

	Fetus Sex	GA (Mother Age, Gravidity and Parity) at first detection	Presenting Diagnosis	Modalities (MR, US) fetal = "f"	Arteriovenous Communication (pre/postnatal, angio vs US)	Presentation Size (AP X TR X CC) cm	DSM spontaneous decrease	Thrombus Spontaneous decrease	Management	Complications (Hydrocephalus, CHF/hydrops, Infarction)	Outcome	Trajectory DSM	Trajectory Clot	Trajectory % DSM clot	Arterialization	DSM Laterality	Clot Location	Scar Location	Mode of Delivery	DSM Present at delivery?
Case 1	M	33 weeks 5 days (38, G2P0)	VOGM	fUS, fMR, MR, XA	Y	3.4 x 2.0 x 2.3 cm	Y	Y	Expectant, embolization @ 4mo and 30 mos	VM, mild CHF transiently as a neonate	A through 30 mo	BC(AA)	AA(CC)	10/0/0/(5/5)	CC(CA)	midline	left ventral	left ventral	C/S @ 40+2	Y
Case 2	F	28 week 0 days (29, G3P1)	Arachnoid cyst	fUS, fMR	N	3.9 x 3.6 x 6.6 cm	N	Y	ETOP	OBO for infarction	-	BBC	CBA	10/5/10/5	0/0/0/0	midline	right ventral	NA	-	-
Case 3	M	18 weeks 5 days (34, G1P0)	Arachnoid cyst	fUS, fMR	N	2.0 x 2.7 x 3.3 cm	N	N	ETOP	N	-	C	B	0/30	0/0	right	right posterior/two-tone T2 hyperintensity (center bright and	NA	-	-
Case 4	F	28 weeks 4 days (30, G1P0)	Solid mass versus hematoma	fUS, fMR	N	3.7 x 4.5 x 5.4 cm	Y	Y	Expectant	N	A through 8mo	AC(AA)	BB(AA)	50/60/70/(30/0)	0	midline	left ventral//2 tone	left ventral	IOL @ 37	Y
Case 5	F	21 weeks 1 day (37, G2P2)	Solid mass versus hematoma	fUS, fMR, MR, US, CT	N (no antenatal Doppler)	2.0 x 3.1 x 3.1 cm	Y	Y	Expectant	N	A through 8mo	BA(A)	BA(A)	40/60/100/0	serpiginous vessels, big scalp veins	midline	posterior//2 tone	posterior (intradural fluid)	unclear @ 38wk	uncertain: last imaging 5 weeks before delivery
Case 6	M	20 weeks (33, G3P1)	Arachnoid cyst versus mega cisterna magna	fUS, fMR	N (pulsatile flow in transverse sinuses possibly physiologic)	2.3 x 3.2 x 3.8 cm	NA (single timepoint)	NA (single timepoint)	ETOP	N	-	single	single	0-10	0	midline	peripheral	NA	-	-
Case 7	M	24 week 5 days (17, G1P0)	Solid mass versus hematoma	fUS, fMR, MR, CT	N	2.1x 3.6 x 3.4 cm	Y	Y	Expectant	? Left germinal matrix hemorrhage	A through 1 year	(ACC)	(ACC)	40/(10/10/10)	N	right	right ventral//2 tone	right lateral (intradural fluid)	SVD	unclear
Case 8	M	20 weeks (34, G3P0A2)	Posterior fossa cyst	fUS, fMR	N (pulsatile flow in transverse sinuses possibly physiologic)	3.3 x 2.6 cm (US)	Y	Y	Expectant	VM and PF mass effect	A through 18 months	BCA(CA)	BBA(CA)	20/70/(90/50)	Y/Y /N (N)	leftward	posterior//2 tone	leftward incorporation	C/S @ 39+3	Y
Case 9	M	22 weeks (34, G5P3)	Venous malformation	fMR, MR	N	1.8 x 3.6 x 4.4 cm	Y	Y	Expectant	Right subependymal vein varix and germinal matrix hemorrhage; right cortical vein dilation;	A through 10 months	(AAC) (subependymal varix resolved entirely at birth)	(AAC)	40/(5/0/0)	N	midline	posterior//2 tone at 26 weeks	posterior (intradural fluid)	C/S @ term	minimal
Case 10	F	5 mo postnatal	Dural sinus thrombosis	MR, XA	Y	4.5 x 5.1 x 9.8 cm	N (intervened)	N (intervened)	Embolization, anticoagulation	VM, ICP	A through 6 years	(CAAA)	(BAAA)	(70/100/20/0)	Y	midline	whole lumen	looks like an occluded segment	SVD	uncertain
Case 11	F	11 mo postnatal	Venous malformation	MR, XA, CT	Y	3.6 x 4.2 x 9.4 cm	N (intervened)	N (intervened)	Staged embolization	VM, developmental delay at presentation with normalization after interventions	A through 10 yo	(ACCCC*)	(CNaNaCC*)	(5/5/Na/Na/5/5/5)	Y	midline	superior sagittal sinus	superior sagittal sinus	C/S	uncertain
Case 12	F	2 mo postnatal	Possible sinus pericranii	MR, US, XA	N	2.5 x 1.6 x 2.8 cm	Y	Y	Expectant	Facial Vein prominence	A through 7mo	(A)	(A)	(100/100)	N	midline	whole lumen	NA	SVD @35 weeks	uncertain

parentheses denote postnatal data

fUS= fetal ultrasound; fMR = fetal MR; MR, US, CT= postnatal MR, US, or CT; XA=postnatal catheter angiography