

## NARRATIVE & IMPRESSION

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STUDY: MRI SHOULDER WO CONTRAST LEFT

CLINICAL INDICATION: Shoulder trauma, labral tear suspected, xray done  
Shoulder pain, labral tear suspected, xray done

COMPARISON: Radiographs of the left shoulder dated 1/28/2022

TECHNIQUE: Multiplanar, multisequence MR images of the left shoulder was performed without administration of IV contrast.

### FINDINGS:

Glenohumeral joint: There is no fracture or bone marrow edema. The alignment is normal. There is no focal cartilage defect. There is a mild to moderate joint effusion with mild debris or synovitis.

Acromioclavicular joint: An os acromiale is present. There is mild chronic acromioclavicular joint degenerative hypertrophy.

Rotator cuff and bursae: There is full-thickness tearing of the supraspinatus and the majority of the infraspinatus tendons with torn fibers retracted up to the distal third of the humeral head. There is tendinosis of the superior subscapularis fibers. The teres minor tendon is intact. There is mild fatty atrophy of the supraspinatus and infraspinatus muscles. There is mild subacromial/subdeltoid bursal fluid as well as moderate fluid within the subcoracoid bursa.

Biceps tendon and glenoid labrum: The biceps tendon is normal in appearance. The labrum is unremarkable.

### IMPRESSION:

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- \* Mild to moderate joint effusion with mild debris or synovitis.
- \* Full thickness tearing of a large portion of the superior rotator cuff with torn fibers retracted to the distal third of the humeral head. Mild fatty atrophy of the supraspinatus and infraspinatus muscles.
- \* Tendinosis of the superior subscapularis fibers
- \* Os acromiale with mild acromioclavicular joint degenerative hypertrophy.

Final report dictated by and signed by Malka Finkelstein  
3/29/2022 2:40 PM