

PATIENT NAME:
DATE OF EXAM:
DATE OF BIRTH:
REF. PHYSICIAN:
MRI OF THE RIGHT SHOULDER

CLINICAL HISTORY: Pain, limited range of motion for two weeks.

FINDINGS:

Marrow edema/bone contusions noted at the superior humeral head.

Full thickness tear of the supraspinatus tendon with retraction of the torn tendon by approximately 3.5 cm noted. Atrophy of the supraspinatus tendon and the muscle belly noted. The humeral head is migrated superiorly

The biceps tendon reveals abnormal high signals but is not displaced from the bicipital groove; surrounded by moderate fluid. Partial thickness tear of the distal subscapularis tendon at its humeral insertion noted.

Chondromalacia with subarticular erosions noted at the superior and posterior glenoid. Complex tears of the superior glenoid labrum extending into the anterosuperior and the posterior labrum up to the junction of the mid posterior and inferior glenoid labra noted.

Hypertrophic changes with marrow edema and effusion noted at the acromioclavicular joint causing reduction of subacromial space and impingement.

Mild fluid is seen in the shoulder joint, subacromial and subdeltoid bursae.

IMPRESSION:

1. Full thickness tear with retraction of the distal supraspinatus tendon and superior migration of the humeral head.
2. Partial thickness tear of the long head of biceps and the subscapularis tendons
3. Marrow edema/bone contusions at the superior humeral head
4. Circumferential labral tears. Chondromalacia with subarticular erosions at superior and posterior glenoid.
5. Hypertrophic changes with marrow edema and effusion at acromioclavicular joint causing impingement.
6. Mild glenohumeral joint effusion with subacromial/ subdeltoid and subscapularis bursitis.