

MRI Clavicle

Updated 05/13/19

Reviewed 05/14/25

Use field-of-view (FOV) and angulations as in the images below.

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	sag	no	3	1	lateral
STIR	STIR SAG	sag	no	3	1	lateral
T1	T1 AX	ax	no	4	1.5	ax
T1	T1 FS AX	ax	yes	4	1.5	ax
T2	T2 AX	ax	no	4	1.5	ax
T2	T2 FS AX	ax	yes	4	1.5	ax

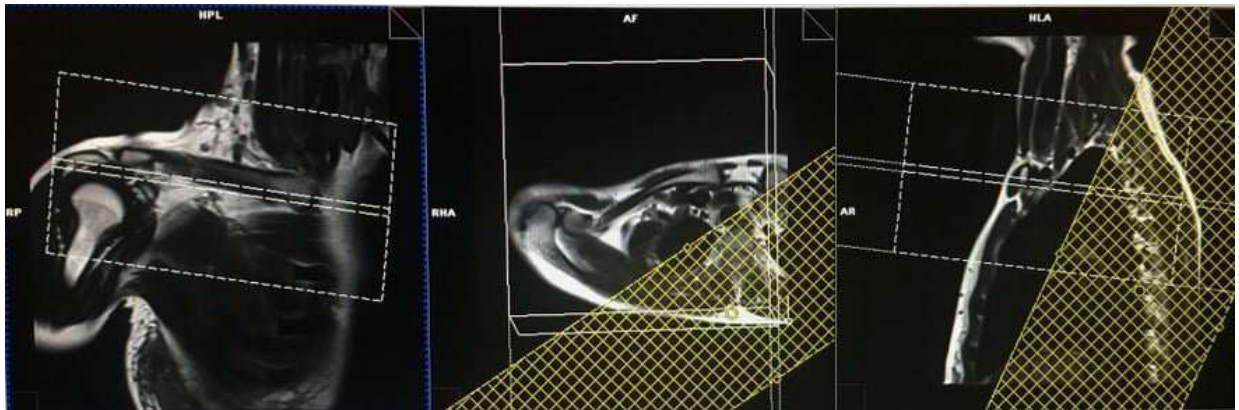
CONTRAST - 2 mL/sec standard dose gadolinium (0.2 mL/kg Clariscan or 0.1 mL/kg Gadavist) followed by 20 mL saline flush.

T1	T1 FS POST AX	ax	yes	4	1.5	top
T1	T1 FS POST COR	cor	yes	3	1	front
T1	T1 FS POST SAG	sag	yes	3	0.8	lateral

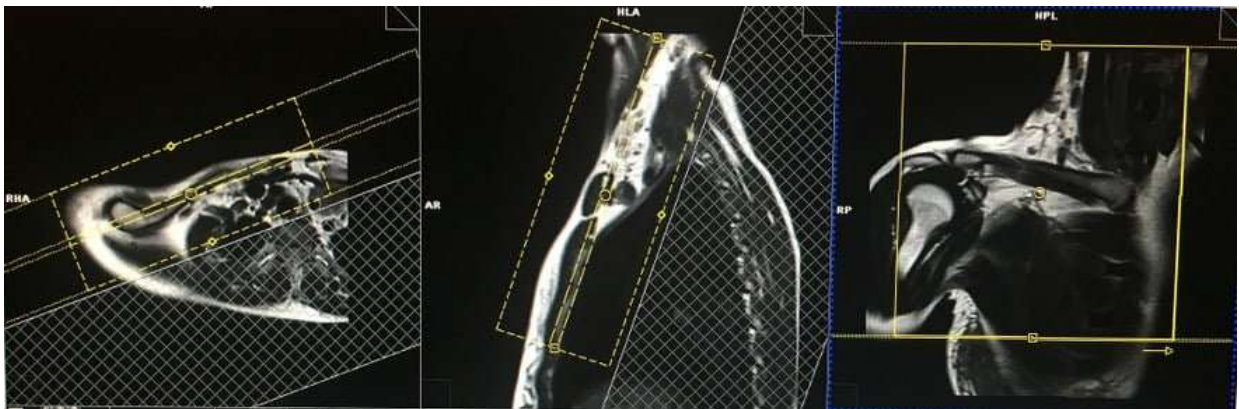
RECON:

axial subtractions

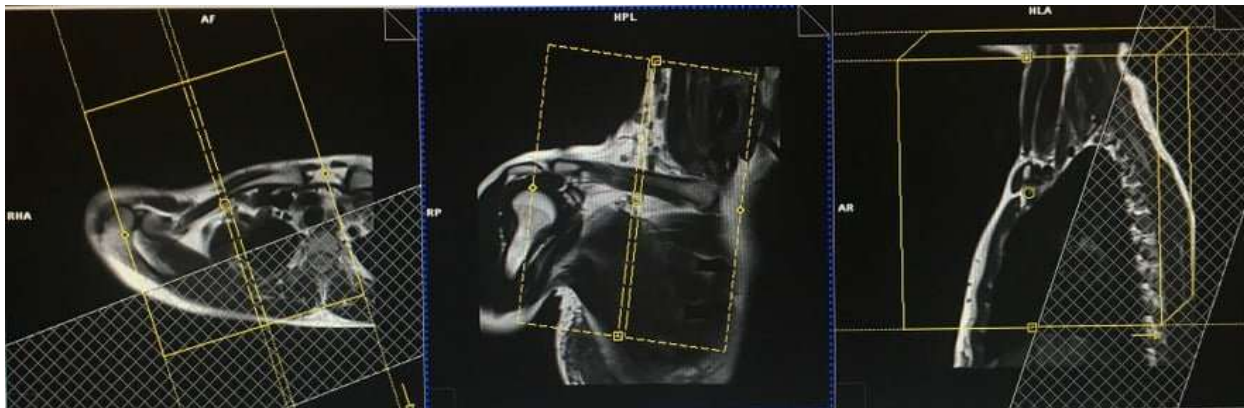
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axial FOV and angulation (parallel to the clavicle in the coronal plane)



coronal FOV and angulation (parallel to the clavicle in the axial plane)



sagittal FOV and angulation (perpendicular to the clavicle in the axial plane)