

Ecografía del Hombro:

Diagnóstico ecográfico de la patología básica de hombro

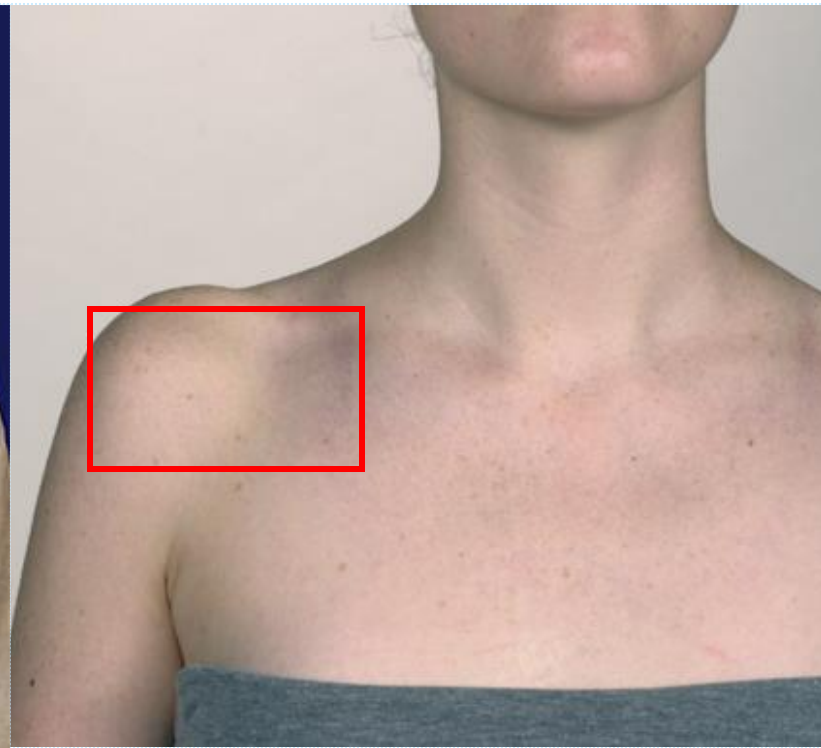
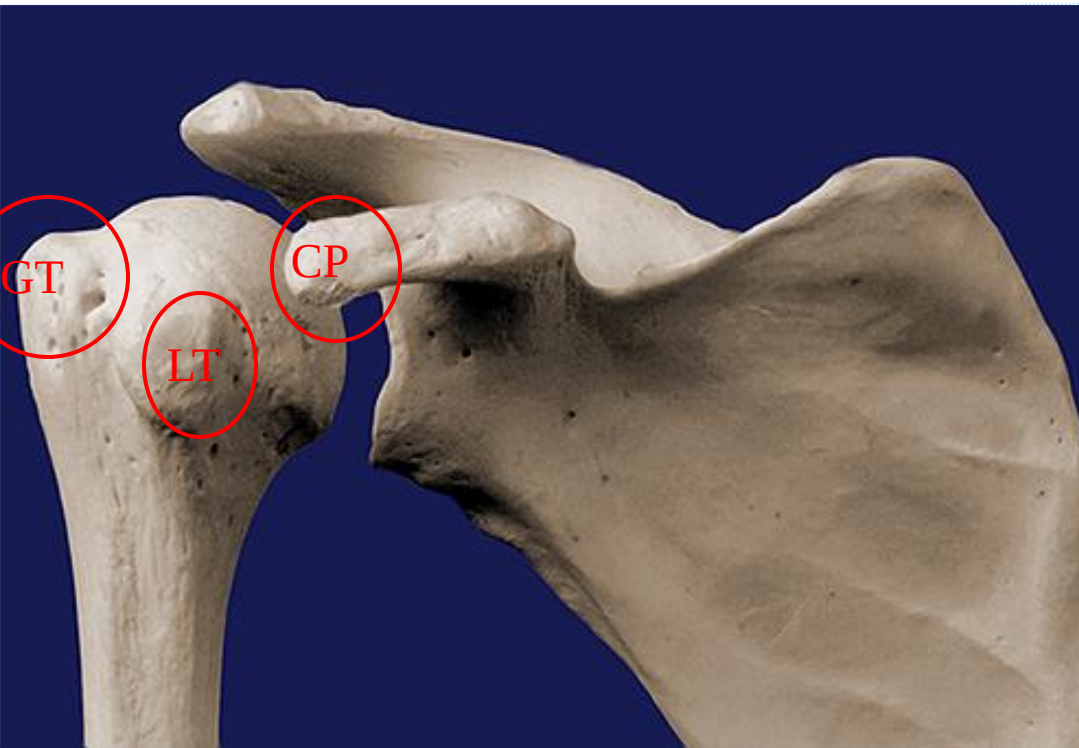
Carlos Acebes
Almudena Román
Pilar Martín-Carrillo

4 de Mayo de 2016 . Hospital General de Villalba.

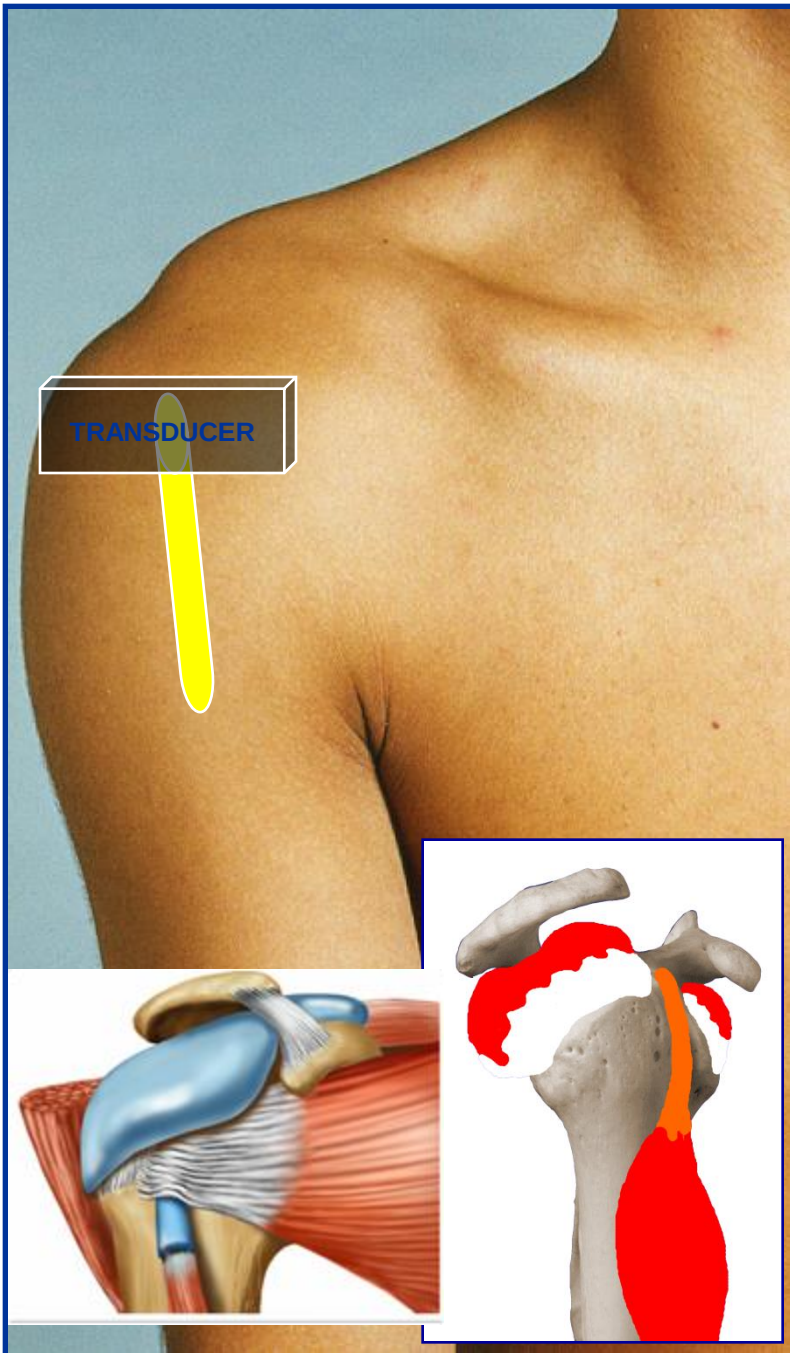
Regiones anatómicas del hombro para la exploración ecográfica

- **Anterior**
- **Superior**
- **Antero-Lateral**
- **Posterior**

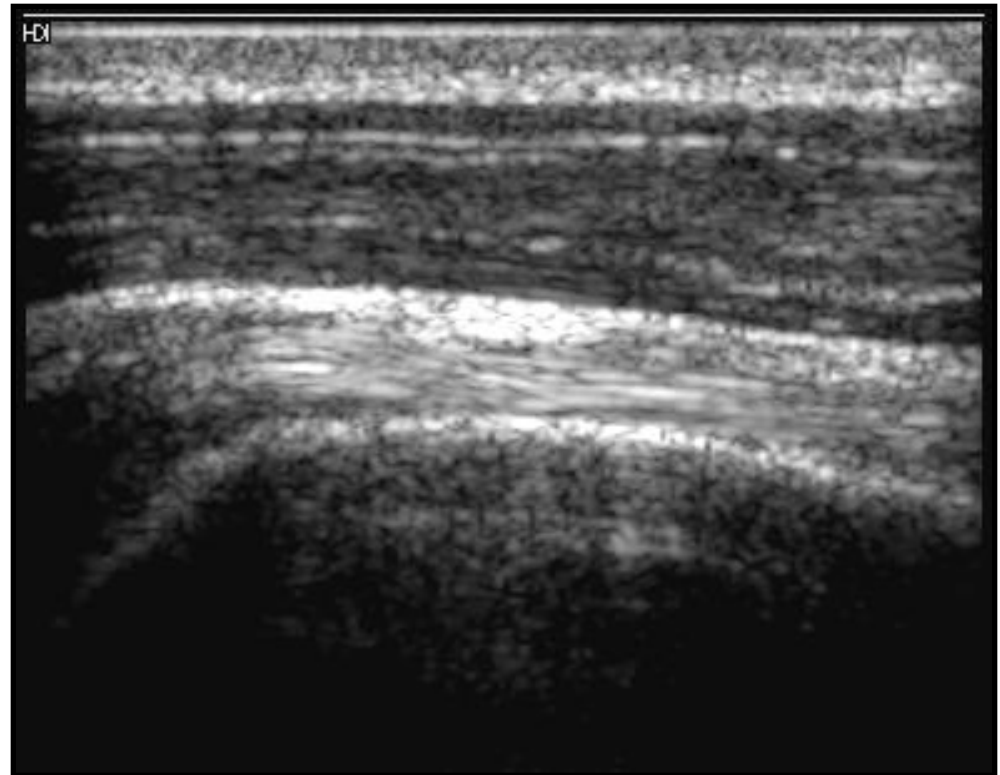
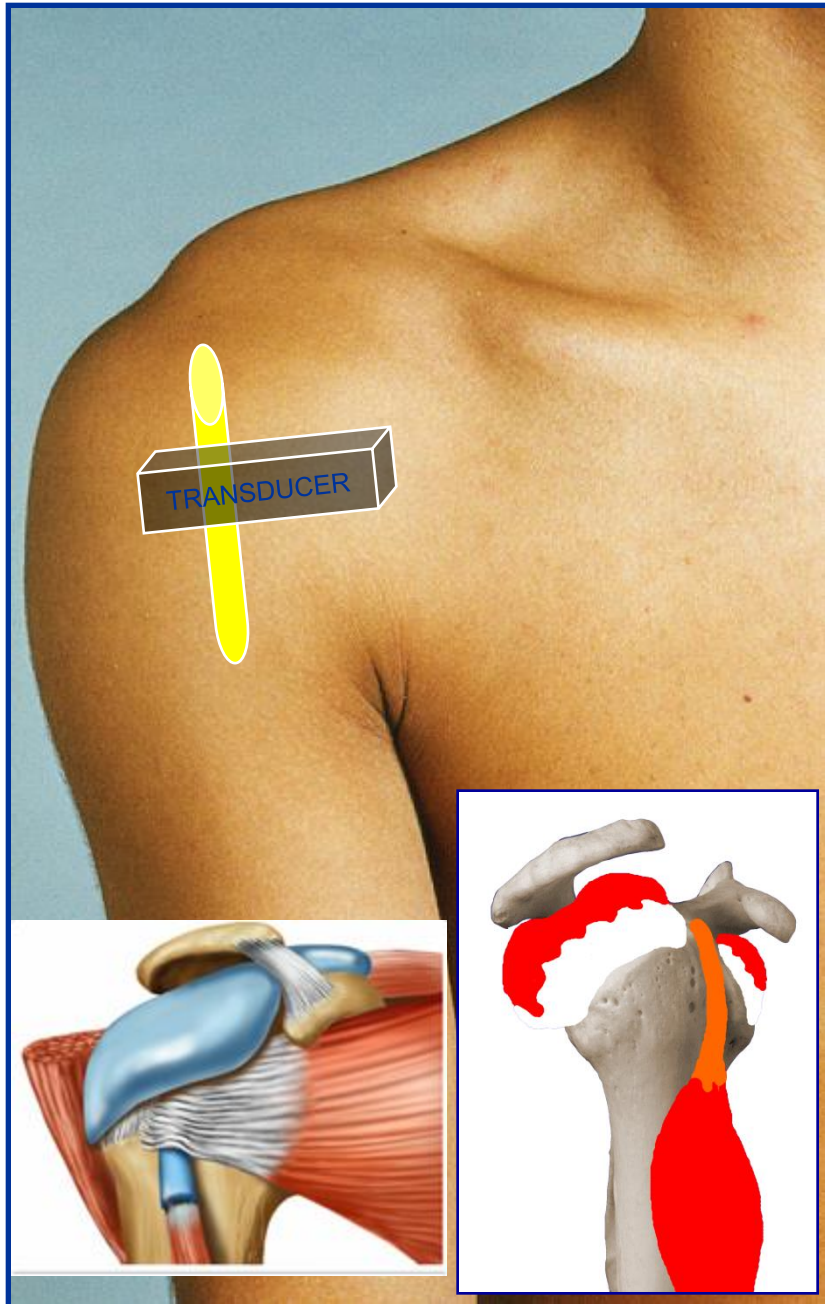
ANTERIOR



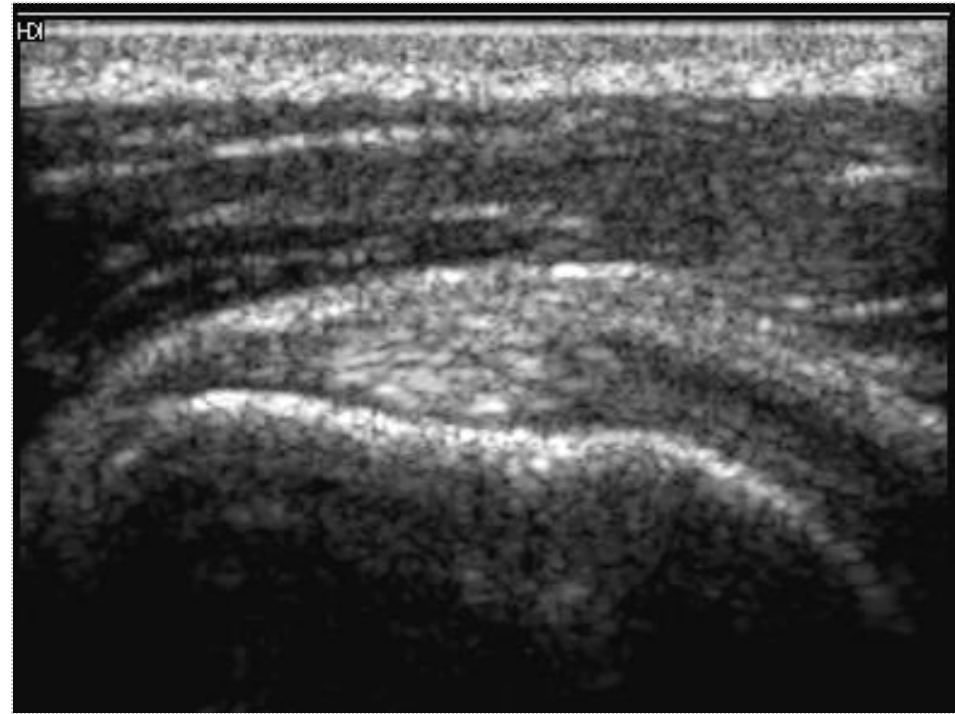
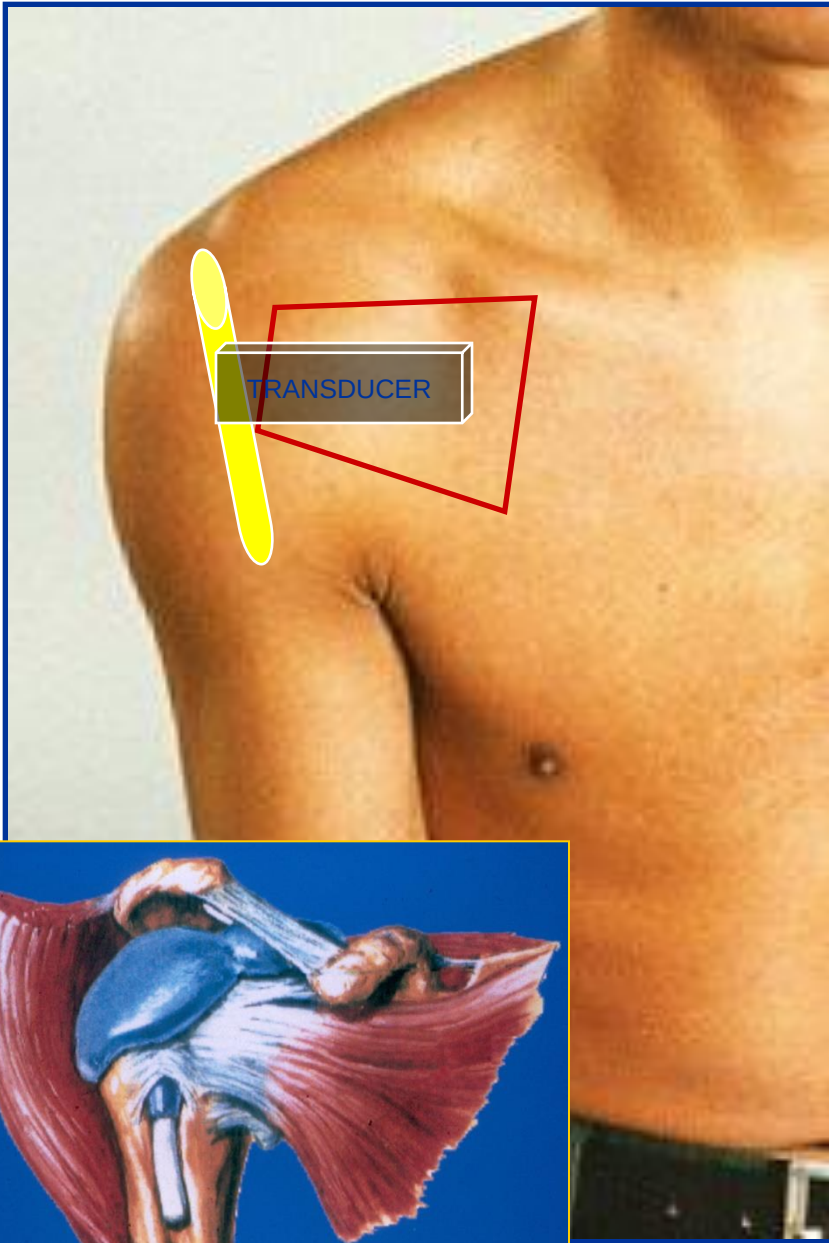
Biceps tendon : *Transversal*



Biceps tendon: *Longitudinal*

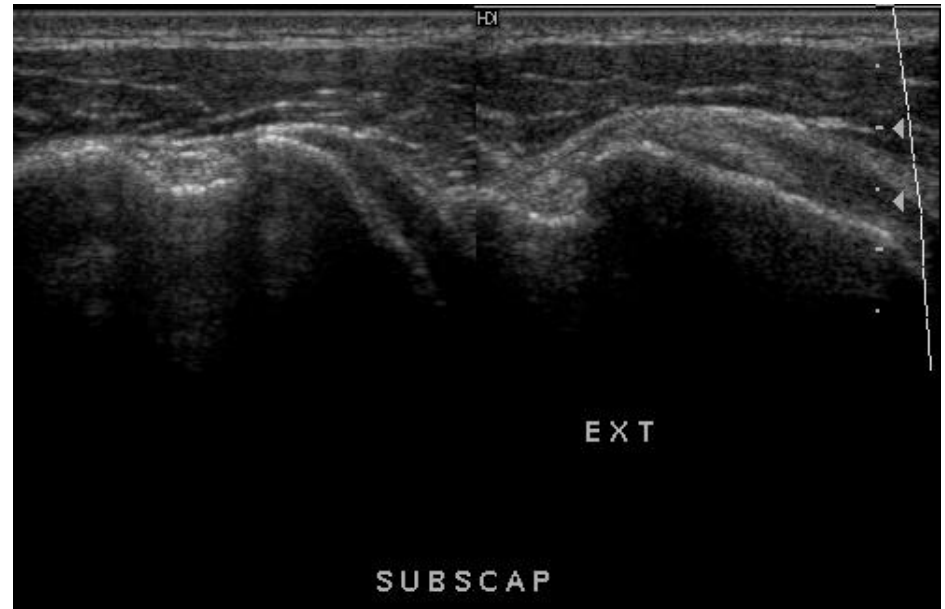
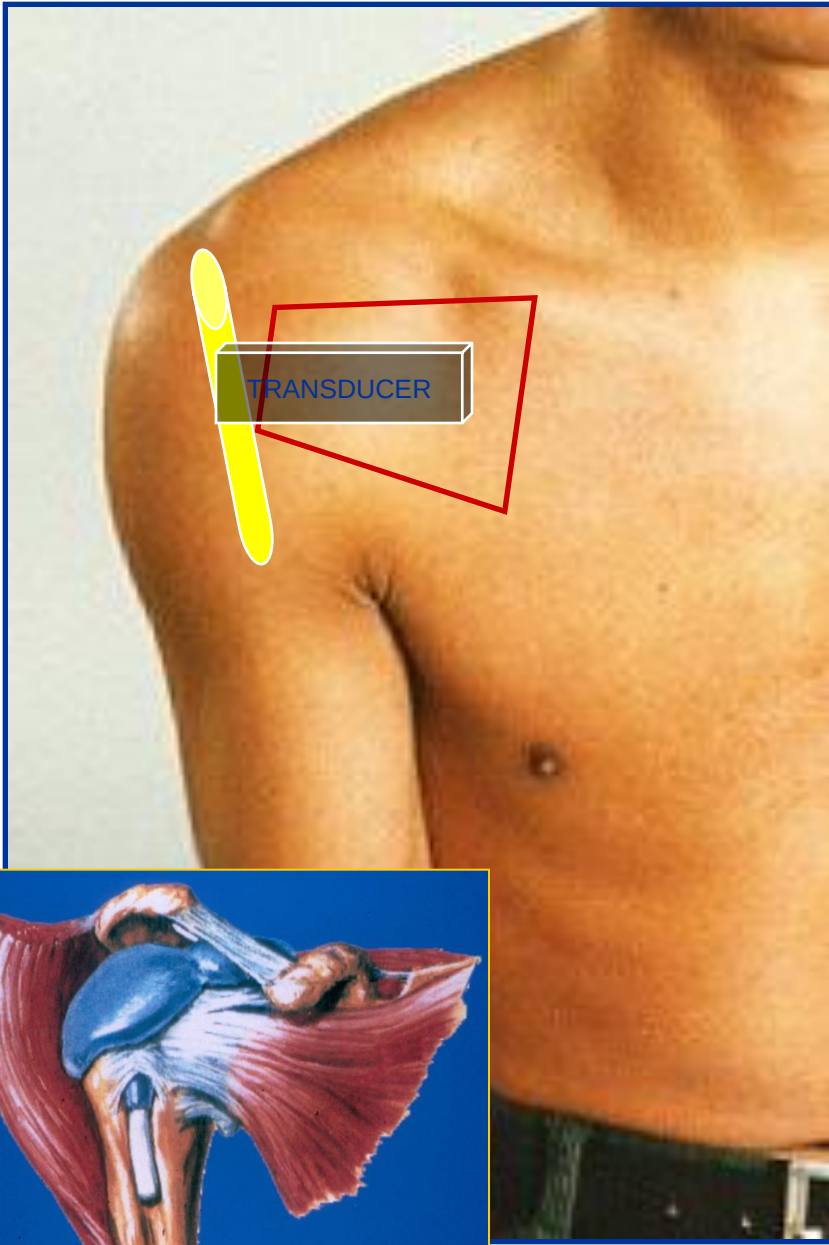


Subscapular tendon: *Longitudinal*



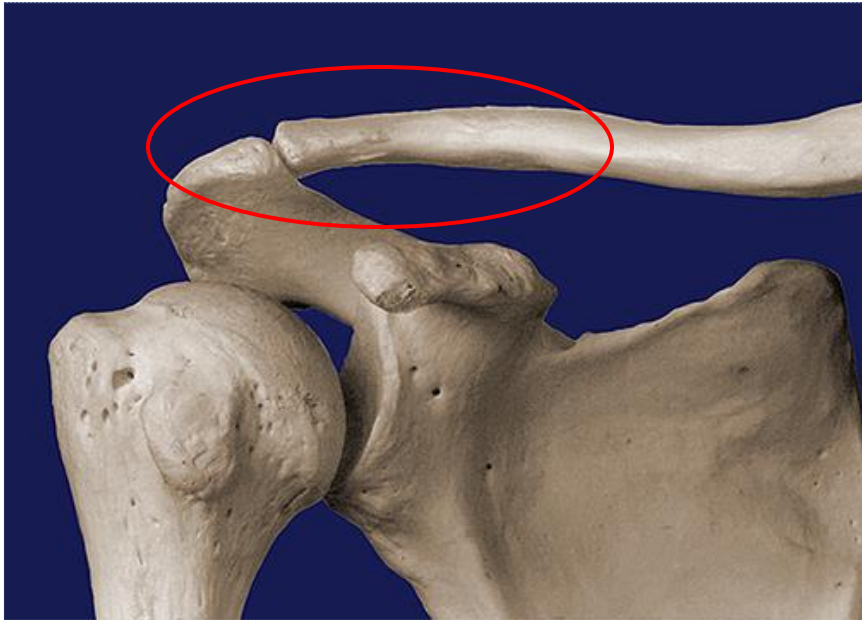
Estudio dinámico en rotación
externa

Subscapular tendon: *Longitudinal*

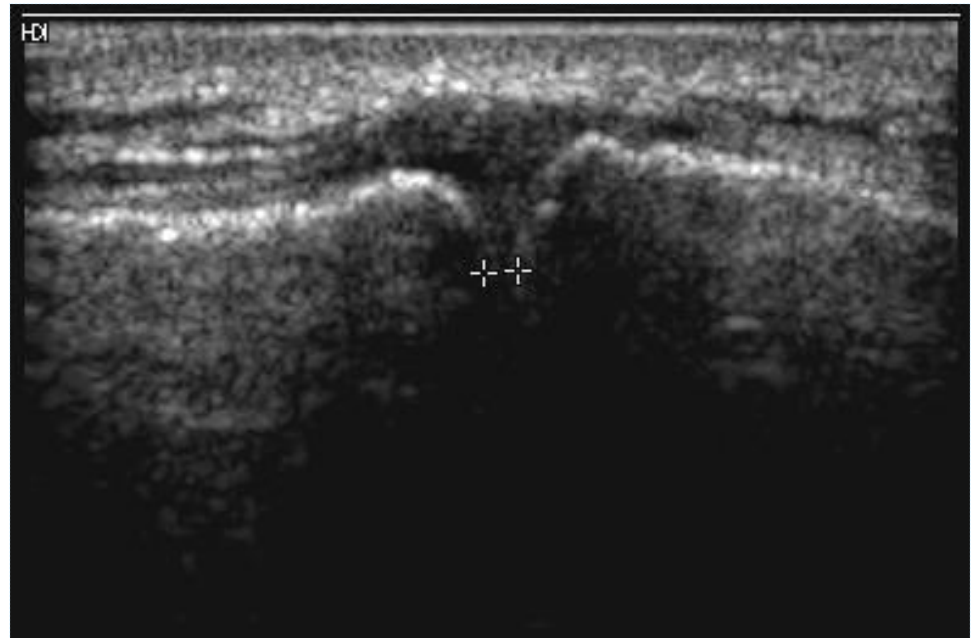
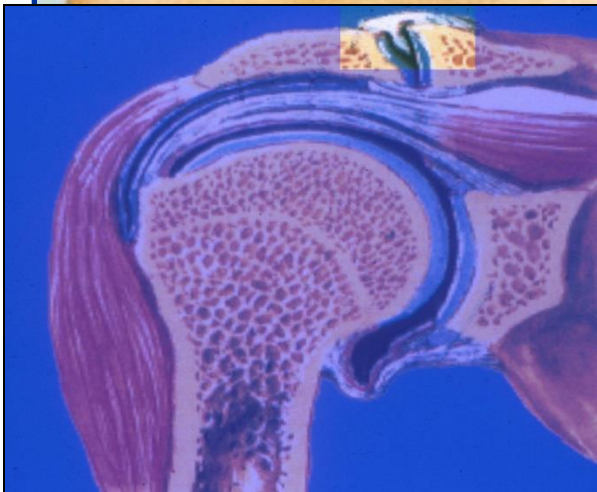
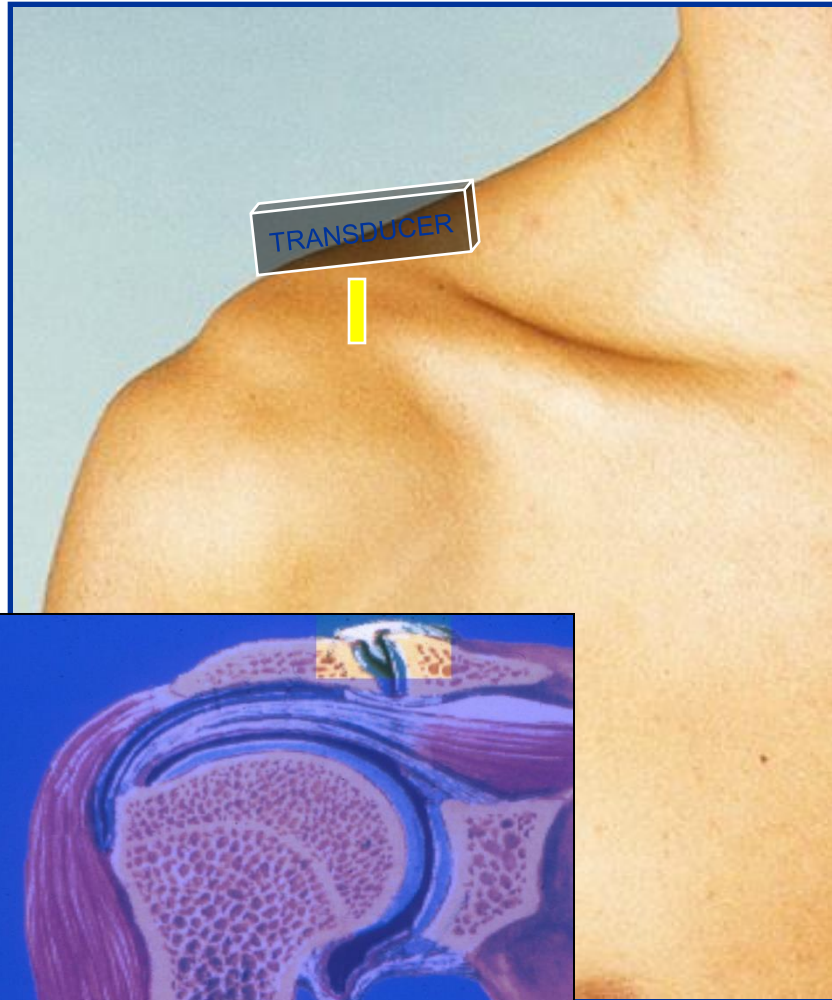


Estudio dinámico en rotación
externa

SUPERIOR

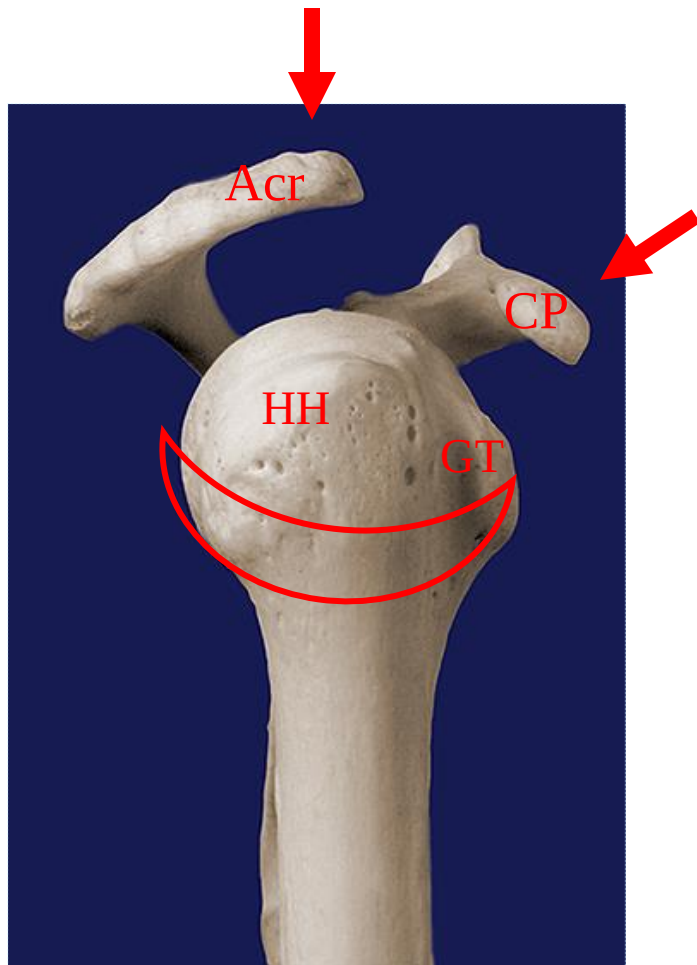


ART. ACROMIO-CLAVICULAR

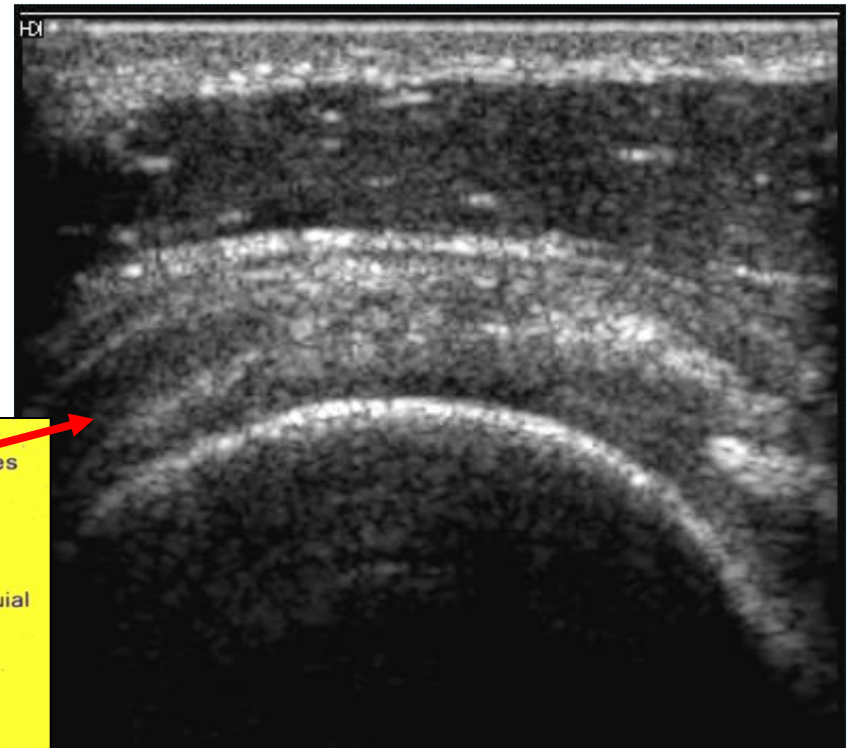
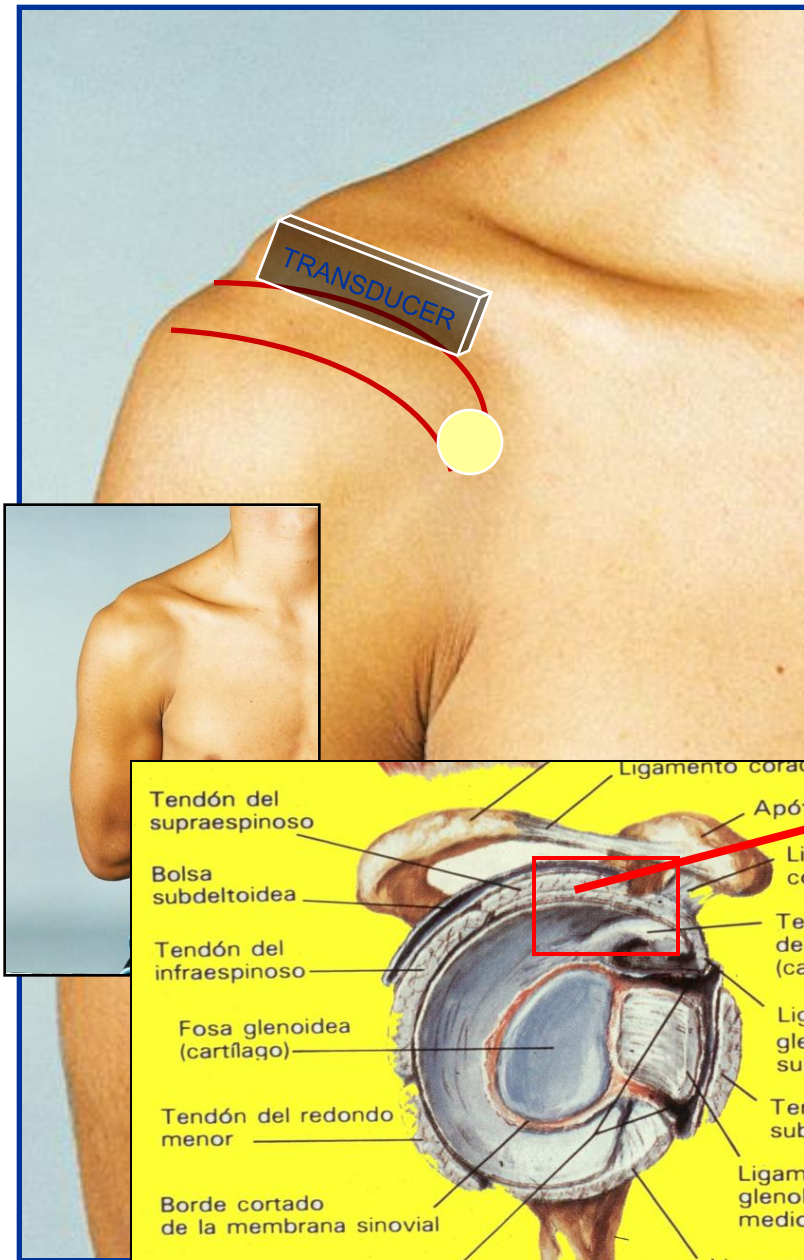


Longitudinal

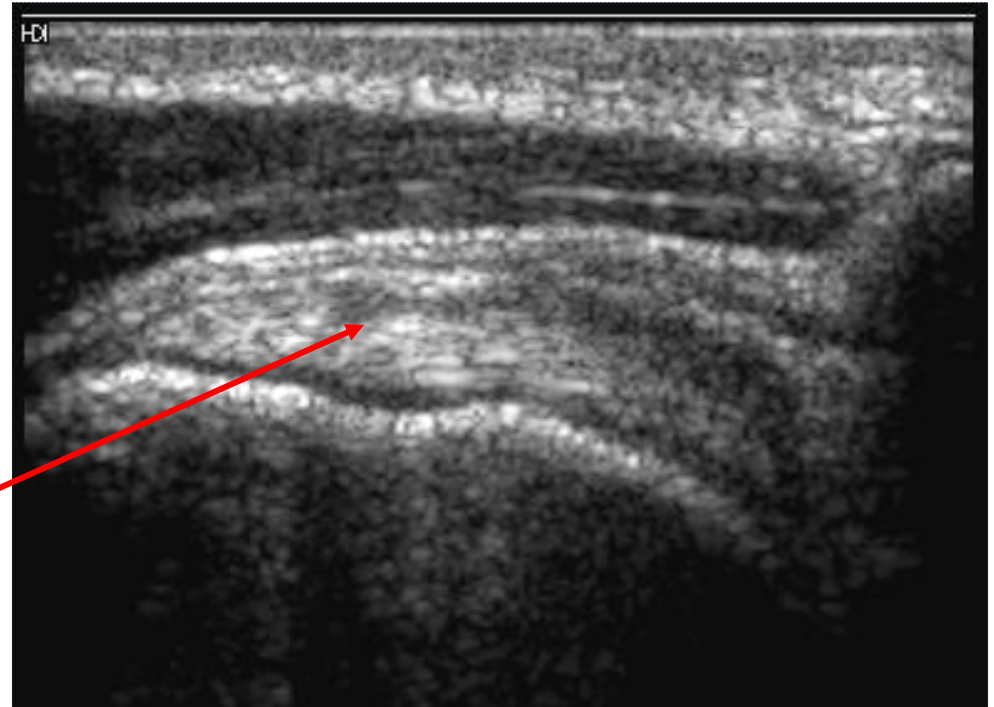
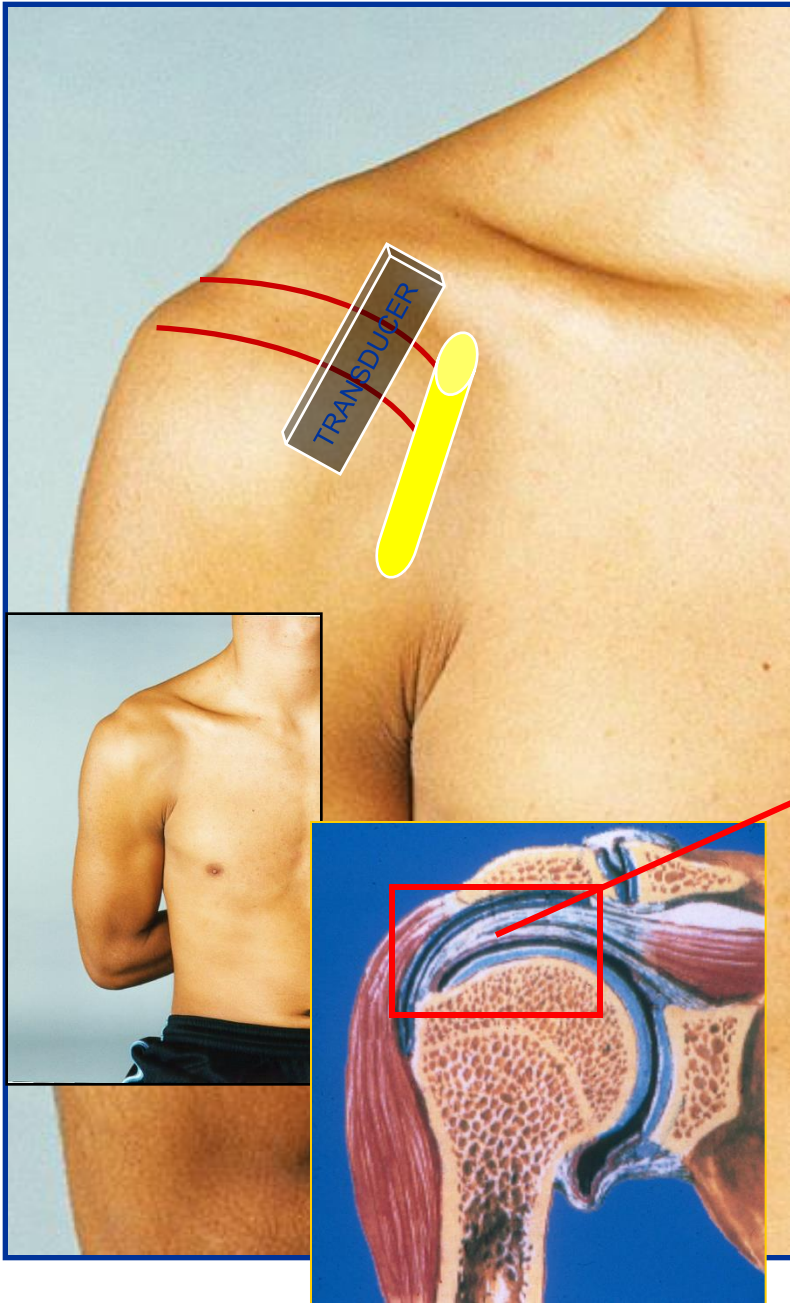
ANTERO-LATERAL



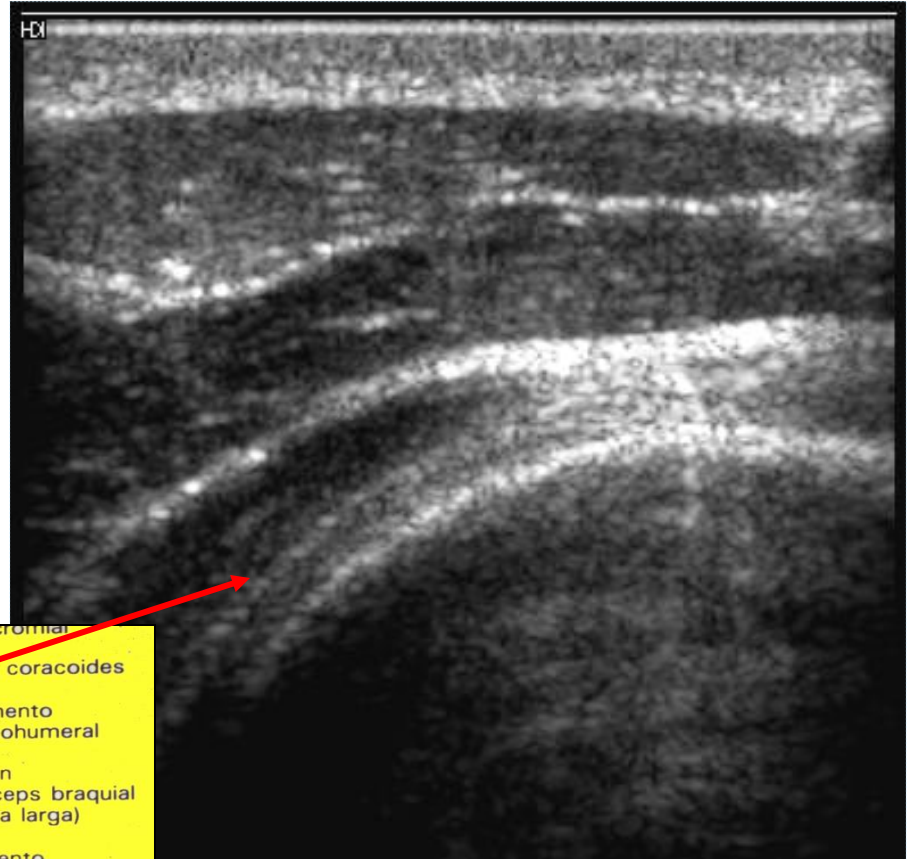
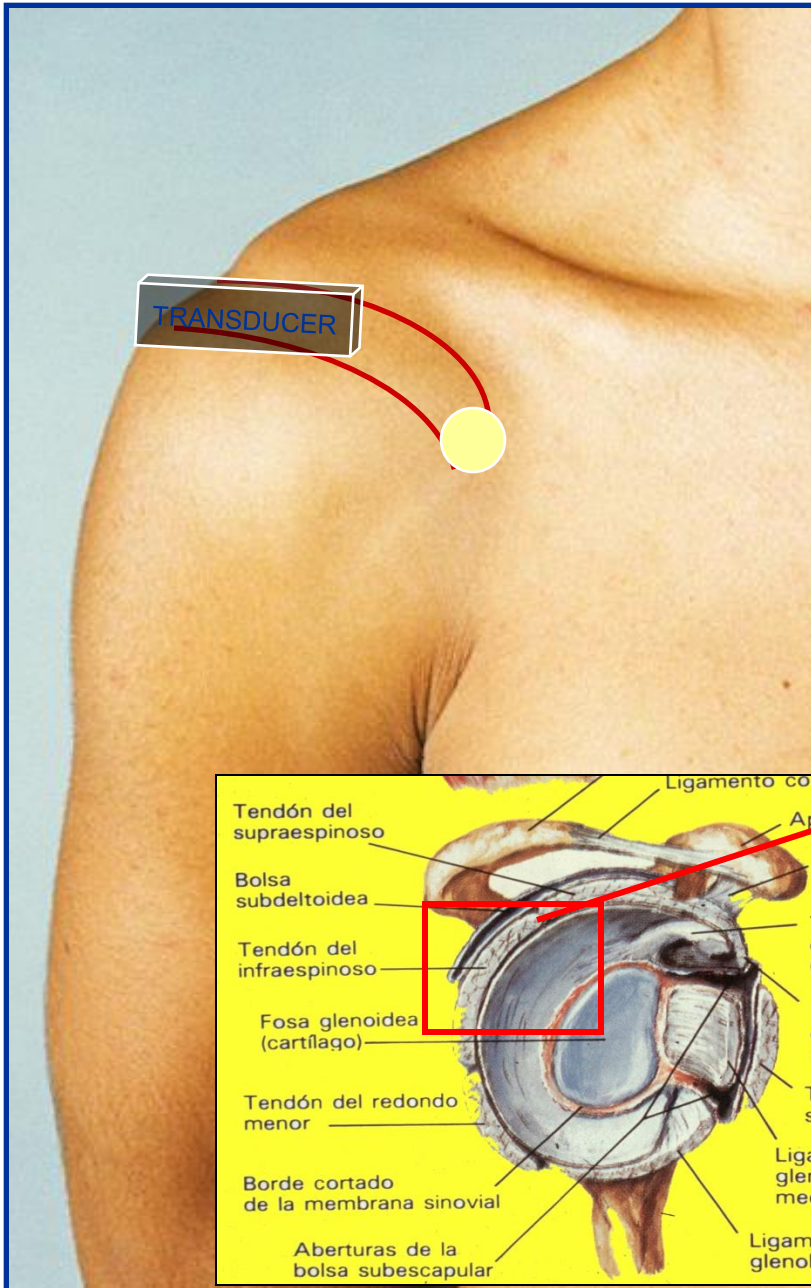
Tendon Supraespinoso: *Transversal*



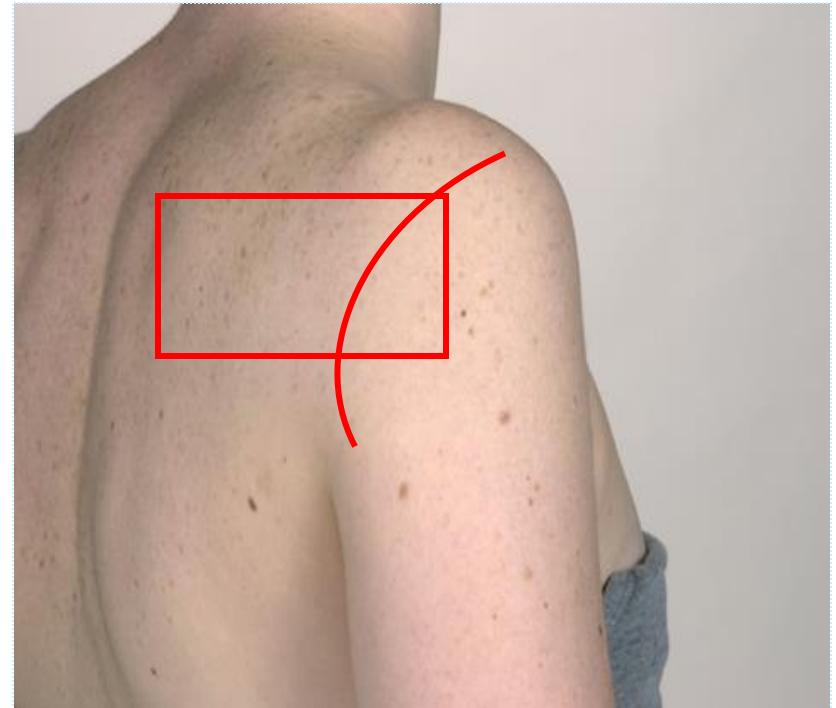
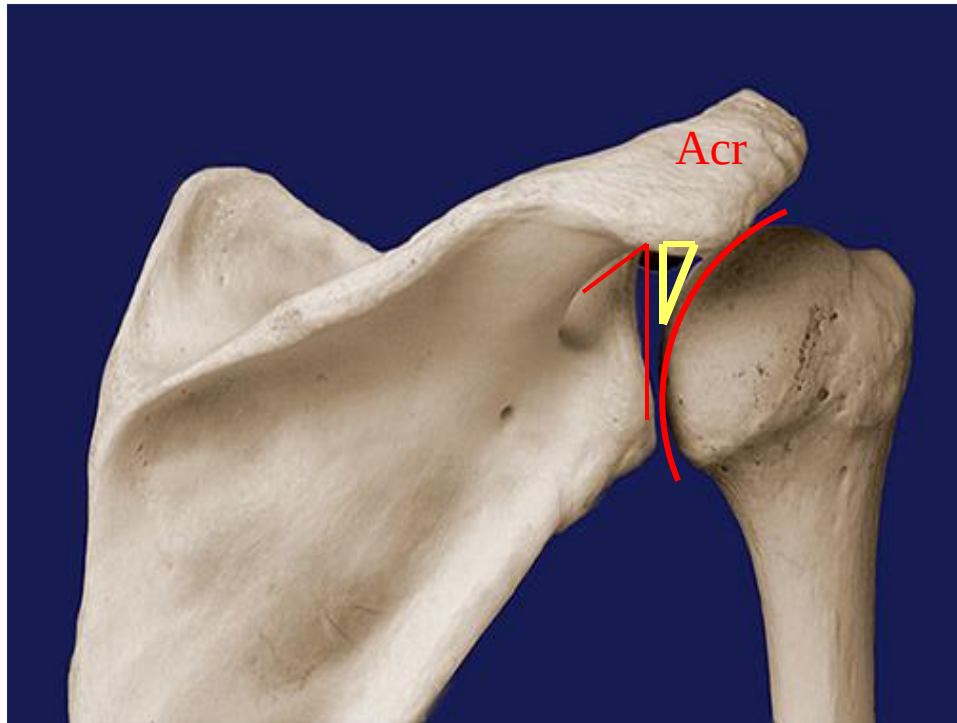
Tendon Supraespinoso: *Longitudinal*



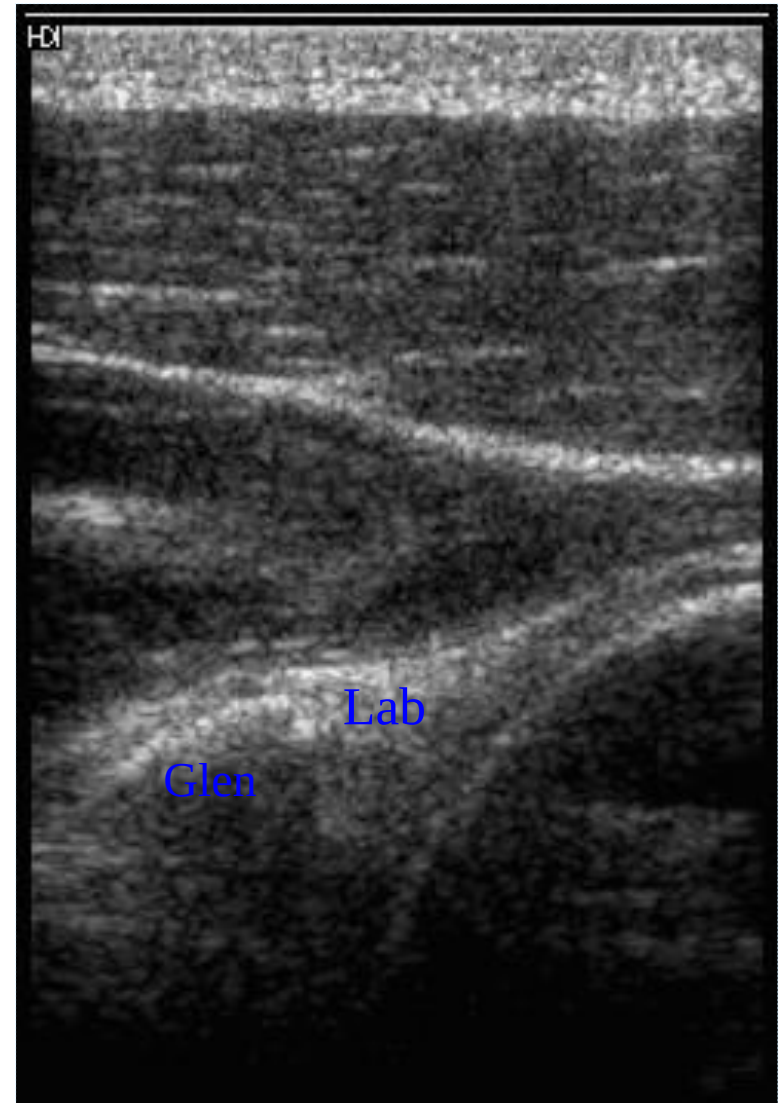
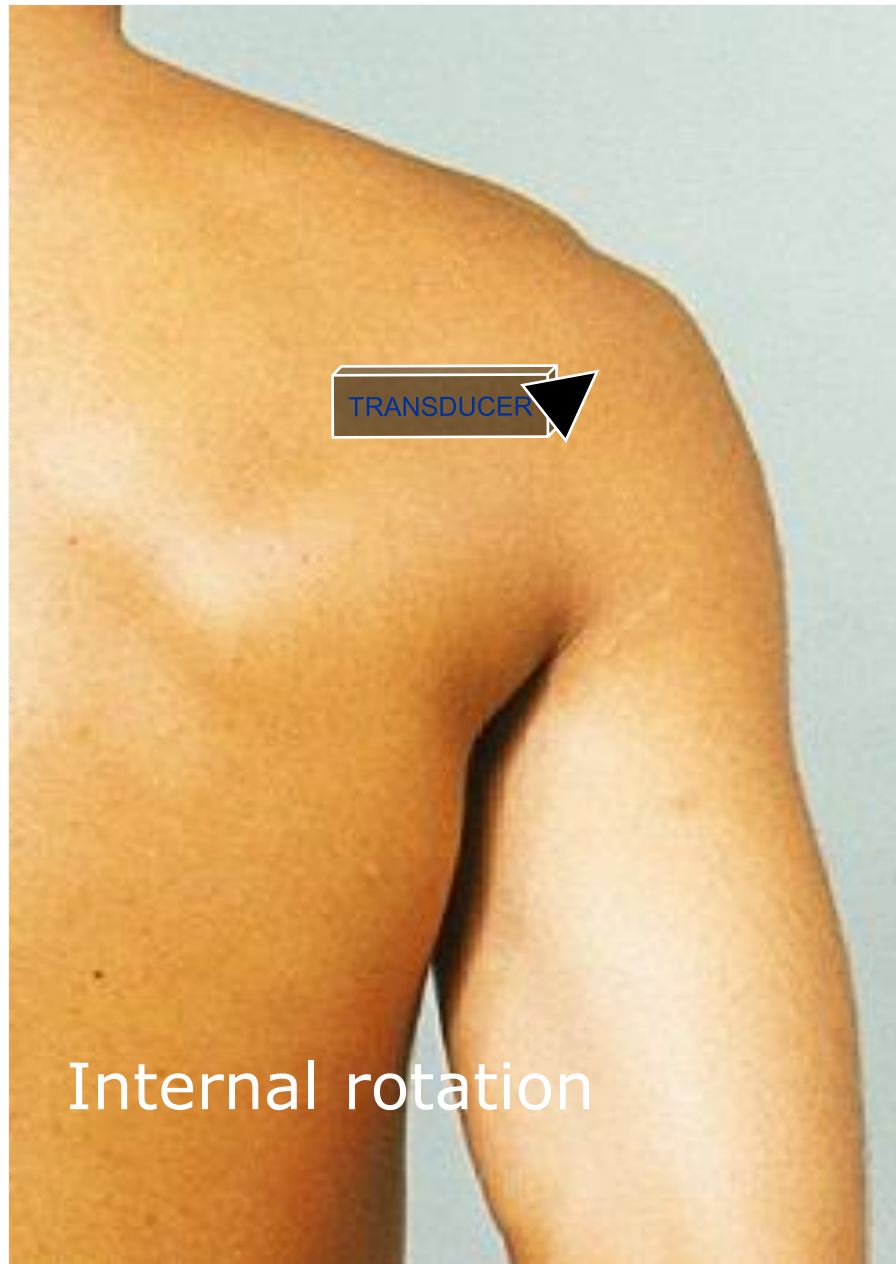
Tendon Infraespinoso *Transversal*



POSTERIOR



Abordaje Posterior



Roturas parciales

➤ BURSAL O ACROMIAL

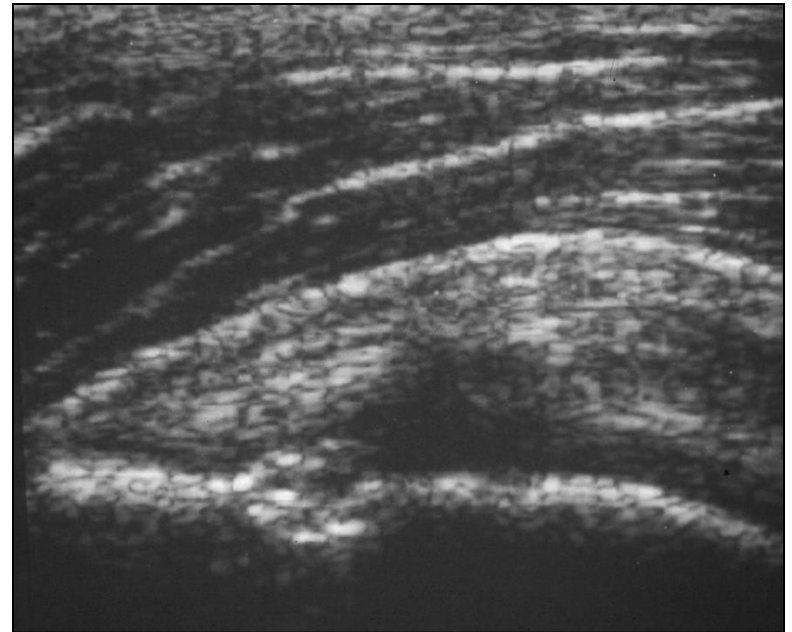
- Perdida de la convexidad superior



Rotura parcial

➤ HUMERAL O ARTICULAR

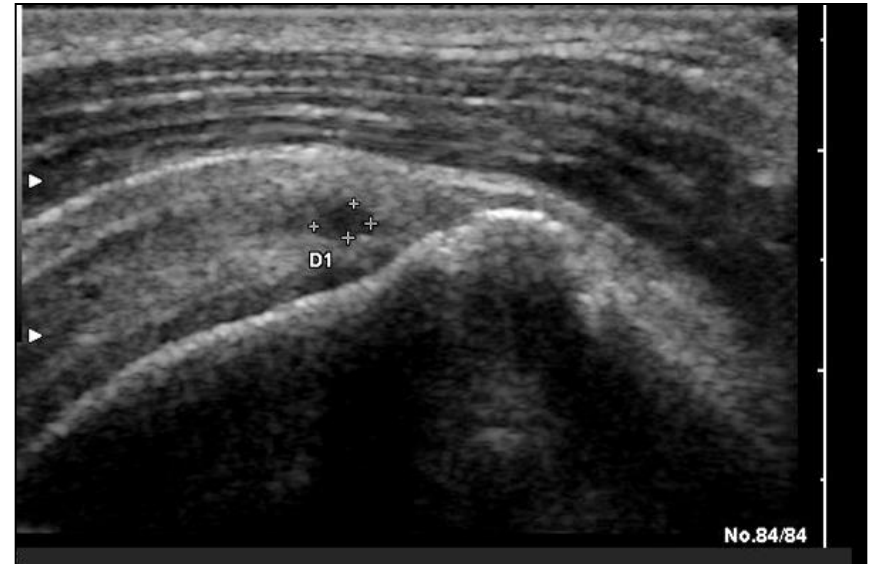
- Defecto Tendinoso (hipoecoico o anecoico) asociado a irregularidades corticales locales.



Rotura parcial

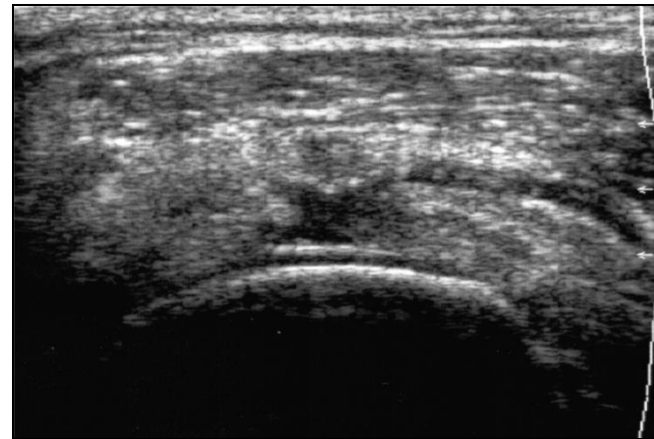
➤ INTRASUSTANCIA O INTRATENDINOSO

- Defecto tendinoso focal (hipo o anecoico) con pérdida del patrón fibrilar tendinoso.



Rotura completa

- **Defecto tendinoso de espesor completo (anecdótico o hipoecoico)**
- Communication (effusion) between gleno-humeral joint-subacromial bursa.
- Deltoid muscle hernia inside the tendon
- Tendon: no-presence



Short axis



Long axis

Rotura completa

- Full thickness anechoic or hypoechoic tendón defect
- **Comunicación (derrame) entre la articulación gleno-humeral y la bursa subacromial.**
- Deltoid muscle hernia inside the tendon
- Tendon no-presence



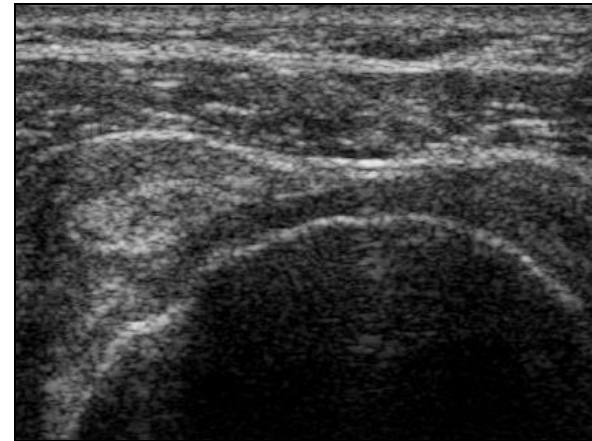
Short axis



Long axis

Rotura completa

- Full thickness anechoic or hypoechoic tendón defect
- Communication (effusion) between gleno-humeral joint-subacromial bursa.
- **El musculo deltoides se hernia dentro del tendon**
- Tendon no-presence



Short axis



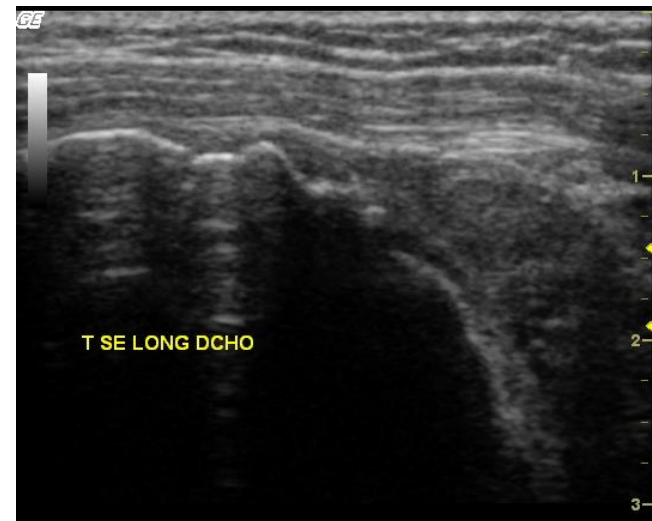
Long axis

Rotura completa

- Full thickness anechoic or hypoechoic tendón defect
- Communication (effusion) between gleno-humeral joint-subacromial bursa.
- Deltoid muscle hernia inside the tendon
- **Ausencia del tendón con retracción.**

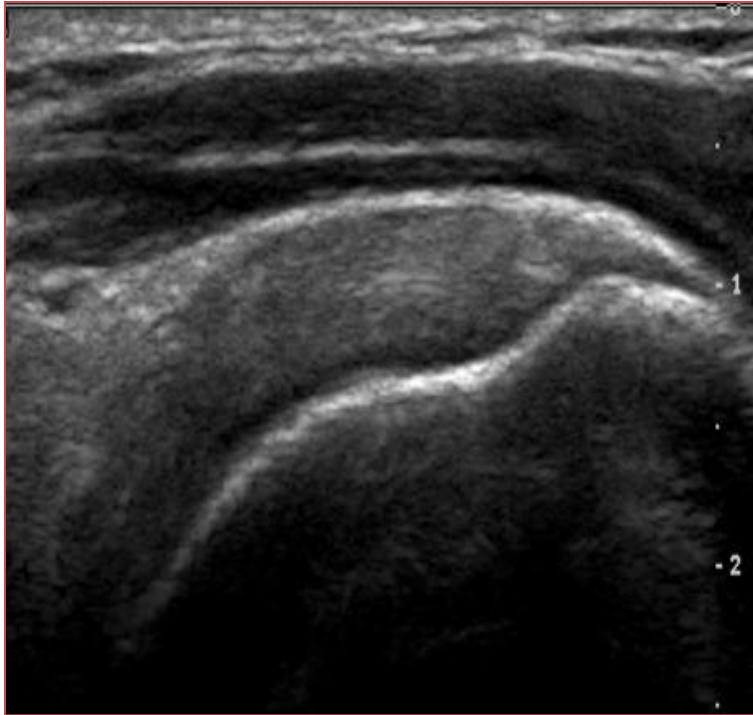


Short axis

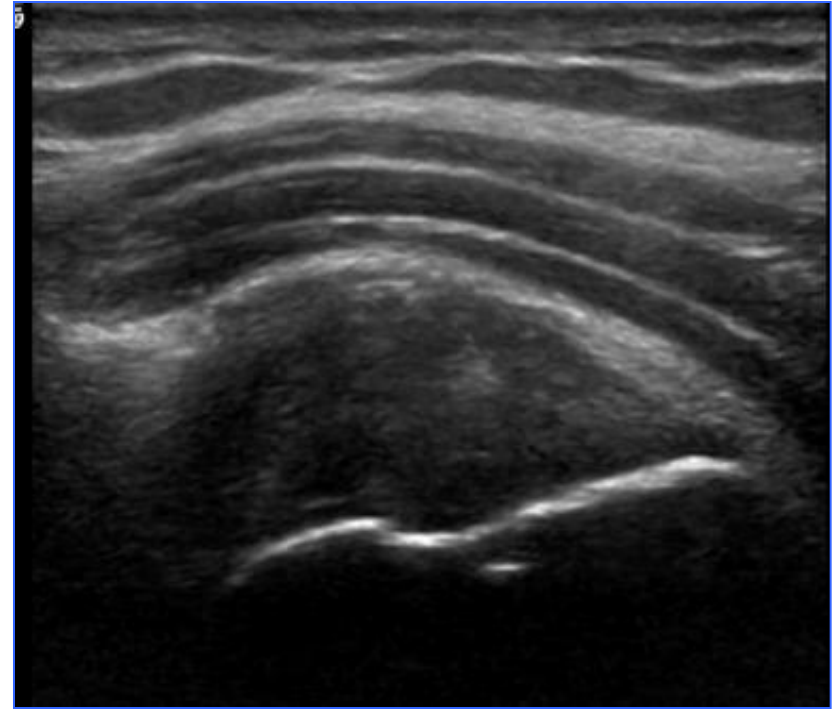


Long axis

TENDINOSIS DEL SUPRAESPINOZO

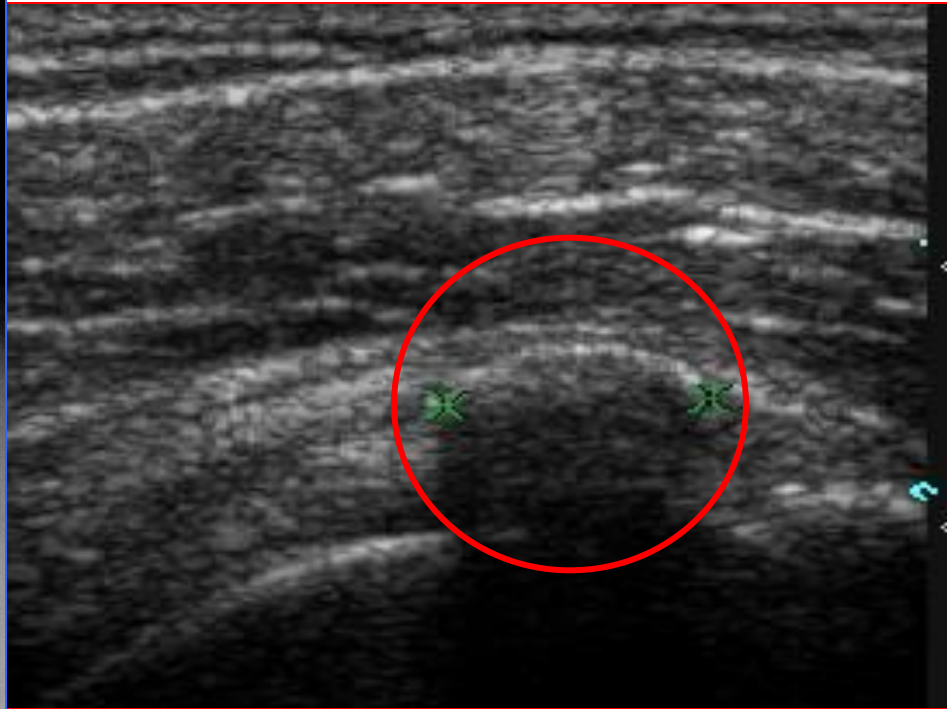
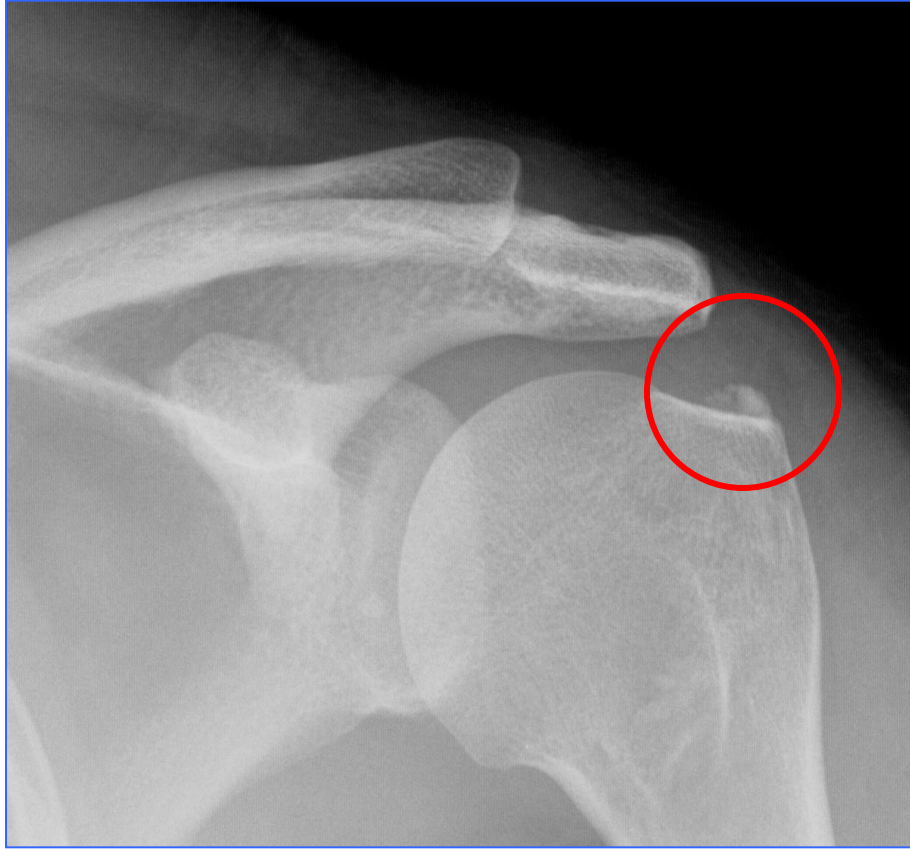


Asintomático

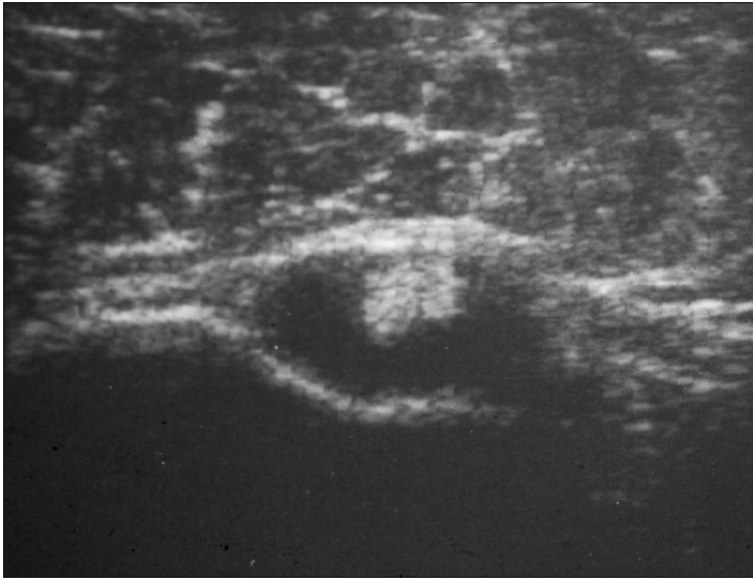


Dolor

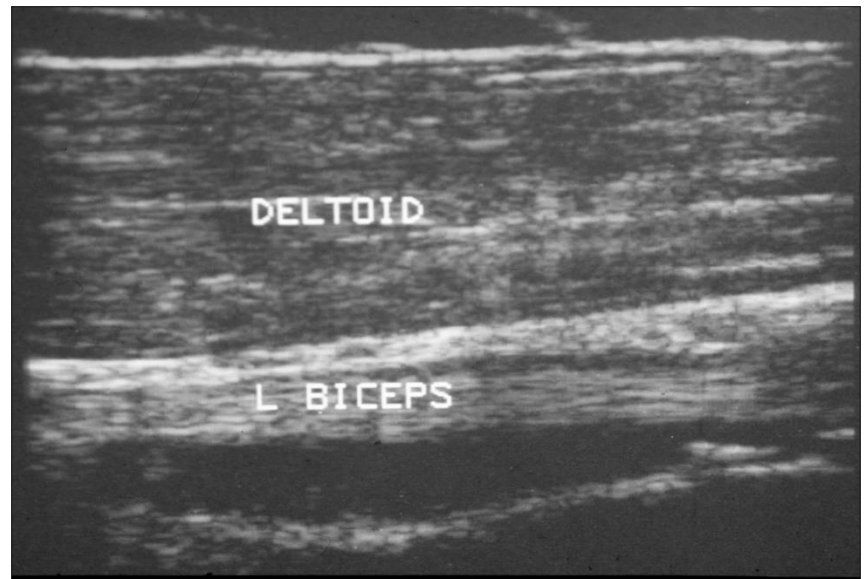
TENDINITIS CALCIFICANTE



Derrame sinovial en la corredera bicipital.

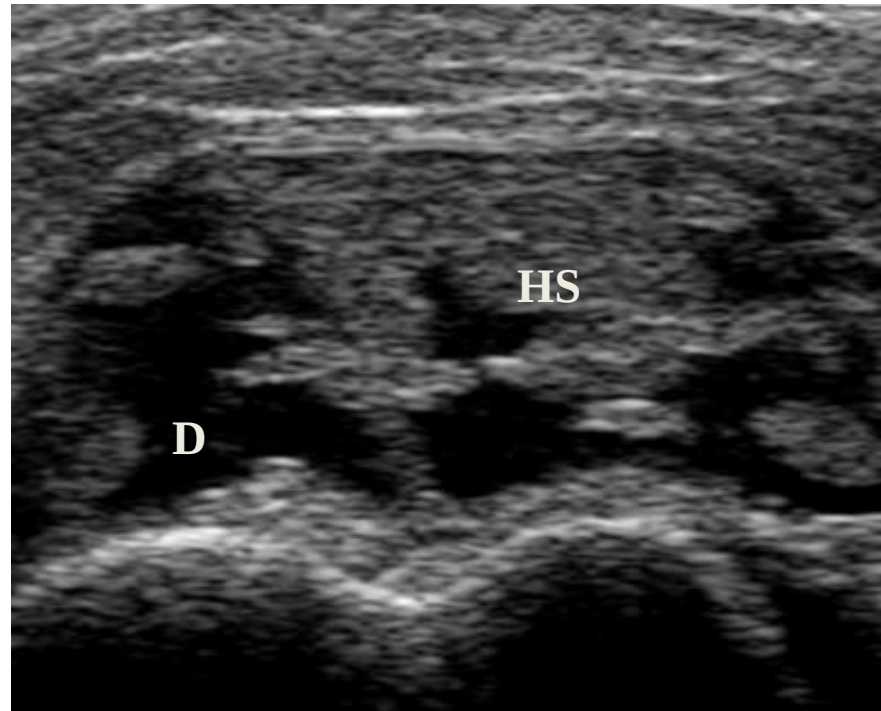


Transversal



Longitudinal

Bursitis SASD



Se aprecia claramente en esta bursitis el derrame de la importante hipertrofia sinovial