Test Yourself-Question: Multiple facial skin lesions associated with gingival hypertrophy in a pair of siblings

Nour Marroun¹ · Diane Franck¹ · Valérie Segers¹ · Grammatina Boitsios¹

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Abstract

Two brothers, completely asymptomatic until their first year of life, started to complain from gingival hypertrophy, progressive development of painful soft tissue masses on the fingers and toes, on the face and on the scalp. There were no neurological symptoms or mental delay for both brothers.

Keywords Soft tissue tumours · Gingival hypertrophy

Figures 1, 2, 3, 4 and 5

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✉ Nour Marroun
nour_marroun@hotmail.com

Diane Franck
diane.franck@huderf.be

Valérie Segers
valerie.segers@chu-brugmann.be

Grammatina Boitsios
gboitsios@gmail.com

¹ Hôpital Universitaire Des Enfants Reine Fabiola, Brussels, Belgium

Fig. 1 AP radiographs of the left hands of (a) the older brother at 18 years and (b) the younger brother at 8 years

Fig. 2 Profile picture of the face of (a) the older brother and (b) the younger brother

Fig. 3 Younger's brother 1,5 Tesla head MRI (Siemens® Aera) **(a)** coronal T1-weighted image, **(b)** coronal T1-weighted image with fat saturation after intravenous administration of Dotarem®, **(c)** axial T2-weighted image with fat saturation and **(d)** apparent coefficient diffusion (ADC) map

Fig. 4 Macro surgical excision of firm subcutaneous lesions from the chin, knee, and fingers of the older brother

Fig. 5 Histopathological photomicrograph with hematoxylin and eosin staining of the chin lesion of the older brother

Declarations

Declaration of patient consent 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 The patients understand that their names and initials will not be published, and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

Conflicts of interest The authors declare that they have no conflicts of interest.

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