Epithelial ingrowth-Islands in the clear sea



Figure 1: (a and b) Grade 2 epithelial ingrowth in right eye

This is a case of 34-year-old female with epithelial ingrowth at the edge of lasik flap in right eye [Fig. 1a and b] who underwent microkeratome-assisted lasik 6 years ago. As the patient is asymptomatic, with 20/20 uncorrected visual acuity and the ingrowth non-progressive, she has been under observation.

Epithelial basement membrane dystrophy, recurrent corneal erosions, increased age, diabetes, similar history in other eye, button-hole, dislocated flap are few risk factors.^[1-3] Progressive, threatening visual axis, symptomatic (grade 3,4 Probst–Machat classification^[4]) cases require treatment. Complete removal of epithelial cells from stromal bed and undersurface of flap with tight adherence of flap is necessary to prevent recurrences.^[3]

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 The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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