

A Boy with a Growing Mass in the Anterior Chamber

Um Rapaz com uma Massa Crescente na Câmara Anterior

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PALAVRAS-CHAVE: Câmara Anterior; Doenças da Íris; Quistos.

An 18-year-old boy presented to our emergency department with a 1-month history of a painful left eye, photophobia, and progressive blurring of vision. His past ocular history included a penetrating left globe injury, surgically repaired 1 year before. Biomicroscopy revealed a scar in the inferior cornea and a huge epithelial iris cyst, reaching the visual axis (Fig. 1A). BCVA of the left eye was 20/320, and intraocular pressure was 20 mmHg. Further investigation, namely ultrasound biomicroscopy (Fig. 1B), and anterior segment- optical coherence tomography (OCT) (not shown) supported this diagnosis. Nd: YAG laser cystotomy was performed to rupture the cyst wall and drain its fluid content. Immediate shrinkage of the cyst was seen, but additional follow-up is required to rule out the development of procedure-related complications and cyst recurrence.

With the evolution of surgical techniques, posttraumatic iris cysts have become rare entities.^{1,3} Nevertheless, its recognition and management are mandatory for any ophthalmologist.

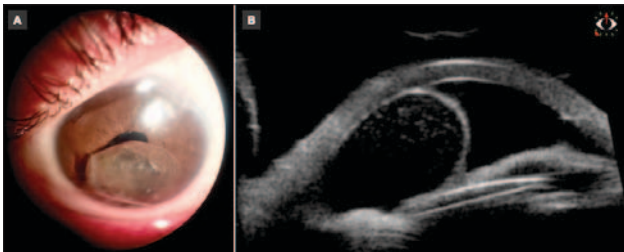


Figure 1. Falta legenda.

PRESENTATIONS AND AWARDS

This clinical picture was included in a poster presentation in 10th EUCORNEA Congress, Paris, 2019; and in the 61st edition of Congresso Português de Oftalmologia, Vilamoura, 2018.

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