

## MRI BRAIN WITHOUT CONTRAST - Routine brain

<b>Indications</b>	<b>Headache, dementia</b>
Localizer	3 plane 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	
Axial	DWI		ADC MAP	5 /1.5	24 cm	B0 and B1000 eADC when available
Axial	GRE, SWI			5 /1.5	24 cm	Perform your scanner equivalent
Coronal	T2			5 / 1.5	24 cm	must cover entire brain

**ADD Sagittal FLAIR for patients with optic neuritis or < 50 y/o with atypical or unexplained neurologic symptoms**

