

Ophthalmic Images

Dislocated Descemet Stripping Endothelial Keratoplasty Lenticule in the Anterior Chamber

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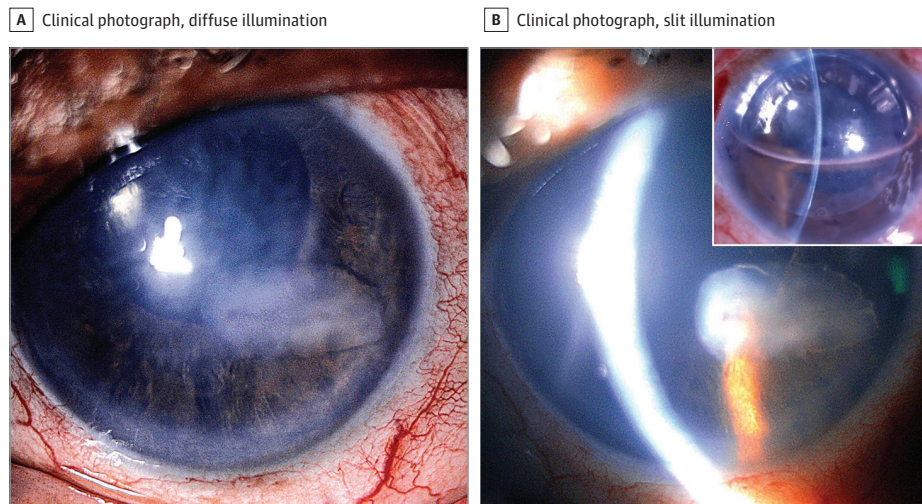


Figure. A, Diffuse illumination showing dislocated Descemet stripping endothelial keratoplasty (DSEK) lenticule in the anterior chamber. B, Slit illumination showing the dislocated DSEK lenticule in the anterior chamber. Inset: Well-apposed DSEK lenticule after repeated DSEK.

An 82-year-old man with pseudophakic bullous keratopathy underwent manual Descemet stripping endothelial keratoplasty (DSEK) and 2 later attempts of rebubbling due to the presence of an interface cleft postoperatively. The patient was lost to follow-up for 2 months. When he presented again, the DSEK lenticule was dislocated

into the anterior chamber and was edematous and crumpled, giving a cloudlike appearance in the anterior chamber (**Figure**). The patient underwent repeated DSEK, and the graft was well apposed.

DSEK is a type of lamellar keratoplasty and is the technique of choice in cases of endothelial dysfunction.¹ Graft dislocation (4.2%) is one of the most common complications reported and is managed by repositioning and rebubbling techniques using air.²

ARTICLE INFORMATION

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