

MRI SHOULDER ARTHROGRAM

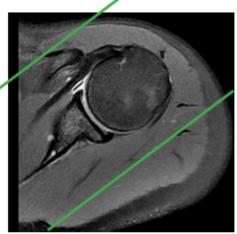
Scan Range	Variable according to area of interest/ body part.
FOV	Fits to patient/ body part.
Position	SUPINE- Arm in neutral position, palm up (tuck hand under hip for pt comfort and motion suppression). Center should as much as possible to center of table.
Localizer	3 plane scout localizer
Note	On all scans, be sure that all of the visualized contrast is covered within your scan range.

PLANE	SEQUENCE	FAT SAT	FOV	NOTES
Axial + C	T1	γ	12 - 18 cm	
Axial + C	PD	Υ	12 - 20 cm	
Coronal oblique + C	T2	γ	12 - 20 cm	
Coronal oblique + C	T1	Υ	12 - 20 cm	
Sagittal oblique + C	T1		12 - 20 cm	
Sagittal oblique + C	T1	Y	12 - 20 cm	



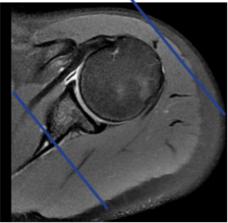
Axial imaging

- Use coronal LOC and plane is straight horizontal
- Cover from top of AC joint down and try to cover to the inferior portion of the glenohumeral joint axillary pouch



Coronal imaging

- Use axial sequence to orient the plane along the supraspinatus tendon
- Cover from anterior portion of coracoid process to 1 slice posterior to the humeral head



Sagittal imaging

- Parallel to axial sequence
- Angle approximately parallel to GH joint
- Cover from 1 slice out of humeral head to as far medial as slices allow

Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.