

المؤتمر السنوي الدولي للجمعية المصرية
INTERNATIONAL CONGRESS OF THE

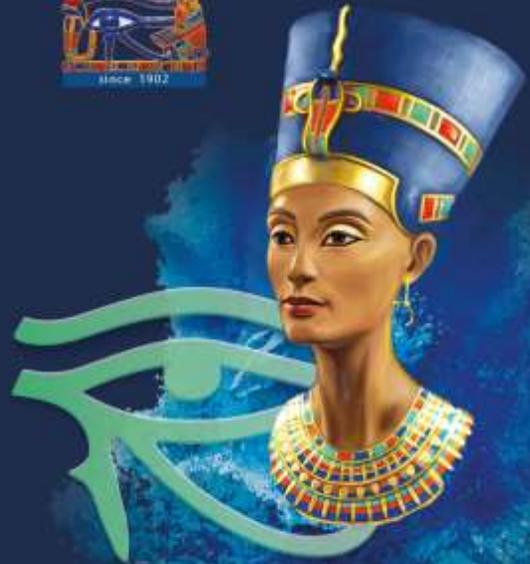
EGYPTIAN OPHTHALMOLOGICAL SOCIETY

EOS 2023

Flip Flap

Ahmed Saber Mohamed

4th year Resident, Alexandria Main University Hospital



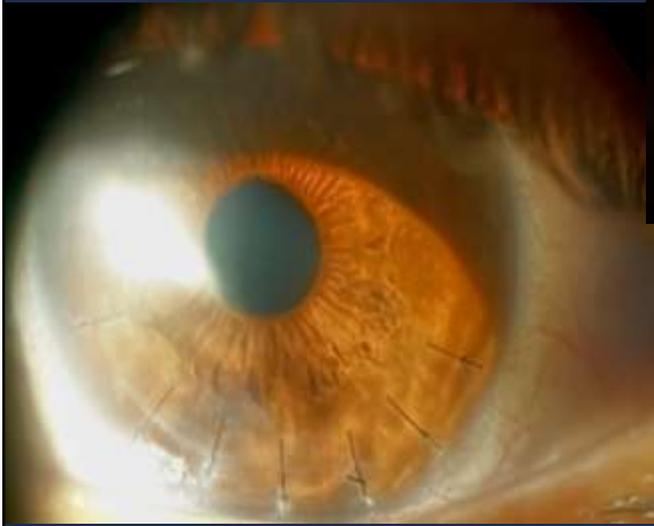
Case Presentation:

- A 32 year old female patient who did Refractive lens Exchange followed by Lasik 2 years ago.
- She was Diagnosed as **CORNEAL ABCCESS!**
- Visual Acuity was CF 4m.





Post Op: UCVA 0.5



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 TOPCON

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 PD: 63.5
 TOPCON

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 - 0.00 - 2.25 80
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 S. E. - 1.25
 PD: 63.5
 TOPCON

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CASE REPORT

Management of recurrent epithelial ingrowth following laser in situ keratomileusis with mechanical debridement, alcohol, mitomycin-C, and fibrin glue

Craig Wilde, MB ChB, Marco Messina, MD, Harminder S. Dua, MD, PhD

We report a consecutive case series of 4 eyes in which recalcitrant epithelial ingrowth after laser in situ keratomileusis was treated with flap lift, mechanical debridement of epithelial ingrowth, sequential application of alcohol 70.0% and mitomycin-C (MMC) 0.02% to residual epithelium and across the stromal bed and underside of the flap. Secure flap apposition was achieved with the use of fibrin glue. Clinically significant epithelial ingrowth did not recur in any eye; visual acuity improved in all cases. No complications were

associated with this treatment. Mechanical debridement of epithelial ingrowth with additional application of alcohol 70.0% and MMC 0.02% along with tissue glue use for flap closure appears to be a safe and effective treatment for recalcitrant cases of clinically significant epithelial ingrowth.

J Cataract Refract Surg 2017; 43:980-984. Downloaded from ascelibrary.com by University of California, San Diego on 06/01/23. Copyright © 2017 Wolters Kluwer Health | Wolters Kluwer. All rights reserved.

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Take Home Messages

- Mark your interface well and identify the edge.
- Be gentle and take your time in dissection.
- Remove the epithelium from the edges.
- Consider taking sutures in severe cases.
- Treat ONLY visually significant cases.



THANK YOU

