

MRI Scapula W/Wo Contrast (51C)

Revised: 2/2021

CPT Code: 73220

Indications: Mass, Bony lesion, Osteomyelitis

Contrast: Yes

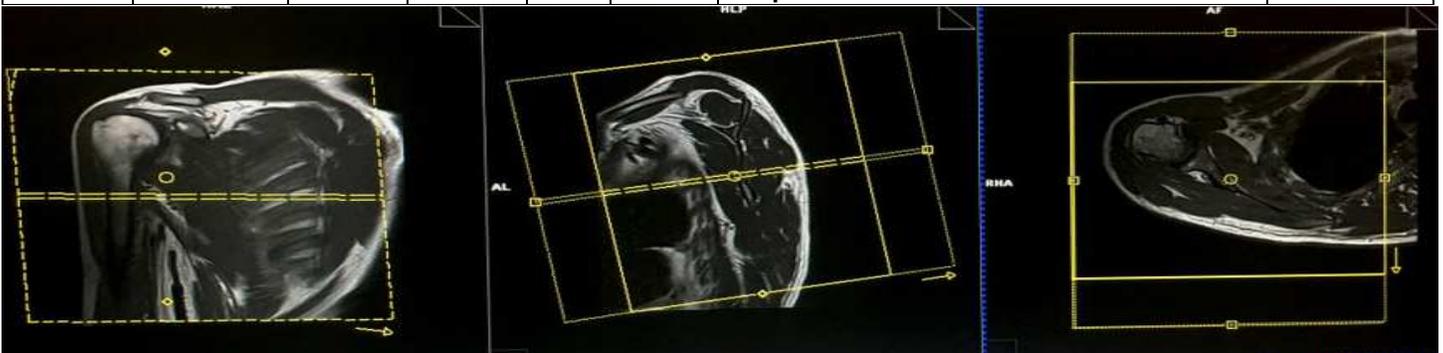
Preferred Scanner: None

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
AX	T1	3-4mm	1.5mm	N	240	Slices positioned perpendicular to scapular blade. Cover from top of AC jt thru inferior angle of scapula	
COR	T1	3-4mm	1.5mm	N	240	Slices angled parallel to scapular blade on AX and COR localizer. Cover whole scapula from coracoid process to posterior skin margin.	
SAG	T2	3-4mm	1.5mm	N	200	Slices positioned perpendicular to scapular blade on AX localizer. Angle parallel to the medial border of scapula on COR localizer. Cover scapula from deltoid muscle laterally thru medial border of scapula	
SAG	T1	3-4mm	1.5mm	Y	200	Slices positioned perpendicular to scapular blade on AX localizer. Angle parallel to the medial border of scapula on COR localizer. Cover scapula from deltoid muscle laterally thru medial border of scapula	
AX	STIR	3-4mm	1.5mm	N	240	Slices positioned perpendicular to scapular blade. Cover from top of AC jt thru inferior angle of scapula	
COR	STIR	3-4mm	1.5mm	N	240	Slices angled parallel to scapular blade on AX and COR localizer. Cover whole scapula from coracoid process to posterior skin margin.	

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SEE NOTE	T1	3-4mm	1.5mm	YES	240	See plane above as applies to mass	Pre contrast FS plane should be determined at TOS. Pick plane that best demonstrates mass. Pre Contrast and post contrast sequence in same plane must match EXACTLY (same TR/TE/NEX/FA etc)
CONTRAST							

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
Axial	T1	3-4mm	1.5mm	YES	240	Slices positioned perpendicular to scapular blade. Cover from top of AC jt thru inferior angle of scapula	
Coronal	T1	3-4mm	1.5mm	YES	240	Slices angled parallel to scapular blade on AX and COR localizer. Cover whole scapula from coracoid process to posterior skin margin.	
Sagittal	T1	3-4mm	1.5mm	YES	240	Slices positioned perpendicular to scapula blade on AX localizer. Angle parallel to the medial border on scapula on the COR localizer. Cover scapula from deltoid muscle laterally thru medial border of scapula.	



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