

Ophthalmic Images

Bilateral Eyelid Polyposis Due to Eccrine Hidrocystoma

Chia Yaw Teoh, MBBS; Evelyn Li Min Tai, FRCOphth; Wan Mariny Wan Md Kasim, MMed

A Clinical photograph, bilateral cystic-appearing masses



B Clinical photograph, after excisional biopsy and lateral tarsal strips

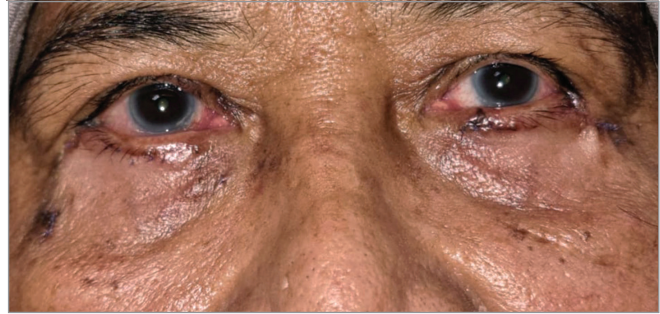


Figure. A, Cystic-appearing masses involving the medial third of the right and the lateral third of the left upper eyelid as well as both lower eyelids, causing mechanical ectropion bilaterally. B, Appearance after bilateral eyelid excisional biopsy and lateral tarsal strips.

A 65-year-old female patient presented with painless masses over both eyelids for 8 years. These involved the medial third of the right and the lateral third of the left upper eyelid as well as both lower eyelids, causing mechanical ectropion bilaterally (Figure, A). The masses were soft and appeared cystic. The visual acuity was

6/12 OU. Ocular examination results were normal. Bilateral eyelid excisional biopsy and lateral tarsal strips were performed, resulting in ectropion correction with cosmesis that appeared improved (Figure, B). Histopathological examination revealed eccrine hidrocystoma. These are benign, cystic masses related to retention of sweat in a dilated gland/duct.¹ Although excision is effective, recurrences may occur.²

ARTICLE INFORMATION

Author Affiliations: Department of Ophthalmology, Serdang Hospital, Jalan Puchong, Kajang, Selangor, Malaysia (Teoh, Tai, Wan Md Kasim); Department of Ophthalmology and Visual Science, School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia (Tai).

Corresponding Author: Evelyn Li Min Tai, FRCOphth, Department of Ophthalmology and Visual Science, School of Medical Sciences, Health

Campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia (daileid@yahoo.com).

Conflict of Interest Disclosures: None reported.

Additional Contributions: We thank the patient for granting permission to publish this information.

REFERENCES

1. Koumaki D, Papadakis M, Lagoudaki E, et al. Apocrine and eccrine hidrocystomas:

a clinicopathological study. *Acta Dermatovenereol Alp Pannonica Adriat*. 2021;30(2):53-56. doi:10.15570/actaapa.2021.13

2. Trischman T, Scott JF. Comparative efficacy of hidrocystoma treatments: a systematic review. *J Cutan Med Surg*. 2020;24(5):474-480. doi:10.1177/1203475420915453