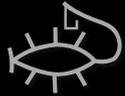


ARQUIVOS BRASILEIROS DE  
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**87 02**

**Preoperative use of recombinant bovine basic fibroblast growth factor on cataract patients with dry eyes**

**Retinal cameras and telemedicine in screening diabetic retinopathy**

**The role of trimethylamine-N-oxide level in the diagnosis of diabetic retinopathy**

**Amniotic membrane transplantation for neurotrophic corneal ulcers**

**Preoperative bevacizumab and tissue plasminogen activator in vitrectomy for proliferative diabetic retinopathy**

An elderly woman with primary open-angle glaucoma underwent trabeculectomy and phacoemulsification of the right eye (OD) in 2017 and phacotrabeulectomy and bleb needling of the left eye (OS) in 2021. She was lost to follow-up but returned in March 2023 presenting with visual acuity classifications of light perception in the OD and counting fingers in the OS. Biomicroscopy of the OD found enophthalmos, absence of cornea, aphakia, and communication of the posterior segment with the external side. Corneal melting is characterized by the progressive dissolution of the corneal stroma. It can result from infection, inflammation, or surgical/chemical injury. The pathophysiology involves the excessive production of the proteases responsible for tissue degradation, mainly metalloproteinases. To our knowledge, there have been no previous reports of patients with total corneal melting and exposure of the posterior segment in the absence of other major clinical complaints.

<http://dx.doi.org/10.5935/0004-2749.2023-0228>

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