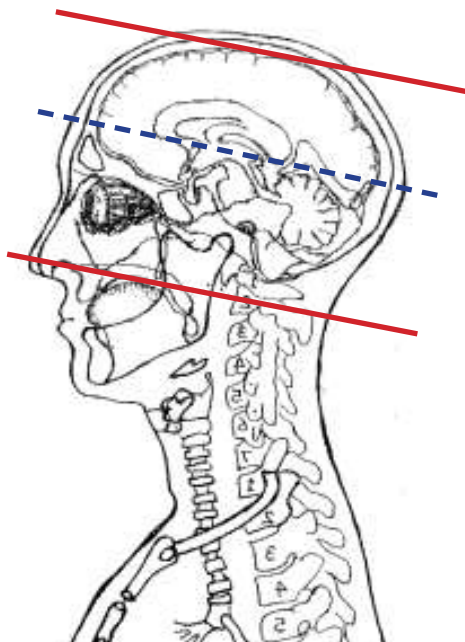


## MRI DEMYELINATING DISEASE/MS PROTOCOL

**Indications** MS, optic neuritis, relapsing-remitting neurologic symptoms, younger patient , 50 YO with atypical or unexplained neurologic symptoms

**Localizer** scout

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Sagittal	T1			5/1.5	24 cm	must cover entire brain
Axial	T1			5/1.5	24 cm	
Axial	T2			5/1.5	24 cm	
Axial	FLAIR	Y		5/1.5	24 cm	
Sagittal	FLAIR	Y		5/1.5	24 cm	
Axial	DWI		ADC map	5/1.5	24 cm	B 0 and B 1000 eADC when available
Axial	GRE, SWI			5/1.5	24 cm	perform your scanner equivalent
Coronal	3D T1			2	24 cm	must cover entire brain Do not angle 3D
Coronal +C	3D T1			2	24 cm	must cover entire brain Do not angle 3D
Sagittal +C	T1			5/1.5	24 cm	
Axial +C	T1			5/1.5	24 cm	



axials through entire brain vertex to foramen magnum angled to anterior-posterior commissure (AC-PC)

Coronals through entire brain angled perpendicular to AC-PC line (blue line)

Sagittal through entire brain

