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Left Foot Mass

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ABSTRACT
A teenage girl had an unprovoked mass over the left foot for 2 months. The mass was gradually increasing in size. Magnetic resonance imaging was performed and showed a mass centred around the flexor hallucis longus tendon. Ultrasound-guided biopsy was done and clear cell sarcoma of soft tissue was diagnosed. The patient was treated with partial forefoot amputation.

Key Words: Clear cell sarcoma, Malignant melanoma, Soft tissue

CASE REPORT
A 16-year-old girl with good past health noticed an unprovoked left foot mass over the plantar aspect of the first metatarsal-phalangeal (MTP) joint for 2 months. The mass was gradually increasing in size. There was minimal pain and tenderness, even when stepping on the mass. However, her daily activity and walking ability were not affected. There were no associated systemic symptoms.

On physical examination, a soft mass of 2.5 cm diameter over the plantar surface of the first MTP joint was noted (Figures 1a and 1b). The mass was attached to the underlying soft tissue and tenting the overlying skin.

Figure 1 (a and b) The left foot mass located in the plantar surface of the first metatarsal-phalangeal joint with arrow showing the site of needle biopsy.