



Next Generation Diagnostic Imaging P.C.

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DIPLOMATE, AMERICAN BOARD OF RADIOLOGY**

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DATE OF STUDY: 9/22/2022
PATIENT NAME: JACK MARCUS
DATE OF BIRTH: 8/2/1978
PATIENT NUMBER: SR3143
REFERRING PHYSICIAN: ROSS-DISTINE

MRI OF THE LEFT SHOULDER WITHOUT CONTRAST

HISTORY: Patient was involved in a motor vehicle accident and now complains of pain.

COMPARISON: None.

TECHNIQUE: MRI of the left shoulder was performed using T1 and T2 weighted sequences in multiple planes.

FINDINGS:

Focal hyperintense signal is detected in the tendon of supraspinatus on T1 weighted images. This reveals fluid intensity on T2 weighted images. It reaches the articular surface and represents partial tear. There is no evidence of tendon edema. Other visualized rotator cuff tendons appear normal.

There is mild thickening of inferior gleno-humeral ligament.

Minimal fluid is seen in subacromial – subdeltoid and subcoracoid bursae and along the biceps tendon.

There is minimal synovial effusion in the gleno-humeral joint. Mild hypertrophic changes are detected in the acromio-clavicular joint. There is mild lateral downsloping of the acromion.

Small lesions, appearing hypointense on T1 and hyperintense on T2 weighted images are seen in the humeral head. These are likely to represent non-specific cysts / geodes.

The alignment of the shoulder joint is normal. The bones around the shoulder joint reveal normal intensity. The gleno-humeral joint is normal. There is no evidence of erosion or destruction of articular cartilage. The articular margins are intact. The glenoid labrum is normal. Major neurovascular bundles are normal.

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IMPRESSION:

1. Small partial tear of supraspinatus tendon.
2. Mild thickening of inferior gleno-humeral ligament.
3. Minimal fluid in subacromial – subdeltoid and subcoracoid bursae and along the biceps tendon.
4. Minimal synovial effusion in the gleno-humeral joint.
5. Mild hypertrophic changes in the acromio-clavicular joint.
6. Mild lateral downsloping of the acromion.

Thank you for the courtesy of this referral.

Electronically Signed
Mershad Hagigi, MD, PHD
Board Certified Radiologist
Date: 9/23/2022

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