

# Giant iris cyst in an 11-year-old child

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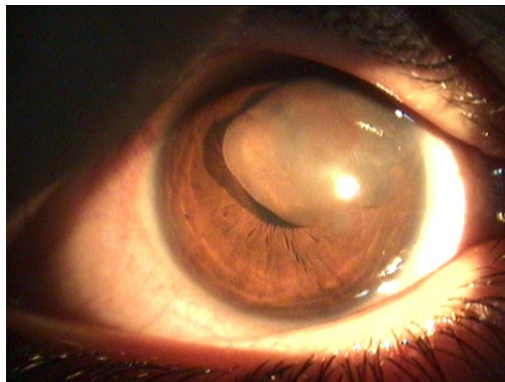
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## Correspondence to

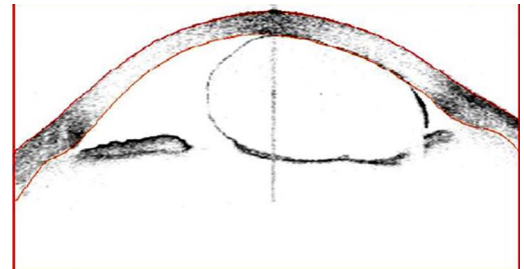
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## DESCRIPTION

An 11-year-old child was admitted to the hospital because of blurred vision and redness for 3 days in his right eye. Best corrected visual acuity was 20/60 right eye (OD) and 20/20 left eye (OS), intraocular pressure was 19 mm Hg OD and 13 mm Hg OS. Slit lamp examination revealed a mass occupying almost half of the anterior chamber and entire pupillary area (figure 1). No uveitis or any other sign of inflammation was present. Anterior segment optical coherence tomography confirmed the diagnosis of a giant iris cyst OD without any involvement of the ciliary body (figure 2). The patient underwent surgical evacuation of the cyst. The procedure was the following: corneal incision of 1 mm was made in the 2 o'clock position (OD) and aspiration of cyst's content with insulin needle was performed. At 1 month postoperatively the visual acuity was 20/20 in both the eyes (OU) and intraocular pressure was 14 mm Hg OU. No uveitis or any inflammation was present.



**Figure 1** Slit lamp examination revealing a large mass occupying almost half of the anterior chamber of the right eye (OD) and entire pupillary area (was found to be iris cyst).



**Figure 2** Anterior segment optical coherence tomography confirming the diagnosis of iris cyst.

Iris cysts though uncommon, especially in childhood, present diagnostic and therapeutic challenges and remain a mystery regarding the pathogenesis, modes of presentation and response to treatment.<sup>1 2</sup>

## Learning points

- ▶ Iris cysts though uncommon, present diagnostic and therapeutic challenges.
- ▶ Iris cysts remain as a mystery regarding the pathogenesis, modes of presentation and response to treatment.

**Competing interests** None.

**Patient consent** Obtained.

**Provenance and peer review** Not commissioned; externally peer reviewed.

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