



# A Large Mole?

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A four-month-old Hispanic girl presented with a large, dark brown plaque covering all of her back and most of her abdomen and chest (Figures 1 and 2). It has not grown in size, but the back has developed several papules and nodules.

She is otherwise healthy. There is no family history of skin, or other, medical problems. The mother, whose pregnancy had been uneventful, is very concerned about the appearance and would like this treated as soon as possible.

## 1. What is the most likely diagnosis?

- Bathing trunk nevus
- Port-wine stain
- Mongolian spot
- Nevus of Ito
- Becker's nevus

## 2. What is the concern with this lesion?

- Cosmetic
- 5% to 10% risk of developing melanoma in the first 15 years of life
- Possible underlying hematologic malignancy
- Risk of Kasabach-Merritt syndrome
- a & b

## 3. How would you manage this patient?

- Refer to a plastic surgeon for consideration of surgical treatment, including skin grafting and tissue expansion
- Refer to a dermatologist for consideration of laser and dermabrasion treatment, and for melanoma monitoring
- Consult a neurologist and a hematologist
- Order a complete blood count, alanine aminotransferase, creatinine, and peripheral blood smear
- a & b



Figure 1. Large, dark brown plaque with small papules and plaques of various sizes and colours on the back.



Figure 2. Large, dark brown plaque covering the patient's abdomen and chest.

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Answers: 1-a ; 2-e; 3-e