

MR Neurography (Mandibular nerve/ Lingual nerve) Protocol

Sequence	Slice thickness	gap	FOV	
COR T2	3mm	0.5mm	20	Perpendicular to hard palate. From tip of mandible to post TMJ
COR T1	3mm	0.5mm	20	Parallel to hard palate. Inferior of mandible to top of TMJ
AX T1 SE	3mm	0.5mm	20	
3D DESS axial plane/ or MENSA in scanner 1	0.8-0.9mm (<1mm)		20	
AX DW RESOLVE	3-4mm		20	Same as Ax T2 FATSAT
<i>Contrast Injection</i>				
3D STIR in axial plane!!!	0.8-0.9mm (<1mm)		20	
AX T1 VIBE				
COR T1 FS				
Generate reformats (below)				

Reformats

Oblique coronal MIP	slab 6mm		Parallel to the lower edge of mandible
Oblique coronal MPR			Parallel to the lower edge of mandible





