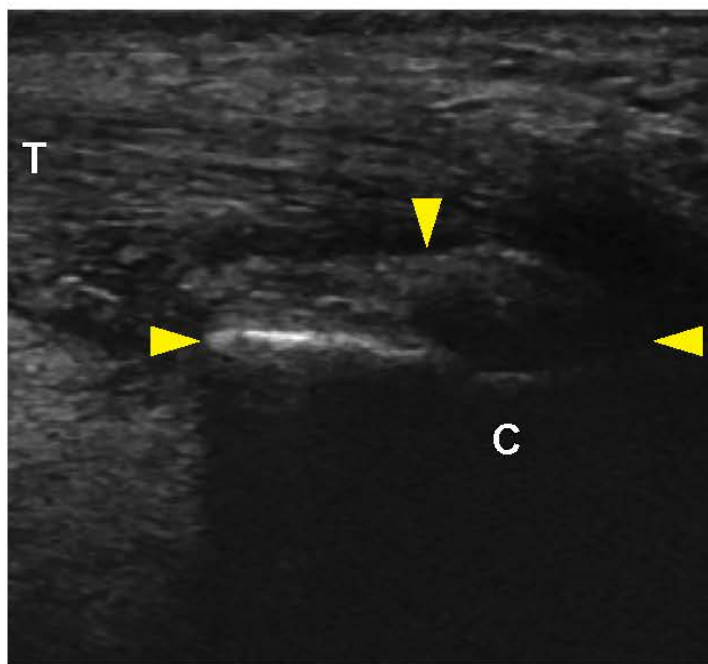


Ankle



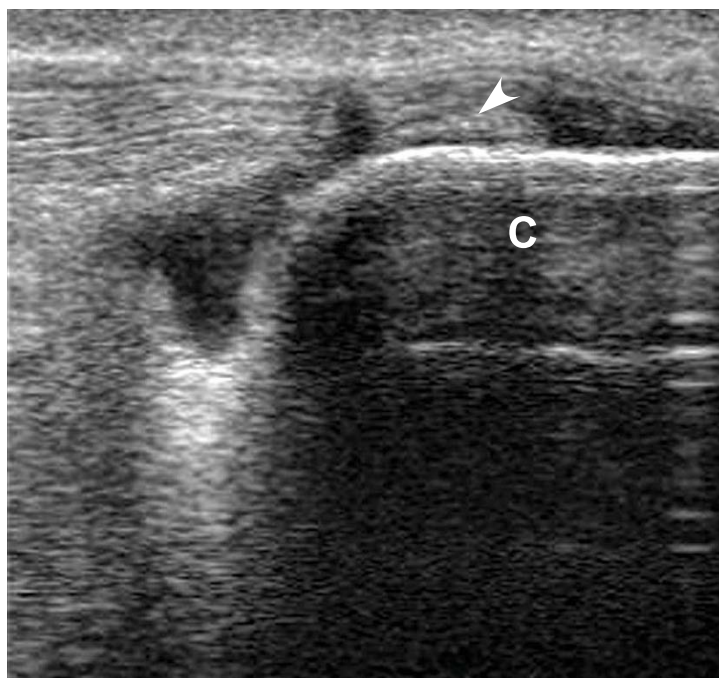
Crystal -related Gouty Achilles tendinitis Longitudinal scan of Achilles tendon

Achilles gouty tendinitis mimic enthesitis. Longitudinal US scan showed tophi (arrowheads) with hypoechoic rim at the insertion of Achilles tendon. The tendon was swollen. T: Achilles tendon, C: calcaneus.

Lai, Kuo-Lung

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

Ankle



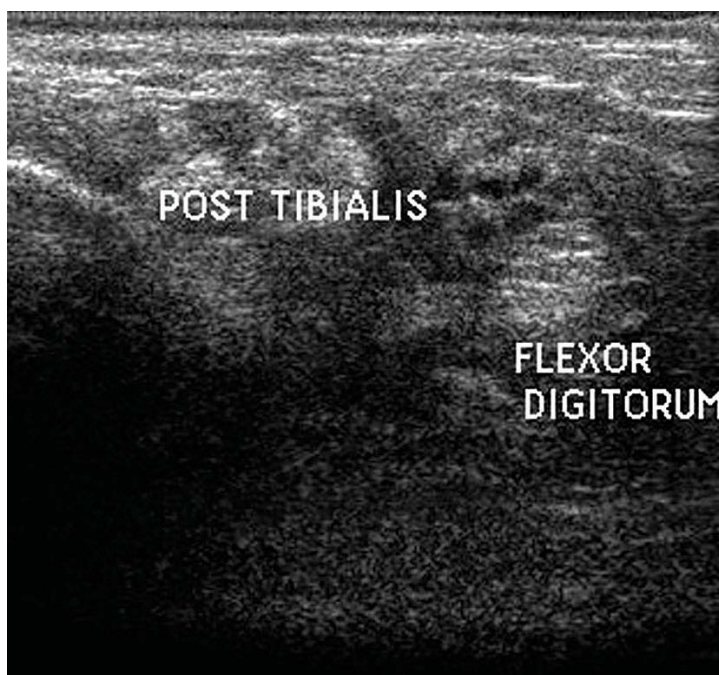
Tsai, Wen-Pin

Aloka 5500

Crystal-related Tophaceous Gout

Longitudinal scan of Heel

Tophaceous mass (arrow head) located between Achilles tendon and calcaneus (C)



Kuo, Chang-Fu

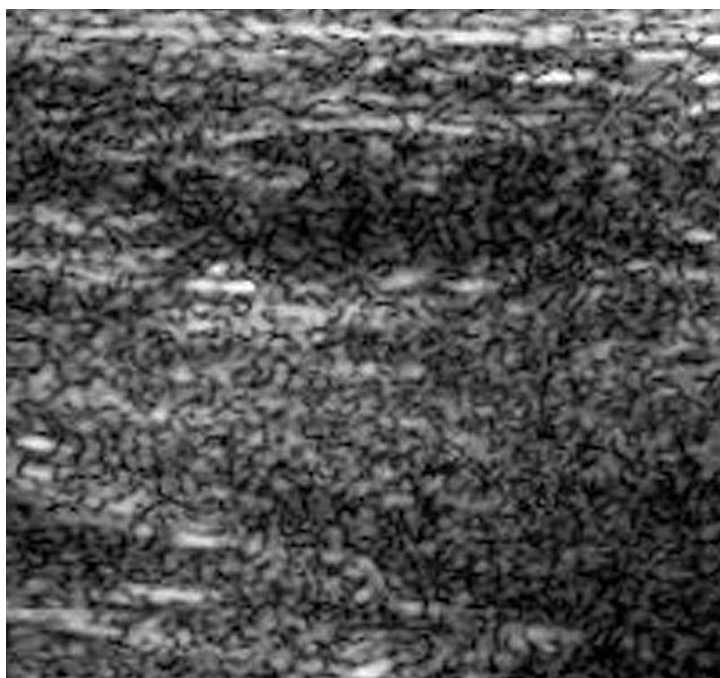
Grey scale US using a Logiq 5 (General Electrics)

Crystal-related Chronic Tophaceous Gout

Transverse scan of medial ankle

Rounded tophaceous deposits surrounded the post tibialis

Ankle



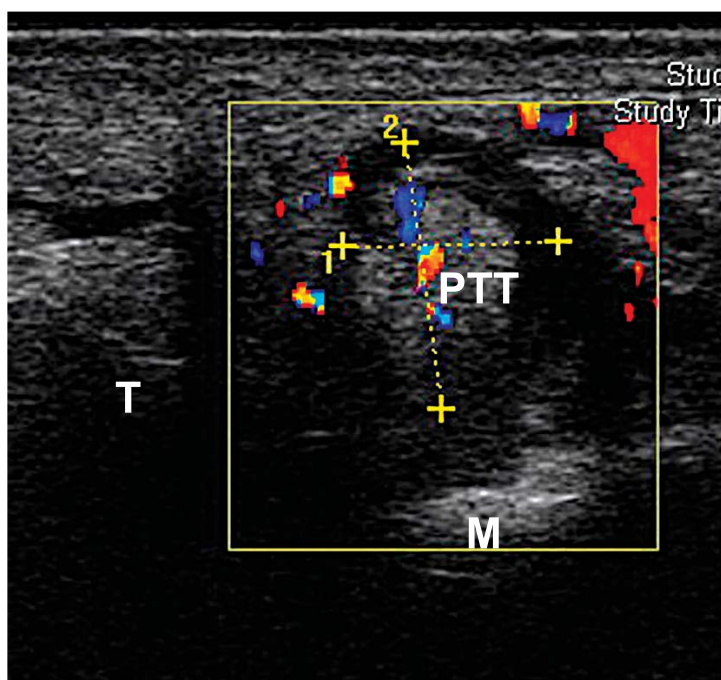
Chen, Ying-Chou

Grey scale US using CGM OPUS 5000

Crystal-related Chronic Tophaceous Gout

Longitudinal scan of Heel

“Snowstorm” pattern characterized by rounded aggregates of variable echogenicity, superimposed on “urate sand”



Lin, Jing-Chi

Philips En Visor C HD

Crystal-related Tenosynovitis

Transverse scan of medial ankle

Widening of tendon sheath, PDS show increased vascularity

PTT = post tibial tendon;

T = tibial;

M = malleolus