauma	38 Clg; 3 St-A Clg	10.7	0
Vora et al, 2010 [17]	26	7/19	58	5.6 (2–15)	P	24 (92.3)	0/NR	0/NR	24 Clg; 2 St-A Clg	6	2 (7.6)
Suzuki et al, 2011 [5]	13	6/7	56	NR	R	13 (100)	0/NR	0/NR	13 Clg	42.7	0
Tournade et al, 2001 [6]	5	2/3	46.4	NR	R	NR	0/NR	0/NR	5 Clg	6	0
Darkhabani et al, 2012 [10]	4	1/3	52.7	3.3 (3–4.8)	R	2 (50)	0/NR	0/NR	4 St-A Clg	13.2	0
Hui et al, 2011 [12]	32	8/26	54.4	NR (<4 to <8)	R	25 (78.1)	0/NR	0/NR	32 Clg	24	0
Present series	20	2/18	60.5	5.8 (1.7–10.5)	R	11 (55)	1	1 Mycotic	19 Clg (1 PAO); 1 St-A Clg	16.6	0

Note:—NR indicates not reported; Clg, coiling; St-A Clg, stent-assisted coiling; St, stenting; R, retrospective; P, prospective; PAO, parent artery occlusion.

On-line Table 3: Meta-analysis results

Outcome	Event Rate	95% CI	I ² , %
Patients presenting with SAH	74.0	60.0–85.0	67.4
Good clinical outcome	75.0	66.0–82.0	44.0
Procedure-related morbidity	8.0	5.0–13.0	0.0
Mortality at follow-up	9.0	6.0–14.0	0.0
Patient perioperative complication rate	12.0	8.0–18.0	17.5
Stroke	5.0	3.0–9.0	0.0
Thrombosis/transient hemiparesis	6.0	3.0–12.0	16.4
Vasospasm	4.0	2.0–8.0	0.0
Iatrogenic rupture	7.0	4.0–12.0	0.0
Procedural outcomes			
Immediate complete/near complete occlusion	86.0	75.0–92.0	62.8
Failure of the endovascular procedure	8.0	4.0–14.0	31.1
Complete/near complete occlusion at follow-up	78.0	65.0–88.0	65.4