SCIF RECD DATE 207/10/2643 FROM: Fax San Gabriel Valley Diagnostic Center TO: 18779223992 PAGE: 001 OF 002



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Open MRI ~ Spiral CT ~ Doppler ~ Ultrasound ~ Nuclear Medicine ~ Bone Densitometry ~ Digital X-ray

## RADIOLOGY CONSULTATION REPORT

PATIENT: DORAN, DANIEL

D.O.B.: 06/04/1966

REFERRING PHYSICIAN: EDWIN HARONIAN, M.D.

ONE CALL MEDICAL

FILE#: 610423

DATE: 06/12/2013 11:39 Fax: (909) 622-6220 (877) 922-3992

NUCLEAR MEDICINE THREE PHASE BONE SCAN WITH VASCULAR FLOW, IMMEDIATE, AND DELAYED STATIC IMAGES OF BOTH DISTAL ULNAE AND RADII, BOTH WRISTS AND BOTH HANDS:

RADIOPHARMACEUTICAL DOSE: 20.9 mCi of Tc-99m MDP IV

CLINICAL HISTORY: Status post work-related injury approximately a year ago. The patient works as a plumber. Pain in the region of the right thumb. Tendinitis of the wrist.

FINDINGS: Sequential 3 second images of both wrists and hands were obtained after the bolus intravenous administration of 20.9 mCi of Tc-99m MDP. Immediate blood pool images were also obtained. Injection was performed in to the left antecubital fossa. There is a suggestion of hyperemia in the left hand and wrist secondary to the left antecubital injection. There is no evidence of increased vascularity in the region of the right thumb and wrist on the vascular flow and on the immediate blood pool images.

Multiple delayed static images of both distal radii and ulnae, both wrists and both hands were obtained in multiple projections 3 hours later. There is a suggestion of diffusely increased activity in the right wrist with a focal component in the right trapezium and right scaphoid. This may suggest focal cortical injury. The intensity of activity is less than what would be seen with an acute fracture. There is evidence of increased activity in the 1st right metacarpophalangeal joint. Post traumatic arthropathy would be one of the concerns. Radiographic correlation is recommended. The remainder of the examination is unremarkable.

## OPINION:

INCREASED ACTIVITY IN THE 1ST RIGHT METACARPOPHALANGEAL JOINT. PLEASE SEE ABOVE DISCUSSION. RADIOGRAPHIC CORRELATION IS RECOMMENDED.

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INCREASED ACTIVITY IN THE RIGHT WRIST WITH FOCAL EVIDENCE OF INCREASED ACTIVITY IN THE RIGHT TRAPEZIUM AND SCAPHOID. PLEASE SEE ABOVE.

A paper-printed copy of the patient's bone scan is enclosed for your review and for your chart.

Thank you for the consultation request on this patient.

Electronically signed by. Bharath Kumar, M.D.

Dictated by: Bharath Kumar , M.D. on 06/12/2013 17:21 Typed by: Marquez, Leny on 06/12/2013 17:56