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<b>Patient: DOE, JOHN</b>	<b>Exam Date:</b>	<b>06/05/2010</b>
<b>MRN : JD4USARAD</b>	<b>DOB:</b>	<b>01/01/1961</b>
<b>Referring Physician: DR. DAVID LIVESEY</b>	<b>FAX:</b>	<b>(305) 418-8166</b>

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## **MRI OF THE LEFT WRIST WITHOUT CONTRAST**

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**BRIEF HISTORY:** Left wrist and hand pain.

**DATE OF ACCIDENT:** 7/29/09, work injury.

**SUMMARY OF ORDERS:** Left wrist.

**PURPOSE OF STUDY:** Rule out internal derangement.

### **TECHNIQUE:**

Neutral sitting, axial T1, axial T2, coronal T1, coronal T2, coronal STIR, sagittal T2.

### **FINDINGS:**

There is no fracture or abnormal bone marrow edema. No suspicious bone lesion is noted.

There is positive ulnar variance. There is tear of the triangular fibrocartilage complex near radial attachment. The, scapholunate ligament, the lunotriquetral ligament are intact.

The flexor and extensor tendons about the wrist are intact. Small joint effusion is noted in radiocarpal joint with a 1.5 x 1.4 x 0.2 cm cystic structure palmar to the radiocarpal joint, likely representing synovial cyst. There is a 3 mm cystic structure dorsal to the capitate scaphoid joint, which may represent a small ganglion cyst or synovial cyst.

There are osteoarthritic changes in the first carpometacarpal joint with joint space narrowing, small marginal osteophytes and small joint effusion. No evidence of soft tissue mass is noted.

The median and ulnar nerves are unremarkable. The carpal tunnel is intact.

There is a 1.5 x 0.7 x 0.2 cm lobulated cystic structure palmar to the second and third carpometacarpal joints, which may represent a ganglion cyst or synovial cyst.

### **IMPRESSION:**

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1. Ulnar positive variance with associated TFCC tear.
2. Osteoarthritic changes in the first carpometacarpal joint with small joint effusion.
3. Small joint effusion in the radiocarpal joint with synovial cyst palmar to the radioscapoid joint.
4. A 3 mm cyst dorsal to the capitate scaphoid joint, which may represent a small ganglion cyst or synovial cyst.
5. A 1.5 x 0.7 x 0.2 cm lobulated cystic structure palmar to the second and third carpometacarpal joints, which may represent a synovial cyst or ganglion cyst.

-Electronically Signed by: RADIOLOGIST,

on

06/05/2010 3:56:46 PM

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