

Ophthalmology and Visual Sciences



Acquired interface fluid after DSAEK graft rejection

Category(ies): Cornea

Contributor: Jesse Vislisel, MD; Mark Greiner, MD

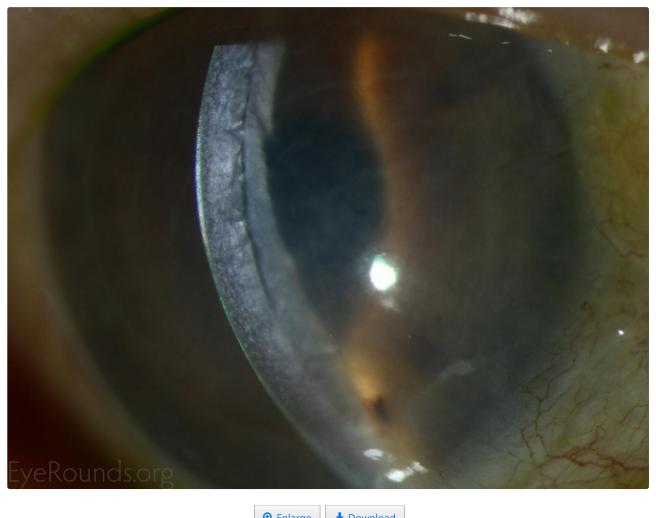
Photographer: Toni Venckus, CRA



Interface fluid between a corneal endothelial graft and host cornea is commonly seen intraoperatively and in the immediate post-operative period, but resolves as the graft pumps fluid away from the interface.

This patient had massive corneal edema after an episode of acute allograft rejection of her DSAEK graft, resulting in acquired fluid accumulation in the graft-host interface. This fluid is visible in the slit beam as a black crescent between the graft and host tissue.





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of Medicine Department of Ophthalmology and Visual Sciences 200 Hawkins Drive Iowa City, IA 52242

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