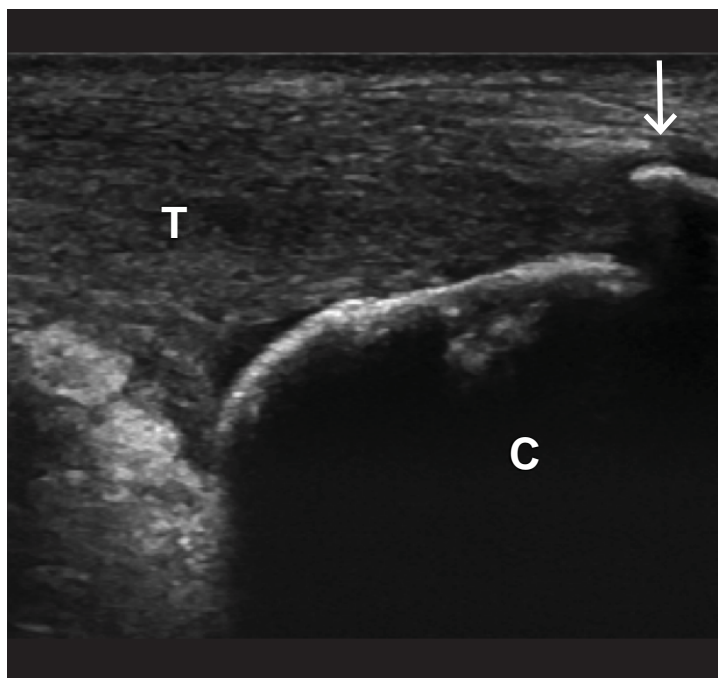


# Ankle



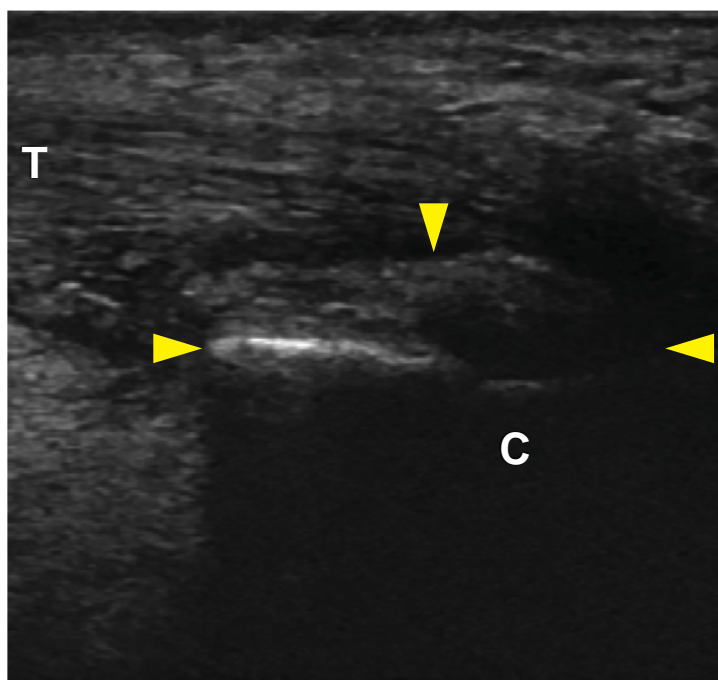
## SpA

### 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)



## Crystal -related

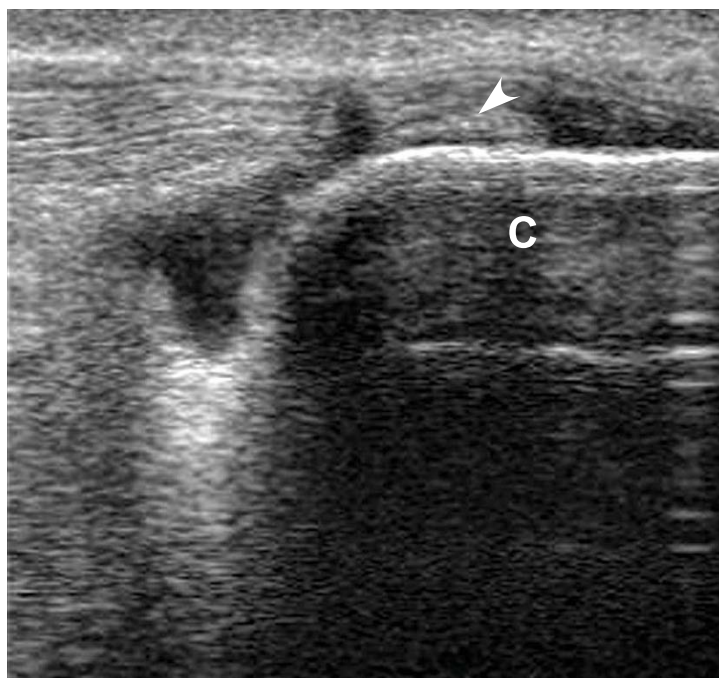
### Gouty Achilles tendinitis Longitudinal scan of Achilles tendon

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



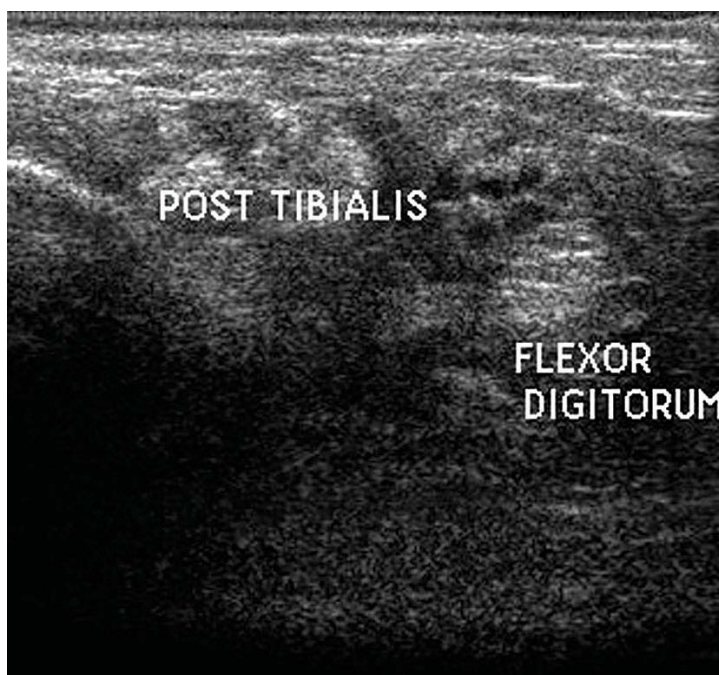
**Tsai, Wen-Pin**

Aloka 5500

## Crystal-related Tophaceous Gout

### Longitudinal scan of Heel

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



**Kuo, Chang-Fu**

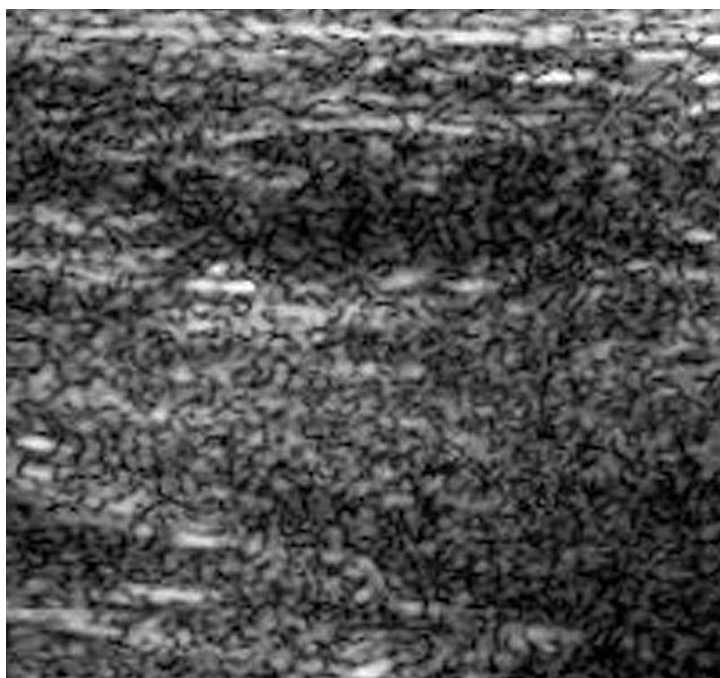
Grey scale US using a Logiq 5 (General Electrics)

## Crystal-related Chronic Tophaceous Gout

### Transverse scan of medial ankle

Rounded tophaceous deposits surrounded the post tibialis

# Ankle



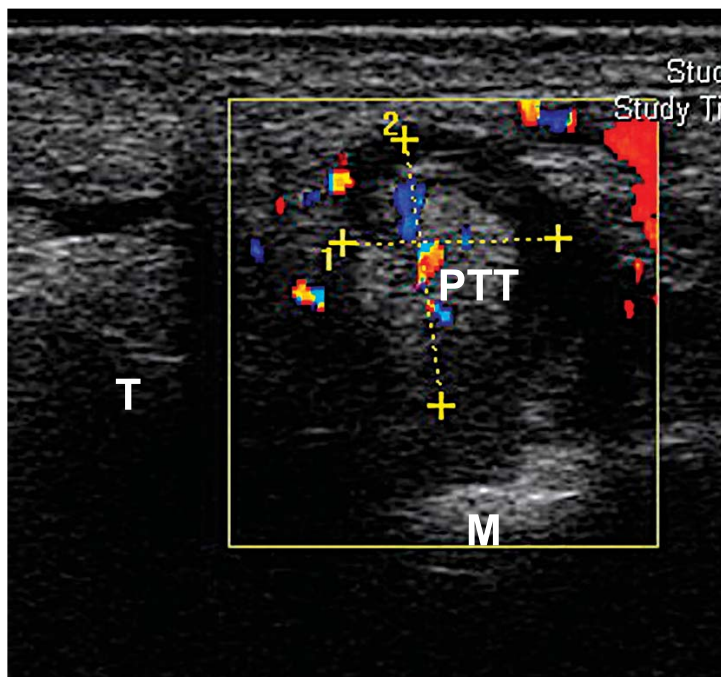
**Chen, Ying-Chou**

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