

White associated to Grayish-Blue: Vitiligo developed near nevus of Ota on the face of a teenager female

Sara Dahhouki, Kaoutar Achehboune, Khadija Issoual, Sara Elloudi, Hanane Baybay, Fatima Zahra Mernissi

Department of Dermatology, Hassan II Hospital University, Fez, Morocco

Corresponding author: Dr. Sara Dahhouki, E-mail: dahhoukisara@gmail.com

Nevus of Ota is a type of dermal melanocytosis, it is distributed along the ophthalmic and maxillary divisions of the trigeminal nerve and presents as a blue or gray patch on the face [1]. In the opposite, vitiligo is a benign disorder, secondary to chronic degradation of melanocytes in epidermis and follicles, characterized by depigmented lesions [2]. Nevus of Ota is a rare disorder, and the appearance of vitiligo lesions with associated to nevus of Ota is exceptional. Herein, we report a new case of a teenager with this association [3].

A 16-year-old female presented in our clinical with hypochromic lesions on the face 4 months earlier. A history of bluish patches which had been present since birth was reported. Physical examination showed white macula on the posterior part of cheek, poorly bounded with irregular contours, with better evidence under Wood's lamp (Figs. 1a and 1b). We described as well a blue-grayish macula on the dermatome of maxillary divisions of the trigeminal nerve, adjacent to the previous lesion, which dermoscopy revealed blue-grayish structures with iridescent reflections (Figs. 2a and 2b).

Consent

The examination of the patient was conducted according to the Declaration of Helsinki principles.

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published and due efforts

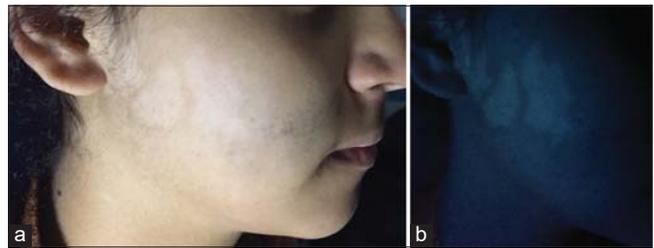


Figure 1: (a and b) Hypochromic macula on the posterior part of cheek, poorly bounded with irregular contours, with better evidence under Wood's lamp.



Figure 2: (a and b) A blue-grayish macula on the dermatome of maxillary divisions of the trigeminal nerve, adjacent to the previous lesion, which dermoscopy revealed blue-grayish structures with iridescent reflections.

will be made to conceal their identity, but anonymity cannot be guaranteed.

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