

MRI TMJs (Temporomandibular Joints)

Updated 11/22/23

Reviewed 05/14/25

IV contrast is not given for this protocol.

Go to MRIMaster.com for a guide of proper positioning.

Pulse Sequence	PACS Name	plane	fat sat	slice (mm)	gap (mm)	first slice
T1	T1 SAG CLOSED	sag	no	3	0.3	left
T1	T1 SAG OPEN	sag	no	3	0.3	left
T2	T2 FS COR CLOSED	cor	yes	3	0.3	back
T2	T2 FS AX CLOSED	cor	yes	3	0.3	base
Gradient Cine	GRE SAG RIGHT	sag	no	4	0.3	left
Gradient Cine	GRE SAG LEFT	sag	no	4	0.3	left