Traumatic subconjunctival dislocation of lens

Luxation sous-conjonctivale post-traumatique du cristallin


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A 70-year-old man presented with 12-days history of unilateral acute painful vision loss after a blunt trauma of the left eye. At examination (Fig. 1), there was a conjunctival swelling in the nasal angle of the left eye (black arrow), a bluish linear scar (white arrow) was seen parallel to the limbus superiorly. The anterior chamber was deep with aphakia and a dense vitreous hemorrhage. The ocular B scan ultrasound aided in the diagnosis. Indeed, the crystalline lens was not visible in the vitreous cavity. Otherwise, there was an extensive concurrent retinal detachment.

Figure 1. Examination of a 70-year-old man with 12-days history of unilateral acute painful vision loss after a blunt trauma of the left eye.

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The patient was operated for removal of the dislocated lens, strengthening of the underlying scleral wound. Pars plana vitrectomy with endolaser and silicone oil endotamponade was carried out at the same time.

Disclosure of interest
The authors declare that they have no competing interest.