

## MRI CRANIAL NERVE V / IX / XII

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

<b>PLANE</b>	<b>SEQUENCE</b>	<b>FAT SAT</b>	<b>MODE</b>	<b>SLT/SP</b>	<b>FOV</b>	<b>NOTES</b>
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

