



DERMATOLOGICAL SURGERY

MULTIPLE FAMILIAL TRICHOEPITHELIOMA: FIVE FAMILIES MEMBERS WITH BROOKE- SPIEGLER SYNDROME

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Background: Trichoepitheliomas are benign tumors that originates from hair follicles. The multiple familial variant is considered an autosomal dominant disorder characterized by some or multiples papules and nodules localized in the face, scalp and neck.

Observation: A 19 and 18 years old female cousins, with history of multiple papules and nodules in face and scalp. Some family members had the same condition, including their grandmother, an uncle and an aunt. The histopathology study of all of them reported trichoepithelioma with no evidence of other adnexal tumors.

Key message: The Brooke-Spiegler syndrome is rare syndrome in which multiple trichoepitheliomas, cylindromas, or other adnexal tumors are presented in a patient or some families members. Multiple familial trichoepithelioma is a phenotypic variant of Brooke-Spiegler syndrome, in which there is numerous trichoepitheliomas without the presence of other adnexal tumors.

Biopsies are important, to discard malignancy including basal cell carcinomas. It is astounding to actually see a real case with five family members presenting the condition.

