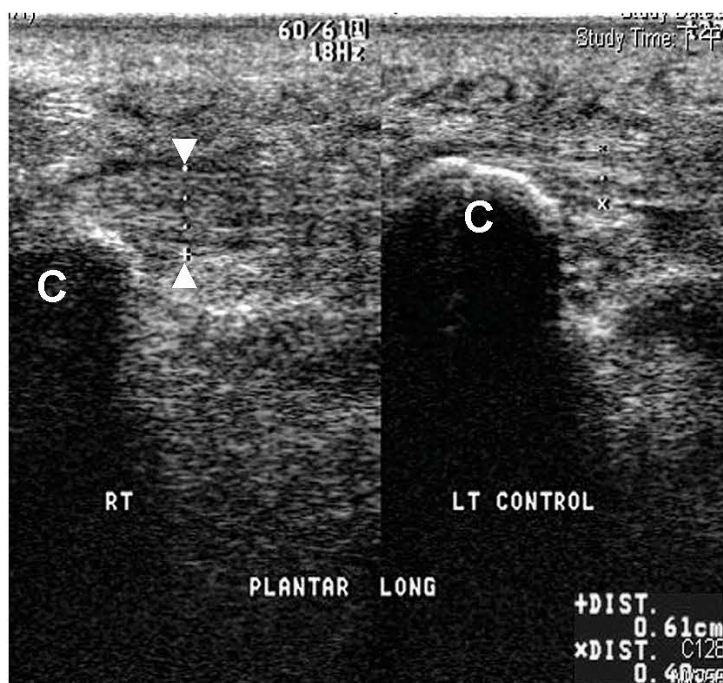


Ankle



Tsai, Wen-Pin
Aloka 5500

SpA

Ankylosing Spondylitis with Plantar Fasciitis

Longitudinal scan of plantar fascial

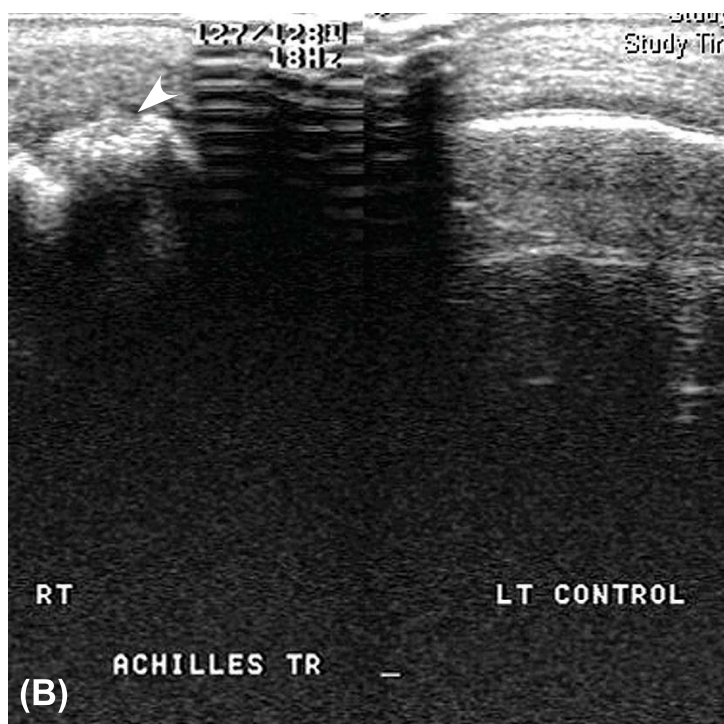
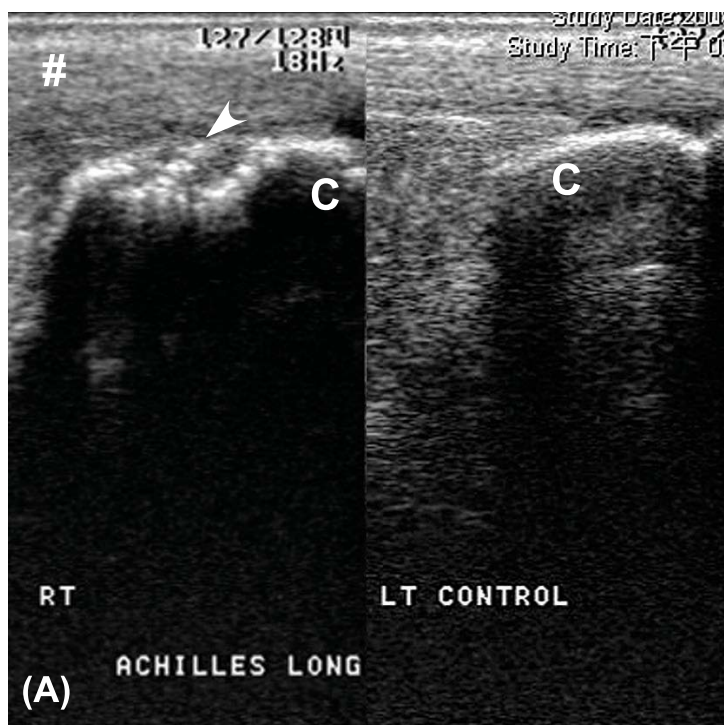
Thickening of plantar fascia (between arrowhead)

C = calcaneus

RT = abnormal

LT = normal

Ankle



Tsai, Wen-Pin

Aloka 5500

SpA

**Ankylosing
Spondylitis, Calcaneal
Enthesopathy**

**Longitudinal (A) and
transverse (B) scan of Heel**

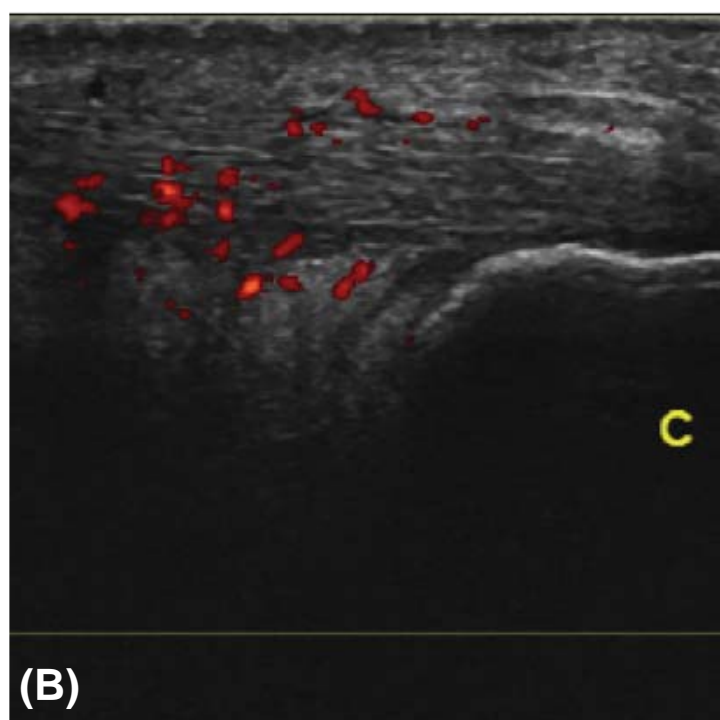
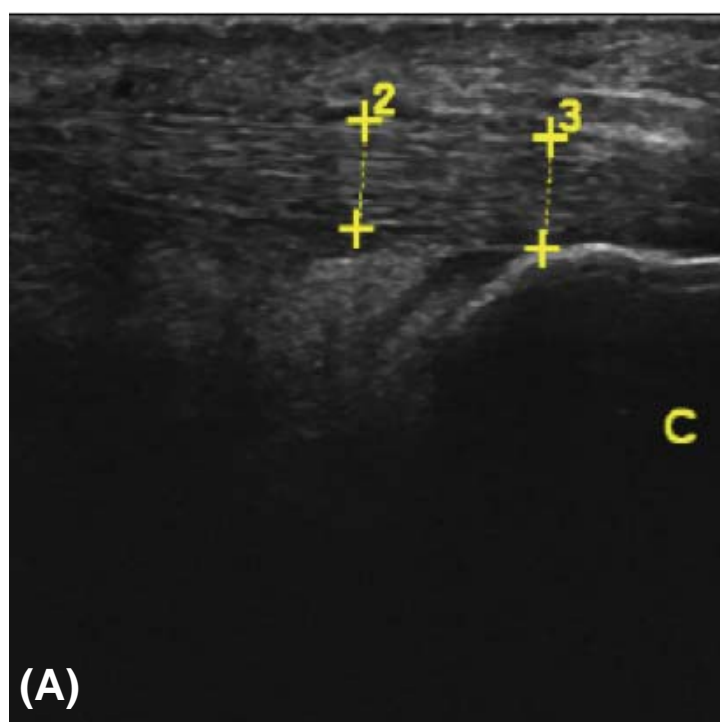
Calcaneal bony
erosion (arrow head) and
hypoechoic thickening of
right Achilles tendon (#);

C = Calcaneus

RT = abnormal

LT = normal

Ankle



SpA

Achilles enthesitis

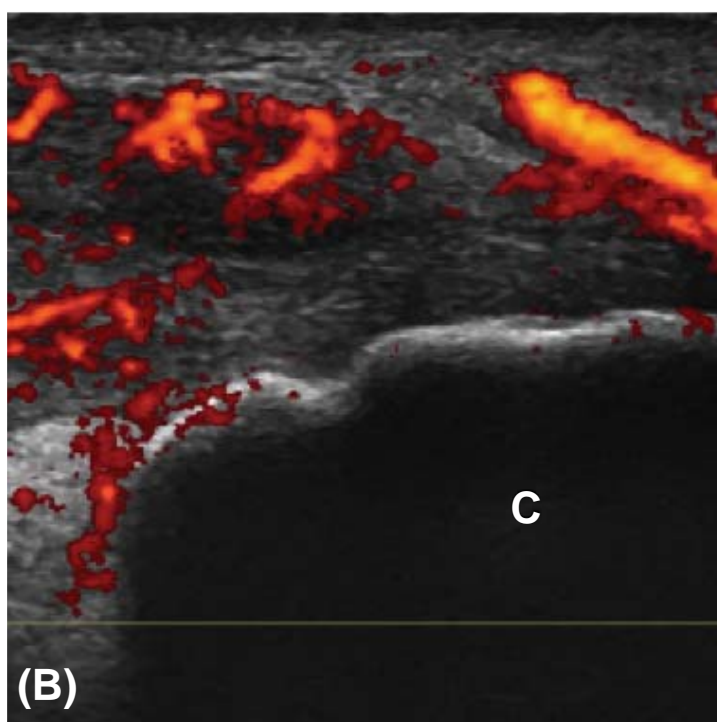
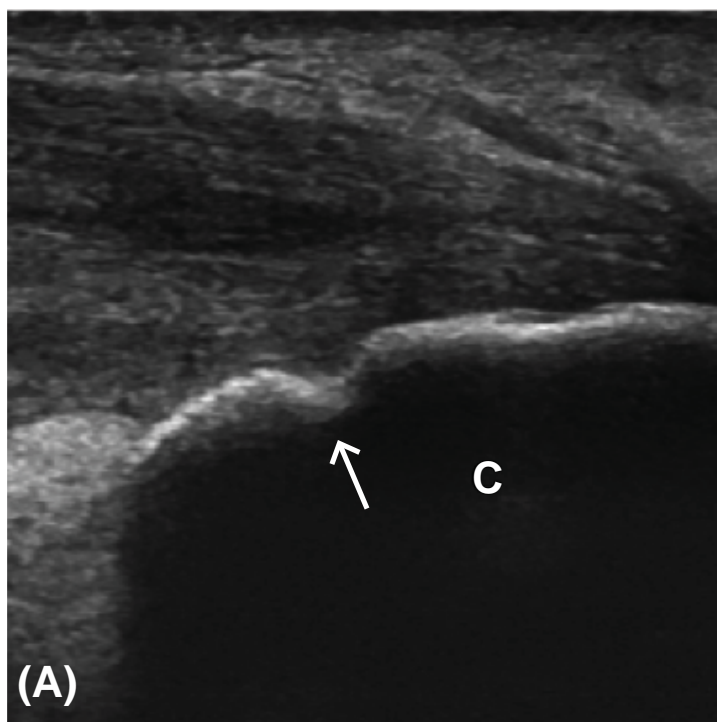
Longitudinal scan of Achilles tendon

Achilles enthesitis. (A) The insertion of Achilles tendon had swelling (at mark 3) and decreased echogenicity on longitudinal gray scale US, and (B) increased vascularity on power Doppler US. C: calcaneus.

Lai, Kuo-Lung

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

Ankle



SpA

Achilles enthesitis

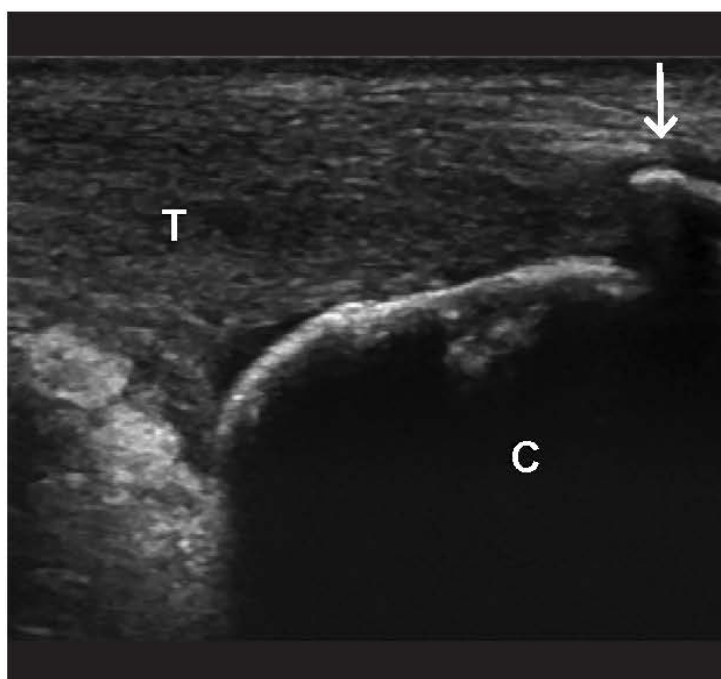
Longitudinal scan of Achilles tendon

Achilles enthesitis. (A) The insertion of Achilles tendon had swelling and decreased echogenicity on longitudinal gray scale US, and (B) increased vascularity on power Doppler US. A calcaneal bone erosion (arrow) was noted. C: calcaneus.

Lai, Kuo-Lung

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

Ankle



SpA

Achilles enthesopathy Longitudinal scan of Achilles tendon

Achilles enthesopathy. Longitudinal US scan showed a enthesophyte (arrow) with acoustic shadow. The insertion of Achilles tendon had swelling and decreased echogenicity. T: Achilles tendon, C: calcaneus.

Lai, Kuo-Lung

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