



DERMATOPATHOLOGY

TRICHOFFOLLICULOMA: A RARE ADNEXAL TUMOUR

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Background: Trichofolliculoma is an uncommon hair follicle hamartoma. It usually presents as a single nodule in the face, scalp or upper trunk. It's size is usually less than 0.5 centimeters and has a central ostium from which emerges a bunch of white vellus hairs.

Observation: A 63-year-old female patient from Mexico City attends with a single pink nodule in right wall of the nose, the size is 0.4x0.3x0.5cm, exophytic, firm, on its Surface has some superficial vessels and in its center there is a central ostium from which several white vellus hairs emerge. It has a year of evolution, asymptomatic and without previous treatments.

Surgical resection was performed, the histopathological study showed atrophy of the epidermis and an exophytic cell proliferation constituted by an infundibular dilatation from which multiple secondary and tertiary follicles emerge. There is also fibrous stromal reaction surrounding the entire proliferation.

We made the diagnosis of trichofolliculoma.

Key points: Trichofolliculoma is a rare hamartoma of the hair follicle, from which multiple white vellus hairs emerge, which makes its diagnosis easier to perform in comparison with other adnexal tumors.

Histopathological analysis shows a dilated central follicle constituted by isthmic or infundibular cells. Multiple small secondary follicles can be seen emerging radially from the wall of the central follicle.

It is a benign condition. Surgical resection is the first line treatment, although there are cases in which it recurred at the primary site.

