

## Eyelid Comedones

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### Case Report:

A 54-year-old male patient was referred to the ophthalmological department for the evaluation of multiple cutaneous lesions below the medial extension of both eyebrows, especially the left eye. The ophthalmological examination included a measure of visual acuity using Snellen's distance vision chart. We did a complete and bilateral biomicroscopic examination of the anterior and the posterior segments.

He never manipulated the lesions digitally and no obvious discharge was noticed from the lesions. He desired to have the lesions removed for esthetic reasons. On slit lamp examination, there were many inner parts of the two upper and lower eyelids. The pores were stuffed with black material, mimicking giant comedones (Figure 1).

On the right upper eyelid, there were only two white nodules.

His general and other ophthalmologic examinations were uneventful.

The preliminary diagnosis was dilated pores. He received surgical removal of the lesions on the left eyelids. The lesions were sent for histopathological examination. The histology revealed multiple keratinous cysts, cellular debris, and inflammatory cells; in favor of comedonal cysts.



**Figure 1** : Eyelid comedones

### References:

- [1]. Nikolowski W. Trichoadenoma (organoid follicular hamartoma). Arch Klin Exp Dermatol 1958; 207:34–45.
- [2]. Shields JA, Shields CL, Eagle RC Jr. Trichoadenoma of the eyelid. Am J Ophthalmol 1998; 126:846–8.
- [3]. Lever JF, Servat JJ, Nesi-Eloff F, et al. Trichoadenoma of an eyelid in an adult mimicking sebaceous cell carcinoma. Ophthalmic Plast Reconstr Surg 2012;28: e101–2. 4. Bombeccari GP, Guzzi G, Mariani U, et al. Trichoadenoma of the upper lip. Stomatologija 2015; 17:102–4.
- [4]. Tellechea O, Cardoso JC, Reis JP, et al. Benign follicular tumors. An Bras Dermatol 2015; 90:780–96; quiz 797–8.
- [5]. Sangwaiya A, Bairwa S, Kalhan S, et al. Trichoadenoma of nikolowski- a rare tumour with unusual presentation over vulva. J Clin Diagn Res 2017;11:ED05–6.

**Competing interest:**

No potential conflict of interest relevant to this article was reported.

**Authors' contributions:**

All authors have contributed to redaction, verification, and correction of this work.