

MRI SHOULDER WITHOUT CONTRAST

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.

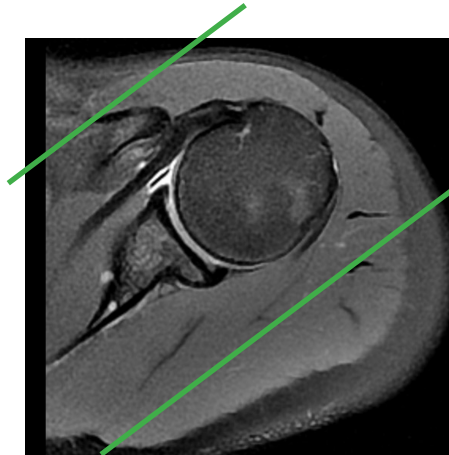
Localizer scout

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



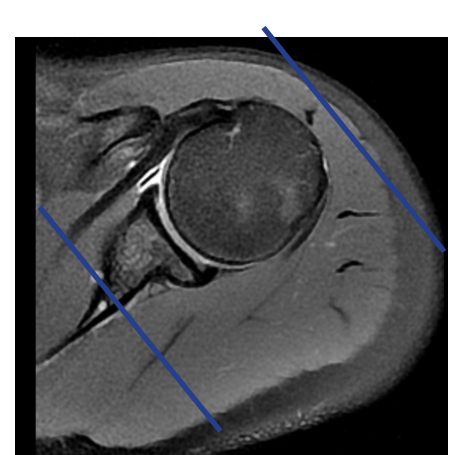
Axial imaging

- 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