



## “Will my baby be O.K.?”

Benjamin Barankin, MD

A two-month-old boy presents with a purple plaque on his left forehead extending to the distal occiput (Figure 1). The plaque has no surface features and gets brighter when the infant cries. It has not grown in size, and has become slightly darker in colour since birth. He is otherwise healthy.

The pregnancy was uneventful, and there is no family history of skin or other medical problems. The mother is very concerned about the appearance of the plaque and whether it is a sign of a more serious condition.

### 1. What is the most likely diagnosis?

- Strawberry hemangioma
- Port-wine stain
- Arteriovenous malformation
- Nevus of Ito
- Nevus of Ota

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

- Cosmetic
- Risk of Sturge-Weber syndrome
- Risk of developing glaucoma
- Soft tissue hypertrophy
- All of the above

### 3. How would you manage this patient?

- Periodic ophthalmology consultation
- Referral for treatment with a pulse dye laser
- Neurology consultation
- Pediatric dermatology consultation
- All of the above



Figure 1. Purple plaque on the left forehead extending to the distal occiput.

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“Case in Point” is a series of interesting cases and diagnoses for general practitioners to sharpen their skills. Submissions and feedback can be sent to [diagnosis@sta.ca](mailto:diagnosis@sta.ca).

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