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# Posterior Talo-calcaneal Facet Coalition

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## History

Teenager with chronic foot pain.

## Diagnosis

Posterior Talo-calcaneal Facet Coalition

## Discussion

Posterior talocalcaneal facet coalition is rare, much less common than middle facet and calcaneonavicular coalition, although this could be a reporting bias. Symptoms include pain, frequent ankle sprains, predisposition to stress fractures, rigid flatfoot. The humpback sign is related to osseous protuberance of the posterior superior margin of the calcaneus.

## Findings

CT-Sagittal and coronal reformats show sclerosis and irregularity of the posterior facet.

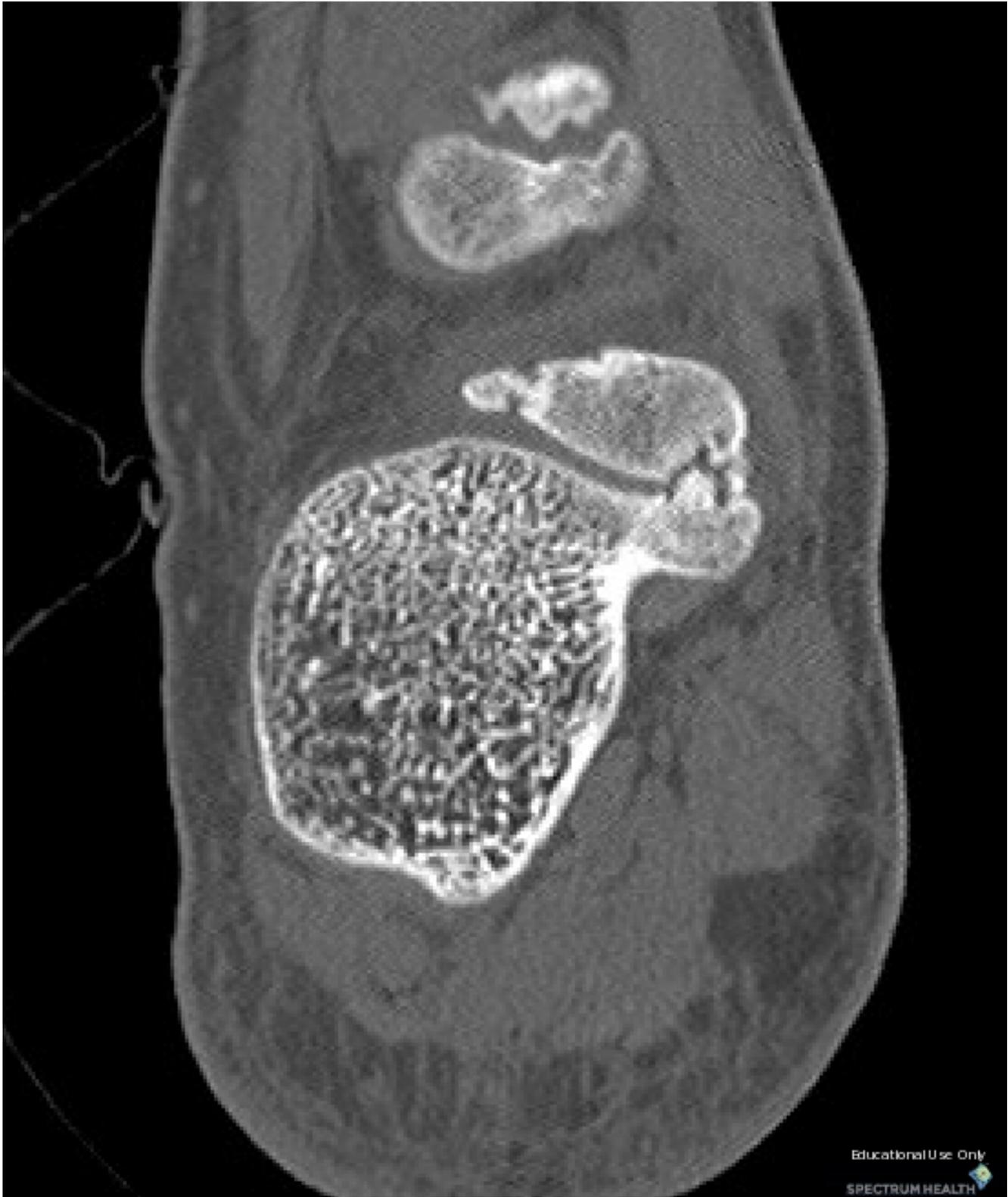
## Reference

Staser J, et al. Radiographic diagnosis of posterior facet talocalcaneal coalition. *Pediatric Radiol* (2007); 37:79-81.

Moe DC, et al. Posterior subtalar facet coalition with calcaneal stress fracture. *AJR* (2006); 186:259-264.

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