

## Soft-Tissue Mass Lesion of the Foot

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### SECTION 1 – Quiz

#### CASE

A 46-year-old male presented to the orthopedic outpatient clinic with a history of gradually progressive swelling and pain in the left foot for 2 years. The patient denied any history of trauma and any significant past medical or surgical history. On examination, the swelling was seen in the left foot involving the dorsal and medial aspect with tenderness on palpation. The overlying skin was stretched and showed hyperpigmentation with minimal scales and central depigmentation [Figure 1].



**Figure 1:** Photograph of the left foot showing swelling in the dorsum with hyperpigmentation of the overlying skin with minimal scales and central depigmentation

Radiograph and ultrasound images of the foot are shown in Figures 2 and 3. An ultrasound video clip is also shown [Video File 1].

#### WHAT IS YOUR IMPRESSION?

##### Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient has given his consent for his images and other clinical information to be reported in the journal. The patient understands that his name and initials will not be published and due efforts will be made to conceal identity, but anonymity cannot be guaranteed.



**Figure 2:** Radiograph of the left foot in dorsoplantar view showing abnormality pointed by the white arrow in the first intermetatarsal space

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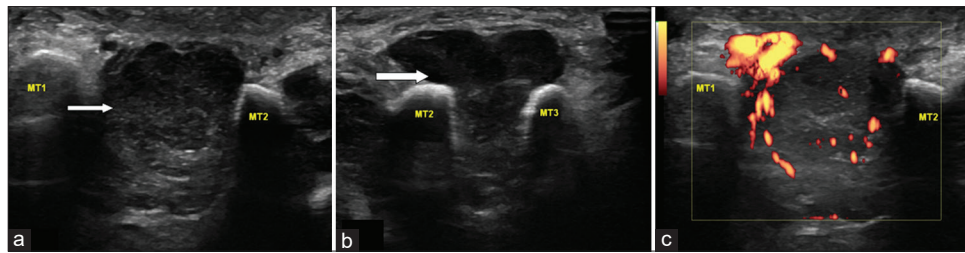
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**Figure 3:** Ultrasound of the foot using a high-frequency probe in transverse plane showing the abnormality pointed by the arrow (a and b). Power Doppler image is shown in c. MT1: First metatarsal, MT2: Second metatarsal, MT3: Third metatarsal

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Nil.

#### Conflicts of interest

There are no conflicts of interest.