NOTE:

- Place the patient’s arm at their side with the palm facing upward. Weight the palm with a sandbag to help them maintain this position. External position allows better visualization of the supraspinatus and subscapularis tendons, bicipital groove should be seen laterally. Click here for additional information.

PD FS Axial TE 40-45, STIR Axial

Average Scanning Parameters:
150 mm FOV
3 x 0 mm slice thickness
22 slices

Sequence positioning tips:
- Scan through the AC joint
- Sag loc – position slices parallel with the acromion & coracoid
- Cor loc – to position slices perpendicular to the glenoid
**PD Cor, T2 FS Cor**

Average Scanning Parameters:

- 140 mm FOV
- 3 x 1 mm slice thickness
- 18 slices

Sequence positioning tips:
- Slices need to be perpendicular to the glenoid fossa
- Sag loc – position slices perpendicular to scapular spine & coracoid
- PD FS Ax – position slices parallel with supraspinatus tendon

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**T1 Sag, T2 FS Sag**

Average Scanning Parameters:

- 140 mm FOV
- T1 Sag 4mm x 1mm slice gap *slice coverage medially approx. 6cm from glenoid fossa
- T2 FS Sag 3mm x 1mm slice gap
- 24 slices

Sequence positioning tips:
- Slices need to be parallel to the glenoid fossa
- PD FS Ax – position slices perpendicular to the supraspinatus tendon
- PD Cor – position slices parallel with the glenoid fossa
- Verify inplane rotation with sag loc - Orthogonal