

Images in clinical medicine



Giant palpebral hidrocystoma

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Received: 24 Oct 2025 - **Accepted:** 01 Nov 2025 - **Published:** 17 Nov 2025

Keywords: Hidrocystoma, giant, surgery

Funding: This work received no specific grant from any funding agency in the public, commercial, or non-profit sectors.

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Cite this article: Youssef Zemmez et al. Giant palpebral hidrocystoma. Pan African Medical Journal. 2025;52(115). 10.11604/pamj.2025.52.115.49927

Available online at: <https://www.panafrican-med-journal.com//content/article/52/115/full>

Giant palpebral hidrocystoma

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Image in medicine

Hidrocystoma belongs to benign tumors of sweat glands. It varies in size from a few millimeters to 1,5 cm in rare cases. We report an atypical case of giant hidrocystoma of the eyelid. This is a 52-year-old female patient with no particular medical history who presented at a dermatology clinic with skin lesions on both eyelids that had been developing for twenty years. Dermatological examination revealed multiple budding tumor lesions that were soft and painless on palpation, brownish-yellow in color, affecting the upper left and right eyelids as well as the inner canthi on both sides. The patient was referred to plastic surgery for an excisional biopsy, and histology confirmed the diagnosis of multiple

hydrocystomas. Palpebral hidrocytomas are benign tumors also known as cystic apocrine adenoma, cyst of sweat gland, apocrine retention cyst or cyst of Moll. They originate from eccrine or apocrine sweat glands and often occur on the face

and the eyelids. Other atypical locations such as the chest, the shoulders and the foreskin have been reported. Hidrocystoma is a small translucent, shiny cyst. It appears as single or multiple cystic lesions.



Figure 1: A) right eyelid hidrocytoma; B) left eyelid hidrocytoma