

MRI CRANIAL NERVE V / IX / XII

Indications	Trigeminal neuralgia, facial pain, 5th cranial nerve, jaw muscle weakness
Localizer	3 plane scout

PLANE	SEQUENCE	FAT SAT	MODE	SLT/SP	FOV	NOTES
Sagittal	T1			5 / 1.5	24 cm	
Axial	DWI			5 / 1.5	24 cm	
Axial	T2	Y		5 / 1.5		
Axial	T2 FLAIR			5 / 1.5		
Axial	FIESTA			1.0	18 cm	Perform your scanner equivalent. Angle perpendicular to brain stem
Axial	T2	Y		3 / 1	18 cm	Parallel to brain stem
Axial	T1			3 / 1	18 cm	Parallel to brain stem
Coronal	T1			3 / 1	18 cm	Perpendicular to brain stem
Axial + C	T1	Y		3 / 1	18 cm	Parallel to brain stem
Coronal + C	T1	Y		3 / 1	18 cm	Perpendicular to brain stem
Axial + C	T1	Y		5 / 1.5	24 cm	through entire brain

