

## MRI SHOULDER ARTHROGRAM

**Patient Position** Supine - Arm in neutral position, palm up (tuck hand under hip for pt comfort and motion suppression). Center shoulder as much as possible to center of table.

**On all scans, be sure that all of the visualized contrast is covered within your scan range.**

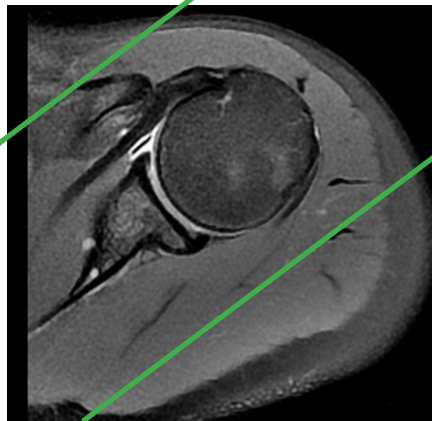
**Localizer** 3 - plane scout localizer

Plane	Sequence	Fat Sat	SLT / SP	FOV	Notes
Axial +C	T1	Y		12-18 mm	
Axial +C	PD	Y		12-20 mm	
Coronal obl +C	T2	Y		12-20 mm	
Coronal obl +C	T1	Y		12-20 mm	
Sagittal obl +C	T1	N		12-20 mm	
Sagittal obl +C	T1	Y		12-20 mm	



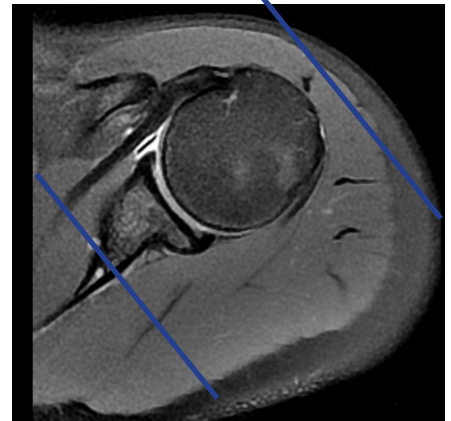
### Axial imaging

- 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