

TMJ

Scan notes:

Document in not if patient has difficulty opening or closing mouth

Do bilateral TMJs for all patients

Revised 11/12/2021

Charge as:

Scanner: 1.5T or 3T

Coil: Head Coil/Flex Coil (flex coil may be needed if anterior head coil cannot clamp)

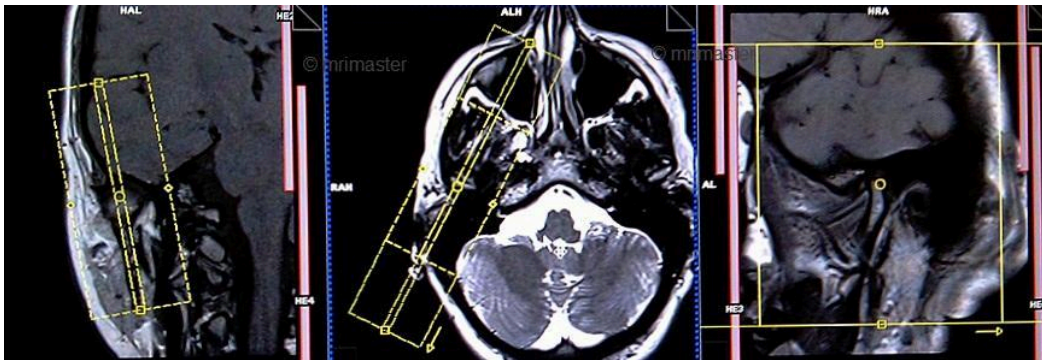
Plane	Weighting	Slice	Gap	FAT SAT	Scan Range
MOUTH CLOSED					
SAG	T2	3mm	0.3mm	Strong	Angle to condyle of mandible on axial plane. Align parallel to line along temporal bone and ramus of mandible on the coronal plane.
SAG	PD	3mm	0.3mm	None	Angle to condyle of mandible on axial plane. Align parallel to line along temporal bone and ramus of mandible on the coronal plane.
CORONAL	PD	3mm	0.9mm	None	Include both sides. In sagittal plane, align parallel to ramus and right mandibular condyle. Slices must cover TMJ from articular eminence to the line of internal auditory meatus
MOUTH OPEN					
SAG	PD	3mm	0.3mm	None	Angle to condyle of mandible on axial plane. Align parallel to line along temporal bone and ramus of mandible on the coronal plane.

CORONAL	PD	3mm	0.9m m	None	Include both sides. In sagittal plane, align parallel to ramus and right mandibular condyle. Slices must cover TMJ from articular eminence to the line of internal auditory meatus
USE Mouth Clicker or stair step wedge					
SAG	GRE/MEDIC	4mm	2mm	None	Cine series will be scanned with 6 measurements. At the pause between measurements, instruct patient in click the clicker or go up a step on wedge.

Localizer planning:



SAG Image Planning:



COR Image Planning:

