

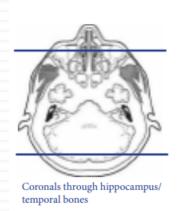
MRI BRAIN WITHOUT & WITH CONTRAST - Seizure

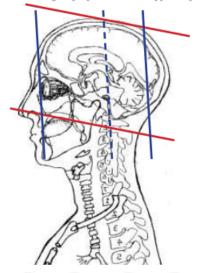
Indications

Epilepsy, seizure, contrast especially indicated with new onset, difficult to control, change in pattern, or per physician request.

Localizer					3 plane scout			
PLANE	SEQUENCE	FAT SAT	MODE		SLT/SP	FOV	NOTES	
Axial	DWI		ADC M	AP	5/1.5	24 cm	B0 and B1000	
Sagittal	T1				5/1.5	24 cm		
Axial	T1				5/1.5	24 cm		
Axial	T2				5/1.5	24 cm		
Axial	FLAIR	Y			5/1.5	24 cm		
Axial	GRE				5/1.5	24 cm	perform your scanner equilivant	
Coronal	T2				3 / 1	18 cm	thins through hippocampus / temporal bones	
Coronal	T2 FLAIR	Y			3 / 1	18 cm	thins through hippocampus / temporal bones	
Coronal	3D T1				2	24 cm		
Axial + C	T1	Y			5/1.5	24 cm		
Coronal + C	T1	Y			5/1.5	24 cm		







Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.