

Cavernous hemangioma of the conjunctiva

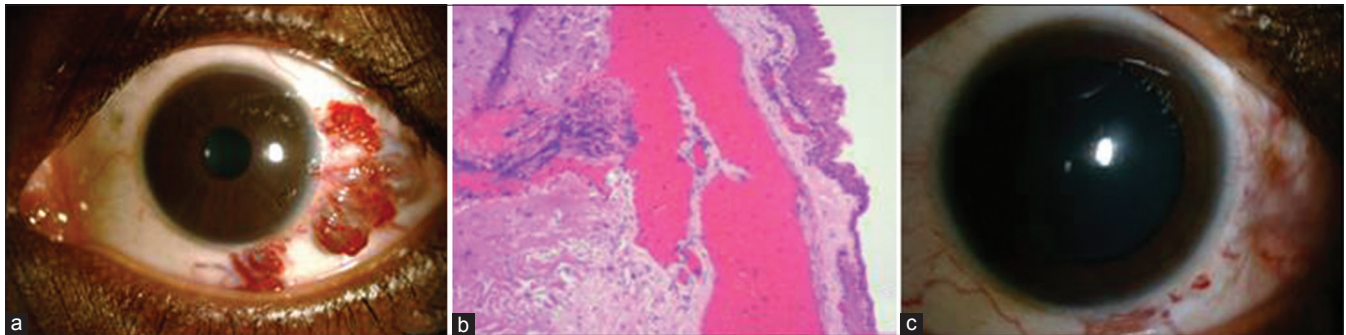


Figure 1: (a) Clinical photograph of left eye of the patient showing tortuous elevated dark-red vascular lesions on the temporal conjunctiva measuring 10 × 8 × 2 mm in size and another lesion in the inferior bulbar conjunctiva measuring 2 × 4 × 1 mm. (b) Microphotograph showing conjunctival stroma with multiple large vascular spaces filled with blood. (Hematoxylin and eosin stain; 40×). (c) Postoperative appearance of the left eye

An 18-year-old young male presented with a reddish lesion in his left eye since birth. On examination, tortuous vascular lesions on the temporal and inferior bulbar conjunctiva were seen [Fig. 1a]. Rest of the ocular and systemic examination was within normal limits. The patient underwent excision of the lesion. Scleral thinning was noted underneath the lesion. Histopathological examination was consistent with the diagnosis of cavernous hemangioma of the conjunctiva [Fig. 1b]. Postoperative period was uneventful [Fig. 1c].

Cavernous hemangiomas of the conjunctiva have rarely been reported in the literature.^[1-4] The other common vascular tumors of the conjunctiva in the pediatric age group are capillary hemangioma, lymphangioma, and pyogenic granuloma.^[5] Complete resolution has been noted after topical timolol therapy.^[6] We excised the lesion because of cosmetic concerns.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Bipasha Mukherjee, Sayeed Moosa, Rama Rajagopal¹

Departments of Orbit, Oculoplasty, Reconstructive and Aesthetics and ¹Cornea, Sankara Nethralaya, Chennai, Tamil Nadu, India

Correspondence to: Dr. Bipasha Mukherjee, Sankara Nethralaya, Medical Research Foundation, 18, College Road, Chennai, Tamil Nadu - 600 006, India. E-mail: beas003@yahoo.co.uk

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Access this article online	
Quick Response Code:	Website: www.ijo.in
	DOI: 10.4103/ijo.IJO_1783_18

Cite this article as: Mukherjee B, Moosa S, Rajagopal R. Cavernous hemangioma of the conjunctiva. *Indian J Ophthalmol* 2019;67:2061.