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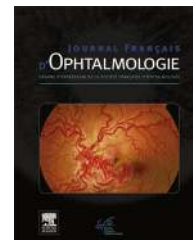


IMAGE BANK

Lisch epithelial corneal dystrophy: A misdiagnosed clinical entity?



La dystrophie cornéenne épithéliale de Lisch : une entité clinique mal diagnostiquée ?

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A 32-year-old man was referred for a unilateral corneal scar of the right eye. Two months previously, he had been treated with acyclovir for an acute episode of ocular pain and impaired vision, with a dendritic ulcer on examination. He was found to have a unilateral band-shaped, whorled microcystic infiltrate from the limbus to the visual axis (Fig. 1A

and B). In vivo confocal microscopy showed hyperreflective cells and hyporeflexive cystic spaces within the epithelial layer (Fig. 1C). Anterior segment optical coherence tomography confirmed the epithelial location of the infiltrate and an intact Bowman's layer (Fig. 1D). These features were consistent with the diagnosis of Lisch corneal dystrophy.

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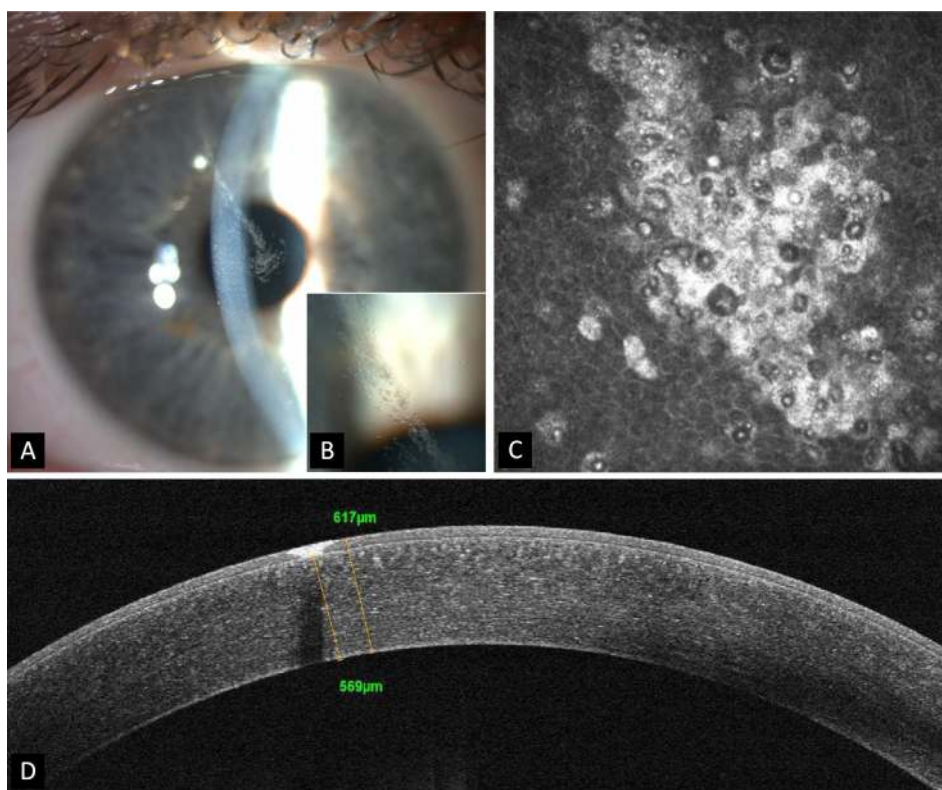


Figure 1. Lisch epithelial corneal dystrophy: a misdiagnosed clinical entity?

Disclosure of interest

The authors declare that they have no competing interest.