

On-line Table: Clinical presentation and functional outcome after endovascular therapy

Case	Age (yr)	Sex	Localization	Signs/Symptoms at Presentation	Signs/Symptoms after Treatment	Clinical Complications
1	6	F	L nasal AVM	Facial stain over L cheek, L upper and lower eyelid, severe episodic epistaxis, chronic anemia	No bleeding for 1 year following embolization, then intermittent self-limited episodes of epistaxis	None
2	10	F	R maxillary AVM	Soft-tissue swelling, recurrent bleeding from around R maxillary deciduous canine after 2 embolizations using alcohol	No recurrent bleeding	None
3	11	M	L upper lip AVM	L upper lip prominence, discoloration, palpable arterial thrill, progressive enlargement	Regression	None
4	12	F	L > R perimandibular AVM	Soft-tissue overgrowth with overlying skin discoloration, progressive enlargement	Regression	None
5	12	M	L = R mandibular and floor of the mouth AVM	Facial prominence, recurrent gingival bleeding, <i>PTEN</i> mutation, previous embolizations with PVA particles and coils	Regression, intermittent spotting from gums	Temporary loss of sensation in R lower teeth, completely resolved within weeks
6	13	M	R STA AVF	Pulsatile mass with thrill at R temple after trauma	No thrill	None
7	14	F	R maxillary AVM	Asymmetric swelling and discoloration of R upper lip	Regression	None
8	15	F	R scalp AVM	Scalp prominence, spontaneous bleeding	No hemorrhage since 1st session	None
9	16	M	L mandibular AVM	Perimandibular swelling and pain, recurrent bleeding from mouth	Spotting after 1st and 6th embolizations, less mass effect	Significant pain, slight swelling, perioral numbness after 1st and 4th embolizations
10	21	F	R facial AVM	R facial prominence and <i>PTEN</i> mutation	Regression	None
11	22	M	L facial AVM	L facial prominence, recurrent epistaxis, and <i>PTEN</i> mutation	Less frequent episodes of epistaxis	Epistaxis, numbness, swelling
12	23	M	L facial-auricular AVM	L necrotic and secondarily infected ear, recurrent bleeding	Improved healing after 3 embolizations	None
13	26	M	Forehead AVM	Soft pulsatile swelling, increasing in size	Regression	None
14	27	F	L = R facial AVM	Coil protrusion, infection and tongue necrosis after previous embolizations requiring partial resection of tongue	Markedly improved pain	None
15	28	M	Nasal AVM	Recurrent episodes of epistaxis, palpable thrill over nose	Less frequent episodes of epistaxis	None
16	28	M	R facial AVM	Skin discoloration, protuberant mass, explosive bleeding, decreased vision	Regression	Swelling
17	29	M	L facial artery laceration	Life-threatening oral bleeding	No recurrent hemorrhage	None
18	38	M	L neck and facial AVF	Gunshot wound to L ear with subsequent fistula for which LECA was ligated	Shrinkage of temporal and periorbital component	None
19	43	F	L posterior auricular AVF	Growing L facial soft-tissue prominence, L tinnitus	No symptoms	None
20	43	F	R chin AVM	Skin stain on R chin, progressive enlargement and pulsatility during pregnancy	Regression	None
21	53	M	L nasal/cheek/periorbital AVM	Chronic epistaxis requiring transfusions	Episodic focal bleeding from skin over nose, less pain	Stretched coil in 1st, facial swelling after 4th and 5th sessions
22	65	M	R floor of the mouth AVM	Difficulty swallowing and choking sensation, prior alcohol embolization	Persistent symptoms	None