

CLINICAL HISTORY: 34-year-old, works with hands a lot and has pain in the wrist, rule out tendinitis.

TECHNIQUE: Axial, sagittal and coronal fat and water weighted images of the left wrist were performed. Interpretation is moderately complicated by motion.

FINDINGS: Ulnar neutral variance without a triangular fibrocartilage tear. Normal radial, foveal and ulnar styloid attachments of the TFCC. There is a small DRUJ radiocarpal and midcarpal joint effusion. Probable mild chondromalacia at the scaphomultangular articulation allowing for motion.

Normal scapholunate and lunotriquetral ligaments without SLAC or scapholunate dissociation. No DISI or VISI deformity. No extrinsic ligament tear is identified. Mild synovitis is noted along the dorsal joint capsule.

Mild medial subluxation of the ECU tendon. No tearing of the extensor or flexor tendons. Tenosynovitis of the extensor tendons of the first dorsal compartment is subtle without evidence of severe De Quervain's tenosynovitis. No tearing of the flexor tendons.

Normal carpal tunnel and Guyon canal without an impinging mass. Intact transverse carpal ligament, hamulus and trapezium tuberosity. Normal thenar and hypothenar musculature. There is a small pisotriquetral joint effusion.

IMPRESSION (MRI OF THE LEFT WRIST):

1. No carpal fracture, osteonecrosis or evidence of advanced osteoarthritis. There is ulnar neutral variance without a TFC tear. There is a small DRUJ radiocarpal and midcarpal effusion.
2. No tearing of the scapholunate, lunotriquetral or extrinsic ligaments. Mild synovitis along the dorsal joint capsule.
3. No tearing of the extensor or flexor tendons. Medial subluxation at the ECU tendon without tearing or tenosynovitis.
4. Slight if any tendinopathy of the extensor tendons of the first dorsal compartment with mild peritendinitis could potentially represent a very low-grade form of De Quervain's tenosynovitis if there is focal pain at this site however this finding is slight and minimal.
5. Normal carpal tunnel and Guyon's canal.