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ULTRASOUND REPORT

PATIENT NAME:
DATE OF EXAMINATION: 02/07/2012
DOB: 09/13/1945
DATE OF REPORT: 02/09/2012
REFERRING PROVIDER: FRED ARNOLD, DC, NMD

ULTRASOUND EVALUATION OF THE BILATERAL SHOULDER

Ultrasound evaluation of the bilateral shoulder is performed utilizing appropriate transverse and longitudinal scanning motions.

The following pathologic changes are observed:

The shoulder was evaluated and compared bilaterally. Consideration was given to a previous diagnosis (04/25/2011) of bilateral partial thickness rotator cuff tears involving the distal supraspinatus tendons. The patient had received a series of prolotherapy injections. The original sonographic images of the partially torn bilateral supraspinatus tendon were compared to today's films. Today's examination revealed considerable improvement of the torn and disrupted tendon fibers. Areas of heightened acoustic signal were noted within the interstitial fibers consistent with fibrosis, scar tissue and adhesions. There appeared to be increased thickness of the tendon when compared to the previous ultrasound. The jagged edges of the torn tendon fibers noted in the original ultrasound appeared to be diminished, replaced by regenerated tissue, perhaps fibrosis. The inflammatory changes visualized in the previous ultrasound also appeared to be significantly diminished during today's exam. The bilateral AC joint reveals persistent degenerative joint disease accompanied by osteophytic formation. Lastly, the bilateral long head biceps tendon maintains its position and morphology.

IMPRESSION:
Status post bilateral partial thickness rotator cuff tear with subsequent prolotherapy treatment (appears to be healing nicely).

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T. Eric Yokoo, MD
TEY/sas