

MRI IAC / CRANIAL NERVE VIII

Indications Sensorineural hearing loss, 8th nerve abnormality, hearing loss, vertigo, tinnitis, ear and/or mastiod infection

Localizer 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 mapping	5/1.5	24 cm	B0 and B1000
Axial	GRE, SWI			5/1.5	24 cm	perform your scanner eqivalent
3D Axial	T2		CiSS FIESTA		24 cm	perform your scanner equivilant
3D Parasagittal oblique	T2		CiSS FIESTA		18 cm	perform your scanner equivilant oblique/2 scans
Coronal	T1			2.5/0.2	18 cm	through IAC/temporal bones
Axial +C	T1	Υ		2.5/0.2	18 cm	through IAC/temporal bones
Coronal +C	T1	Υ		2.5/0.2	18 cm	through IAC/temporal bones
Axial +C	T1	Υ		5/1.5	24 cm	though entire brain





