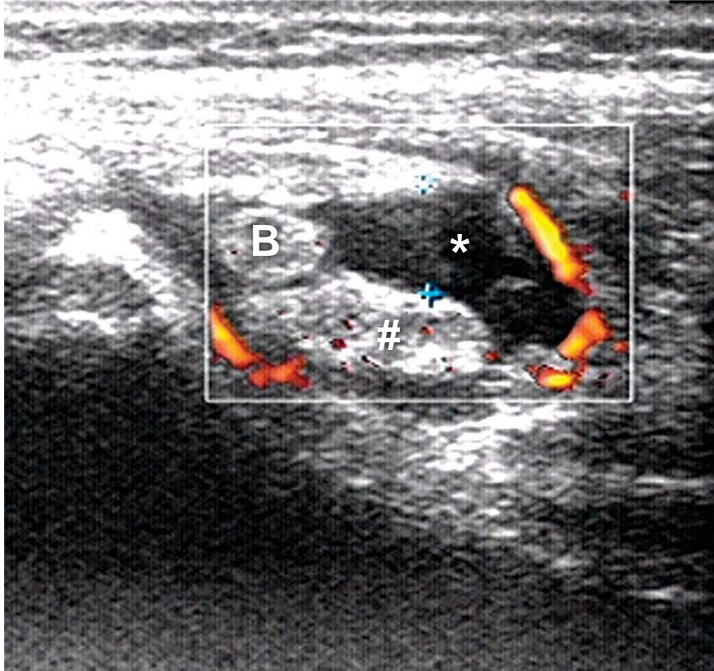


# Shoulder



**RA**

## **Transverse scan**

Tenosynovitis . Marked widening of biceps tendon sheath with synovial proliferation. Power doppler showed increased vascularity.

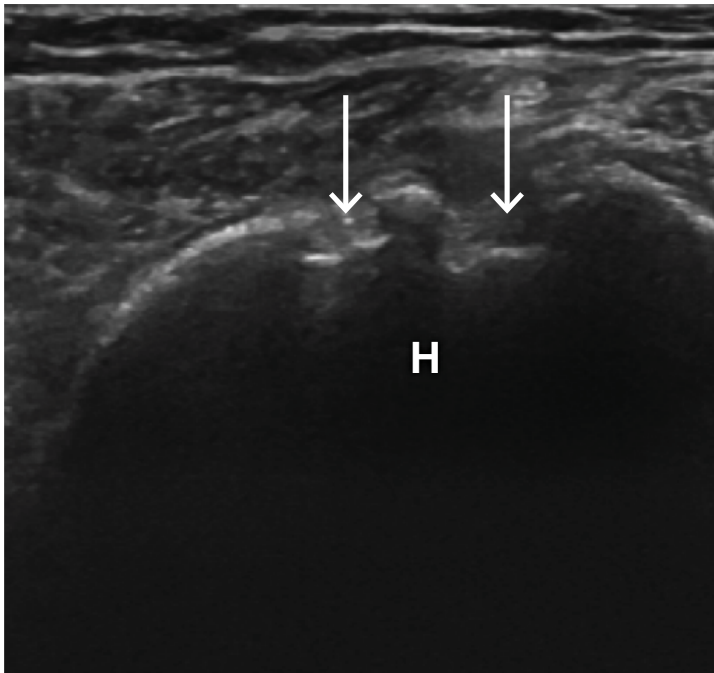
B=biceps tendon

\*=synovial fluid

#=synovial proliferation

**Chang, Chi-Ching**

Gray scale US using a Envisor (Philips, the Netherland) with a multi-frequency linear transducer (7~12 MHz)



**RA**

## **Transverse scan**

RA shoulder. US scan of anterior aspect of humerus head showed bone erosions (arrow). H: humerus head.

**Lai, Kuo-Lung**

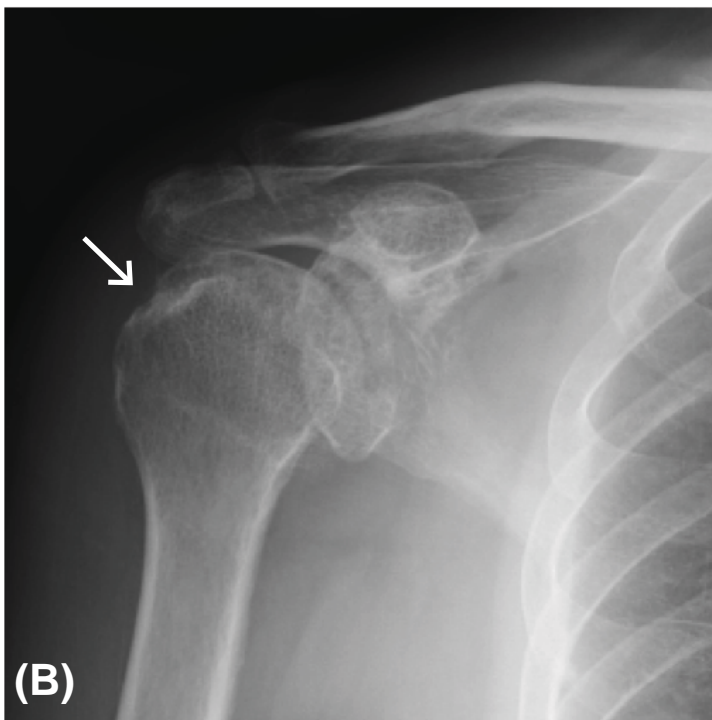
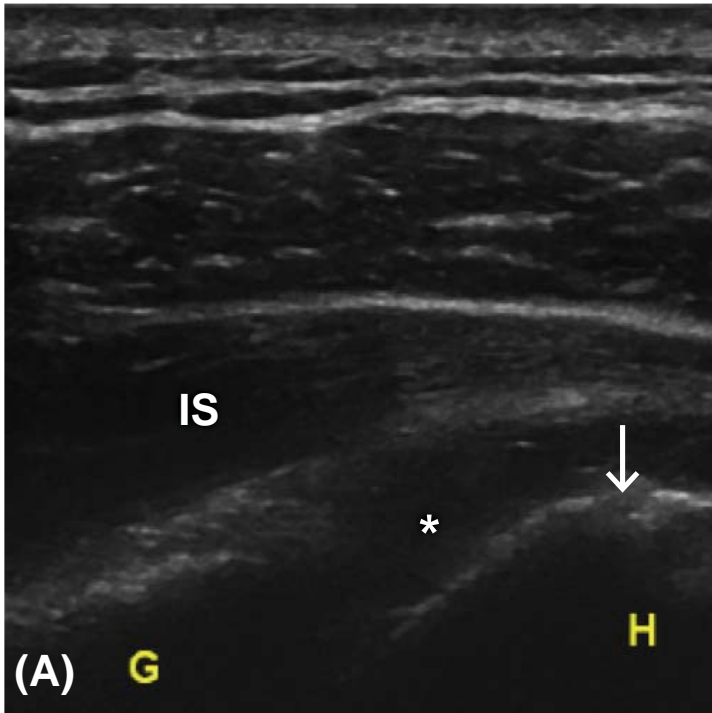
Gray scale US using a GE E9 (General Electronics) with a linear probe (15MHz)

# Shoulder

## RA

### Transverse scan

RA shoulder. (A) US scan of posterior labrum showed synovial hypertrophy(\*) and humerus bone erosion(arrow) (B) X-ray of the same shoulder showed humerus bone erosion(arrow). IS: infraspinatus tendon, G: glenoid, H: humerus head.



**Lai, Kuo-Lung**

Gray scale US using a GE E9 (General Electrics) with a linear probe (15MHz)