

Clinical Image

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Conjunctival inclusion cyst emerging from a pterygium**Yahya Saoiabi***; Hala El Belidi

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Case description

A 35 year-old female presented with a painless swelling of the left eye, with foreign body sensation, and an aesthetic concern.

There was no history of trauma or inflammatory episode. Ocular movements were normal.

The blood vessels in the pterygium could be observed over the cyst, which is at the level of the body of the pterygium.

Conjunctival inclusion cysts are thin-walled benign cystic lesions, lined with a non-keratinizing epithelium containing serous fluid and slowly progressing cysts [1]. They are usually symptomless but can cause cosmetic disfigurement, reduced motility, foreign body sensation and dry eye due to unstable tear film when they increase in size [1].

Different etiologies, including epithelial implantation, parasitic, glandular retention, and lymphatic, can cause secondary conjunctival cysts [2]. Primary conjunctival inclusion cysts are congenital. Cysts in a pterygium can disrupt the tear film, cause dellen development, and indicate that the pterygium has to be removed [3].

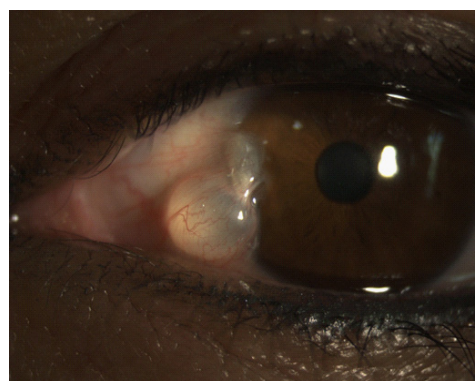


Figure 1:

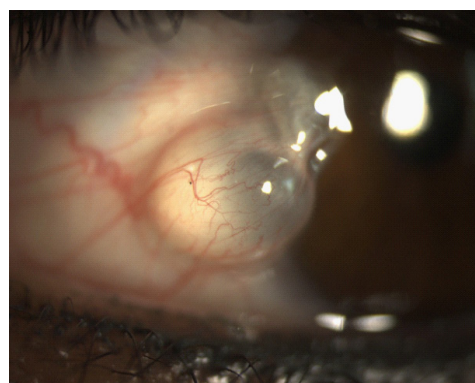


Figure 2:

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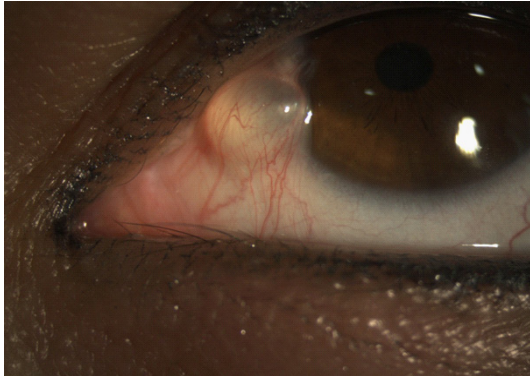


Figure 3:

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3. Kamel S, Bull. Ophthal .Soc. (Egypt). 1955; 48: 99.