Reviewed: Jan 2025 Updated: Sept 2020



## MRI CRANIAL/ FACIAL NERVE VII

Indications	Bell's palsy, peripheral facial nerve palsy, hemifacial spasm, facial weakness, 7th nerve abnormality, facial paralysis, perineural spread cancer along facial nerve
Localizer	3 plane scout

PLANE	SEQUENCE	FAT SAT	MODE	SLT/SP	FOV	NOTES
Sagittal	T1			5 / 1.5	24 cm	
Axial	T1			5 / 1.5	24 cm	
Axial	T2			5 / 1.5	24 cm	
Axial	FLAIR	Υ		5 / 1.5	24 cm	
Axial	DWI		ADC MAP	5 / 1.5	24 cm	B0 and B1000
Axial	GRE, SWI			5 / 1.5	24 cm	Perform your scanner equivilant
3D Axial	T2		CiSS, FIESTA	1.0	18 cm	Perform your scanner equivilant
Coronal	T1			3 / 1	18 cm	Parallel to brainstem include entire parotid gland
Axial	T1			3 / 1	18 cm	Parallel to brainstem include entire parotid gland
Axial + C	T1	Υ		3 / 1	18 cm	Parallel to brainstem include entire parotid gland
Coronal + C	T1	Υ		3 / 1	18 cm	Parallel to brainstem include entire parotid gland
Axial + C	T1	Υ		5 / 1.5	24 cm	through entire brain



