

Of Macules and Melanocytes

Match the diagnosis to the photo by letter

- a. Becker nevus
- b. Eruptive blue nevus
- c. Café au lait spots
- d. Nevis spilus

1. A young patient presents with a pigmented patch on the torso, which is speckled with multiple darker 1- to 3-mm maculopapular spots. The lesion manifested as a subtle tan macule at birth; its pigmentation has progressed over the years.



2. A 19-year-old man has had several dark papules on his neck for about a year. He denies personal or family history of skin cancer, cardiac abnormalities, or endocrine dysfunction. He denies recent changes in health or medication use, or any trauma or cutaneous eruptions in the area. Physical exam reveals numerous dark brown, blue, white, and flesh-colored papules and macules agminated into a well-circumscribed plaque, without background hyperpigmentation. The total area measures roughly 3 x 4 cm.



3. A sharply defined, solitary, oval, homogenous patch measuring about 20 cm is apparent on this child's torso. Although it has been present since birth, the parents are increasingly concerned that the lesion might become malignant.



4. This 40-year-old man first noticed the lesion on his left flank when he was 12. Since then, it has grown darker and hairier but otherwise has not changed. Asymptomatic, the lesion is uniformly light brown with a slightly rough and decidedly hypertrichotic surface, with irregular margins.

For answers, see next issue; for discussion, go to www.mdedge.com/clinicianreviews/picture

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Answers to July/August "Picture This" (*Clinician Reviews*. 2018;28[6]:31-32): 1c, 2d, 3a, 4b.