

MRI Neck Parotid Glands

Updated 01/15/21

Reviewed 05/14/25

Remind patient not to swallow during image acquisition to reduce motion artifact.

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 AX	ax	no	3	1.2	base
T2	T2 AX	ax	no	3	1.2	base
T2	T2 FS AX	ax	yes	3	1.2	base
T1	T1 COR	cor	no	3	1.2	back
T2	T2 COR	cor	no	3	1.2	back
T2	T2 FS COR	cor	yes	3	1.2	back

CONTRAST - 2 mL/sec standard dose gadolinium (0.2 mL/kg Clariscan or 0.1 mL/kg Gadavist) followed by 20 mL saline flush.

T1	T1 POST AX	ax	yes	3	1.2	base
T1	T1 POST COR	cor	yes	3	1.2	back
T1	T1 POST SAG	sag	yes	3	1.2	left