Case in Point (

"Can I get rid of these plaques?"

Benjamin Barankin, MD

A 42-year-old woman presents with a one-year history of multiple, persistent, annular plaques on the dorsum of both her hands (Figure 1). The lesions are occasionally mildly pruritic, but never painful. Mild corticosteroids seem to help ease the symptoms.

She has three children and two dogs at home. The patient has borderline diabetes currently controlled by diet alone.

1. What is the most likely diagnosis?

- a) Sarcoidosis
- b) Lichen planus
- c) Granuloma annulare
- d) Tinea manuum/ringworm
- e) Impetigo

2. What is the main concern with this lesion?

- a) Often painful
- b) Local spread
- c) Metastases
- d) Cosmetic appearance and sometimes pruritic
- e) Spread to other people

3. How would you treat this lesion?

- a) Intralesional steroids
- b) Potent topical steroids
- c) Antifungal therapy
- d) Excision
- e) a & b **D**



Figure 1. Annular plaques on the dorsum of the hand.

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"Case in Point" is a series of interesting cases and diagnoses so general practitioners can sharpen their skills. Submissions and feedback can be sent to **diagnosis@sta.ca**.

Answers: 1-c ; 2-d; 3-e