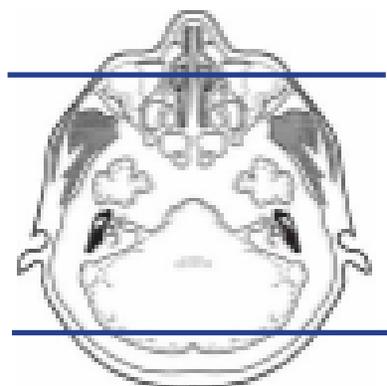


## MRI BRAIN SEIZURE PROTOCOL

**Indication** Epilepsy, Seizure, Contrast especially indicated with new onset, difficult to control, change in pattern, or per physician request

**Localizer** scout

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Axial	DWI		ADC map	5/1.5	24	B 0 and B 1000
Sagittal	T1			5/1.5	24	
Axial	T1			5/1.5	24	
Axial	T2			5/1.5	24	
Axial	FLAIR	Y		5/1.5	24	
Axial	GRE			5/1.5	24	perform your scanner equivalent
Coronal	T2			3/1	18	thins through hippocampus/temporal bones
Coronal	T2 FLAIR	Y		3/1	18	thins through hippocampus/temporal bones
Coronal	3D T1			2.0	24	
Perform the following if ordered with contrast						
Axial +C	T1	Y		5/1.5	24	
Coronal +C	T1	Y		5/1.5	24	



Coronals through hippocampus/  
temporal bones

Coronals angled perpendicular to hippocampus

