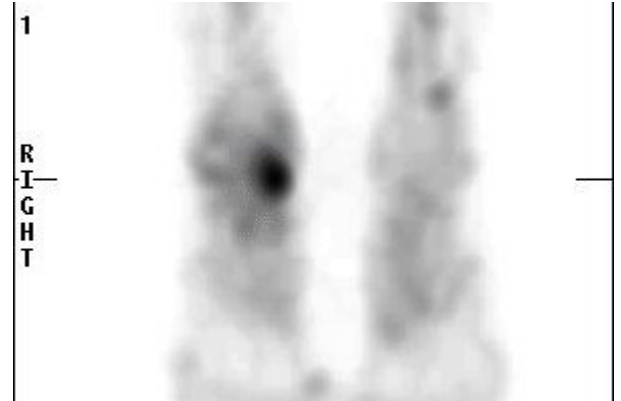


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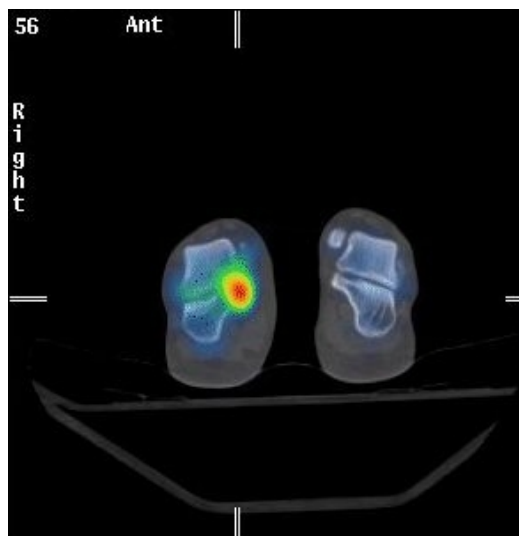
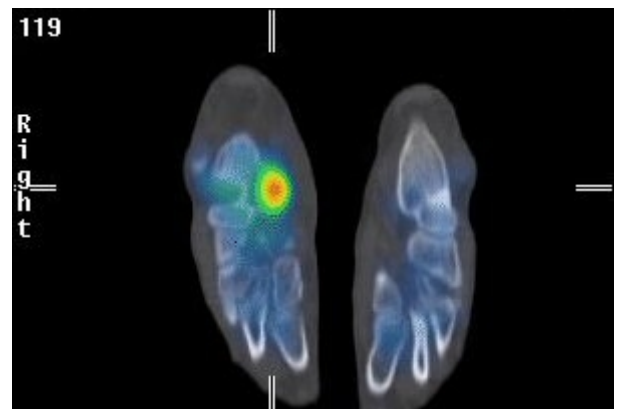
SEVERE RIGHT ANKLE PAIN

A 30 year old man presented with sudden onset of severe right sided ankle pain without any history of trauma. Xray – normal.

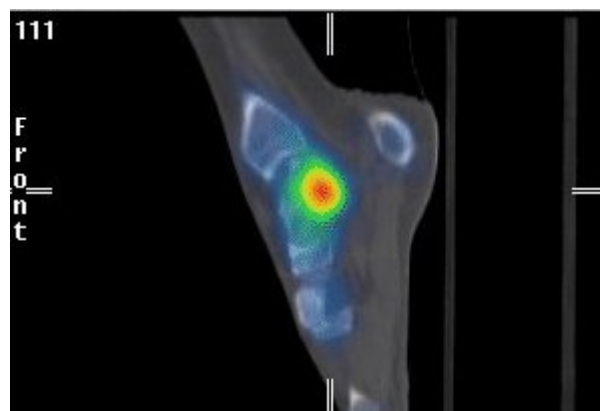
Bone Scan showed a markedly active process in the medial ankle region, presumably around the talus, as demonstrated in the Nuclear Medicine images. Following the bone scan, the SPECT CT localization study was performed with subsequent merging of the bone scan and CT images.



By merging the two images and utilizing the same bed position the SPECT images and the CT images were accurately fused, allowing for exact localization.



This localisation is superbly demonstrated on the background anatomical CT images.



As there is no history of trauma, the final diagnosis is acute inflammatory arthritis in the subtalar joint.