

Traumatic macular hole

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Description

A 17 years old boy presented to the emergency department for a sudden decrease in vision in his right eye following blunt trauma by a ball. His best-corrected visual acuity was 20/200 in the right eye and 20/20 in the left eye.

Slit-lamp examination of the affected eye showed conjunctival injection, clear and compact cornea, no evidence of superficial damage to the eyeball, and no lens injury.

Fundoscopy of the right eye revealed a full-thickness traumatic macular hole (Figure 1).

Optical Coherence Tomography (OCT) scans confirmed the fundoscopic findings (Figure 2).



Figure 1: Color fundus showing traumatic macular hole.

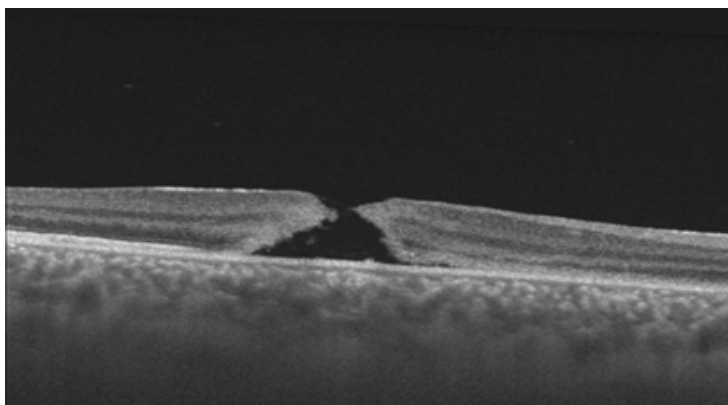


Figure 2: Optical coherence tomography shows full-thickness traumatic macular hole.