

Patient Name	: Mr.HARMEET SINGH	Visit No	: CHA250042841
Age/Gender	: 46 Y/M	Registration ON	: 10/Mar/2025 10:46AM
Lab No	: 10140136	Sample Collected ON	: 10/Mar/2025 10:46AM
Referred By	: Dr.KGMU ORTHO	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 06:29PM

MRI: RIGHT SHOULDER JOINT

IMAGING SEQUENCES (NCMR)

AXIAL: T1 & TSE T2 Wis. **CORONAL:** T1 & TIRM Wis. **SAGITTAL:** TSE T1 Wis.

Fracture greater tuberosity of humerus is noted involving humeral attachment of supraspinatus & infraspinatus tendons with avulsed bony fragment (measuring approx 24x10mm). Mild adjacent bone contusion is seen. Subtle displacement of the fracture fragment is noted due to pull of the tendons.

Distal supraspinatus & infraspinatus tendons are showing mild intrasubstance T2/PD hyperintensity.

Mild gleno-humeral joint effusion is seen.

Bony alignment is normal at shoulder joint with normal glenohumeral and acromioclavicular articulations. Articular cartilages and glenoid labrum are normal. No evidence of any dislocation noted.

Res of the visualized bones are showing normal outline and MR morphology with normal signal intensity pattern.

Signal intensity and morphology of rest of the rotator cuff appears normal. Rest of the periarticular muscles and ligaments are showing normal MR morphology, no evidence of any tear noted. intermuscular fat planes are normal.

Neurovascular bundle is normal.

IMPRESSION

Alleged history of trauma showing :

- **Fracture greater tuberosity of humerus involving humeral attachment of supraspinatus & infraspinatus tendons with avulsed bony fragment**
- **Distal supraspinatus & infraspinatus tendons showing mild intrasubstance T2/PD hyperintensity - post traumatic.**
- **Mild gleno-humeral joint effusion.**

NOT FOR MEDICO-LEGAL PURPOSE.

Please correlate clinically.

DR. RAVENDRA SINGH
MD

Typed by Ranjeet



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*** End Of Report ***

