

**On-line Table 1: Complications of Onyx embolization in 9 of 40 patients with DAVFs**

Patient No.	Age/ Sex	Cognard Type	Suppliers	Venous Drainage	Treatment		Angiographic Results	Complications	Mechanism	Follow-up (months)	Clinical Outcome (mRS)
					Strategy	Access					
1	28/M	I	MMA(L), OA(L), PAA(L)	TSS	TAE	MMA	Incomplete	None	Cardiopulmonary embolization	10	mRS = 0
2	50/F	Ila	PMA(R), PAA(R), STA(R), MMA(R), MHT(R)	IPV, SOV	TAE	MMA	Incomplete	Reflexive bradyarrhythmia, hemifacial hypoesthesia, hemifacial, palsy	TCR, arterial embolism	10	mRS = 1, mild hemifacial palsy; hemifacial hypoesthesia resolved within 2 months
3	53/M	Ila	MMA(B), AMA(B), MHT(L)	SOV(B)	TAE	MMA	Complete	Hemifacial hypoesthesia	Arterial embolism	9	mRS = 0
4	60/F	Ila	MMA(R), OAR(R), MHT(R)	TSS	TAE	MMA	Complete	Hallucination	Venous restriction	1	mRS = 0
5	60/M	IV	MMA(B), MHT(L), OA(L), SCA(L)	BVR, dilated	TAE(I), TAE(II)	MMA, SCA	Incomplete(I), Complete(II)	None, vertigo, diplopia, blepharoptosis, ataxia, hemihypoesthesia, gustatory loss	Arterial embolism	14	mRS = 1, diplopia, blepharoptosis, hemihypoesthesia, gustatory loss, mild ataxia
6	23/M	IV	MMA(L), MHT(L)	BVR, varix	TAE	MMA	Complete	None	Catheter gluing	10	mRS = 0
7	42/M	IV	MMA(R), MHT(R), SCA(R)	Cerebellar veins, PV, varix	TAE	MMA	Incomplete	Reflexive bradyarrhythmia, hemifacial hypoesthesia, hemifacial palsy	TCR, arterial embolism	10	mRS = 0, hemifacial hypoesthesia, resolved within 2 months; hemifacial palsy, resolved within 3 months
8	41/M	IV	PCA(L), PMAL)	BVR, dilated	TAE	PCA	Complete	Blepharoptosis, diplopia, mild ataxial(L)	Arterial embolism	3	mRS = 1, diplopia, blepharoptosis
9	47/M	V	MMA(R), MHT(R), PAA(R), OAR)	BVR, varix, CV, SW	TAE	MMA	Incomplete	Reflexive bradyarrhythmia	TCR	1	mRS = 0

**Note:**—M, indicates male; F, female; BVR, basal vein of Rosenthal; MMA, middle meningeal artery branches; MHT, meningohypophyseal trunk branches; OA, occipital artery; PMA, posterior meningeal artery; SCA, superior cerebellar artery; TAE, transarterial embolization; SOV, superior ophthalmic vein; CV, cortical veins; IPV, inferior petrosal vein; SVV, superior vermiform vein; I, first stage; II, second stage; TCR, trigeminocardiac reflex; mRS, modified Rankin Scale; L, left; R, right; PAA, posterior auricular artery; STA, superficial temporal artery; AMA, anterior meningeal artery; TSS, transverse-sigmoid sinus; B, bilateral; PV, petrosal vein.