

MRV BRAIN W/WO CONTRAST

Indications Venous thrombosis, Dural AV fistula, pseudotumour cerebri

Localizer scout 3 plane

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Sagittal	T1		TSE	5/1.5	24 cm	must cover entire brain
Axial	T1		SE	5/1.5	24 cm	
Axial	T2		TSE	5/1.5	24 cm	
Axial	DWI		ADC map	5/1.5	24 cm	B 0 and B 1000 eADC when available
Axial	T2		GRE	5/1.5	24 cm	perform your scanner equivalent
Coronal	MRV 2D TOF		2D TOF	2 mm/ -.5 mm	24 cm	Frontal to occipital
Axial	MRV 2D TOF		2D TOF	2 mm/ -.5 mm	20 cm	skull base to vertex

****Contrast Injection****

Coronal +C	FLAIR		IR	5/1.5	24 cm	Whole Brain
Axial +C	T1	Y	SE	5/1.5	24 cm	
Sagittal +C	3D T1		FFE	5/1.5	24 cm	Scalp to Scalp perform your scanner equivalent (FLASH, SPGR, T1-FAST, etc.)
Coronal +C	MRV 2D TOF		2D TOF	2mm/ .5mm	24 cm	frontal to occipital bone
Axial +C	MRV 2D TOF		2D TOF	2 mm/ -.5 mm	20 cm	skull base to vertex

* MIP all MRVs in Right - to - Left rotation 180° Spin

*MIP all MRVs in Tumble rotation 180° Spin

Send Source/Raw Data Images