



CASE CHALLENGE

A 12-year-old girl presented with an itchy rash on the plantar surface of her left foot. The symptoms had started 2 weeks earlier and were progressively worsening. She also noticed a small raised lesion over the itchy area, which had increased in size. Despite applying various preparations, topical hydrocortisone, calamine lotion, antifungal spray and taking oral antihistamines, there was no relief. The family had spent the summer vacation at their grandparents' home in Odisha, where the children played in the sand and swam in the ocean.

On Examination

The plantar surface of the left foot showed a 3.5-cm raised, nontender, erythematous, serpiginous lesion (Figure 1).



Figure 1: Clinical photograph showing the serpiginous erythematous lesion on the plantar surface of the left foot.

What's your spot diagnosis?

(For Answer: Please refer to the last page)

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CASE CHALLENGE



SPOT DIAGNOSIS:

Cutaneous Larva Migrans (CLM), Also Known As Creeping Eruption

CLM is caused by the penetration of the skin by larval hookworms. The diagnosis is made clinically, based on the history and physical examination findings of a characteristic migratory, serpiginous, pruritic, erythematous lesion.

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