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Herpetic Geographic Ulcer in a Patient with Penetrating Keratoplasty Surgery

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Clinical Image

We present the case of an 82-year-old man with a history of penetrating keratoplasty in the right eye 45 years before. He had no other relevant ophthalmologic or medical history. At that time, he was under oral and topic treatment with corticosteroids due to corneal graft rejection. After one month of treatment with favorable evolution, he came to our center due to photophobia and ocular pain. Slit-lamp examination revealed a dendritic lesion in the lower hemi-cornea and a geographic lesion in the upper hemi-cornea compatible with herpes simplex. Treatment with ganciclovir ointment was performed with resolution after four days.

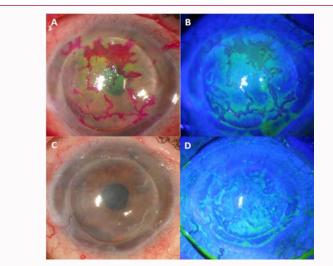


Figure 1: Anterior segment images of right eye. (A) Slit lamp image of the anterior segment of right eye with rose Bengal staining, showing dendritic lesion in the lower hemi-cornea and a geographic lesion in the upper hemi-cornea. (B) Same description as figure 1A, but with fluorescein eye stain. (C, D) Resolution of the epithelial keratitis after four days of treatment with ganciclovir ointment.

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