

Descemet's membrane rupture secondary to forceps injury

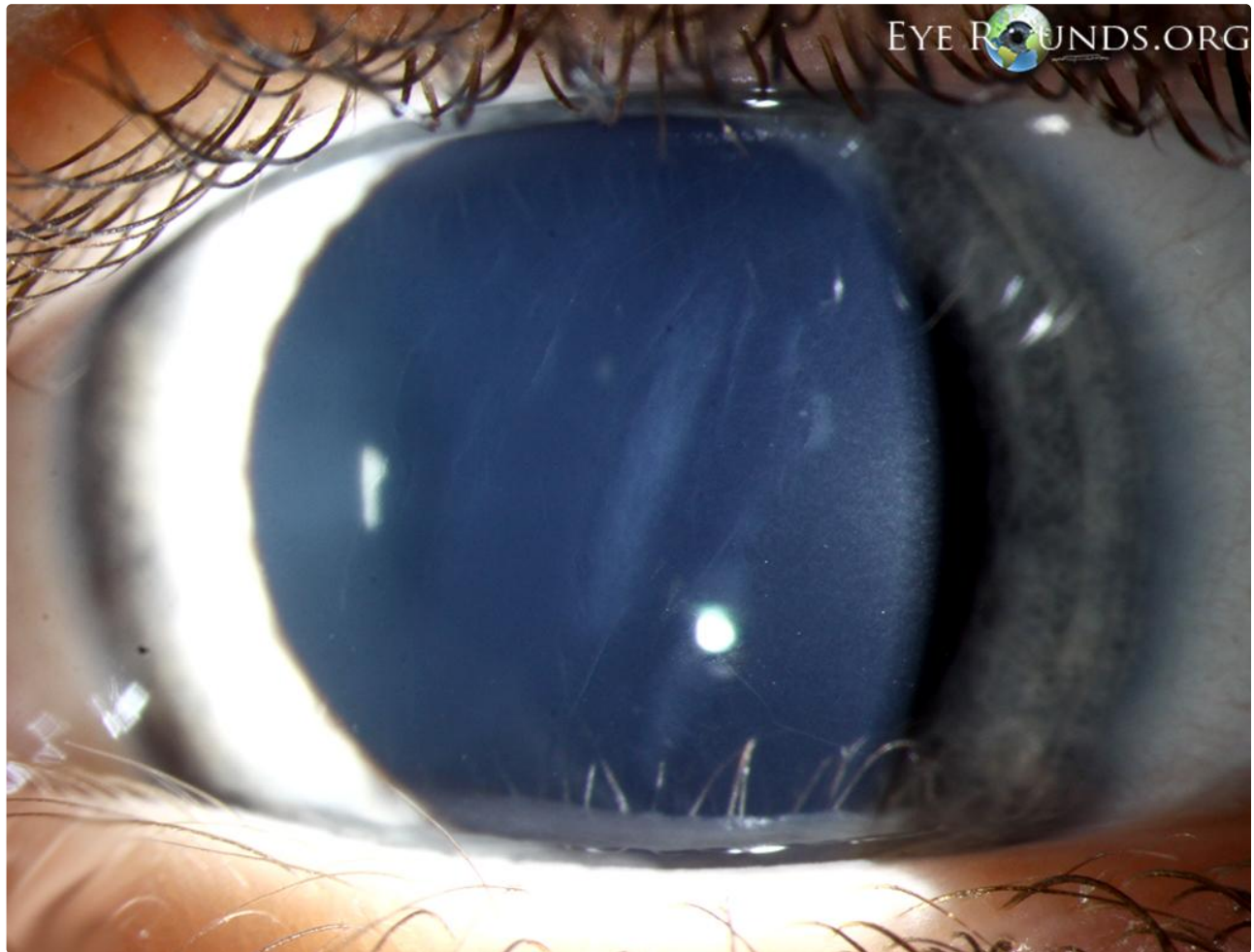
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Contributor: [Jesse Vislisel, MD](#)

Photographer: Brice Critser, CRA



Birth trauma from forceps delivery can cause breaks in Descemet's membrane and secondary corneal edema. The edema usually clears over time, but the ruptures in Descemet's membrane persist. The residual corneal changes can result in anisometropia and the main cause of vision loss after such an injury is anisometropic amblyopia. Descemet's membrane ruptures from forceps injury tend to be oriented vertically or obliquely, while those secondary to congenital glaucoma (Haab's striae) are most commonly horizontal.



This photograph shows obliquely-oriented ruptures in Descemet's membrane resulting from forceps injury in a 4-year-old girl. The patient had anisometropic amblyopia.

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Address

University of Iowa
Roy J. and Lucille A. Carver College
of Medicine
Department of Ophthalmology and
Visual Sciences
200 Hawkins Drive
Iowa City, IA 52242

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