

MYSTERY IMAGE
BLINK



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WHAT IS THIS MONTH'S MYSTERY CONDITION? Visit aao.org/eyenet to make your diagnosis in the comments.

LAST MONTH'S BLINK

Apocrine Hidrocystoma



A 23-year-old woman presented with a 10-month history of an enlarging mass on her left eye. Slit-lamp exam revealed a well-circumscribed 1- × 1.2-cm spherical cyst of the left superotemporal bulbar conjunctiva upon inferomedial gaze (Fig. 1). The patient requested removal of the lesion as it was irritating, cosmetically distracting, and leading to an obvious fullness of the upper eyelid (Fig. 2). Surgical excision was performed with narrow margins. Biopsy revealed an apocrine cell-lined cystic structure representing an apocrine hidrocystoma (Fig. 3).

Apocrine hidrocystomas are benign, well-defined, dome-shaped, cystic nodules with a smooth exterior. They are characterized by a double epithelial lining and an outer myoepithelial layer.

Ocular apocrine hidrocystomas originate from the blocked excretion of the glands of Moll. Although usually found on the lid margin, apocrine hidrocystoma located on the conjunctiva has been documented in a few cases.

Predominantly seen in adults between the ages of 30 and 70, these formations are equally prevalent in men and women, and there is no ethnic preponderance.¹

1 Boyun K, Nam K. *Int J Ophthalmol.* 2012;5(2):247-248.

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