

Schnyder Corneal Dystrophy

Category(ies): Cornea, Inherited Eye Disease

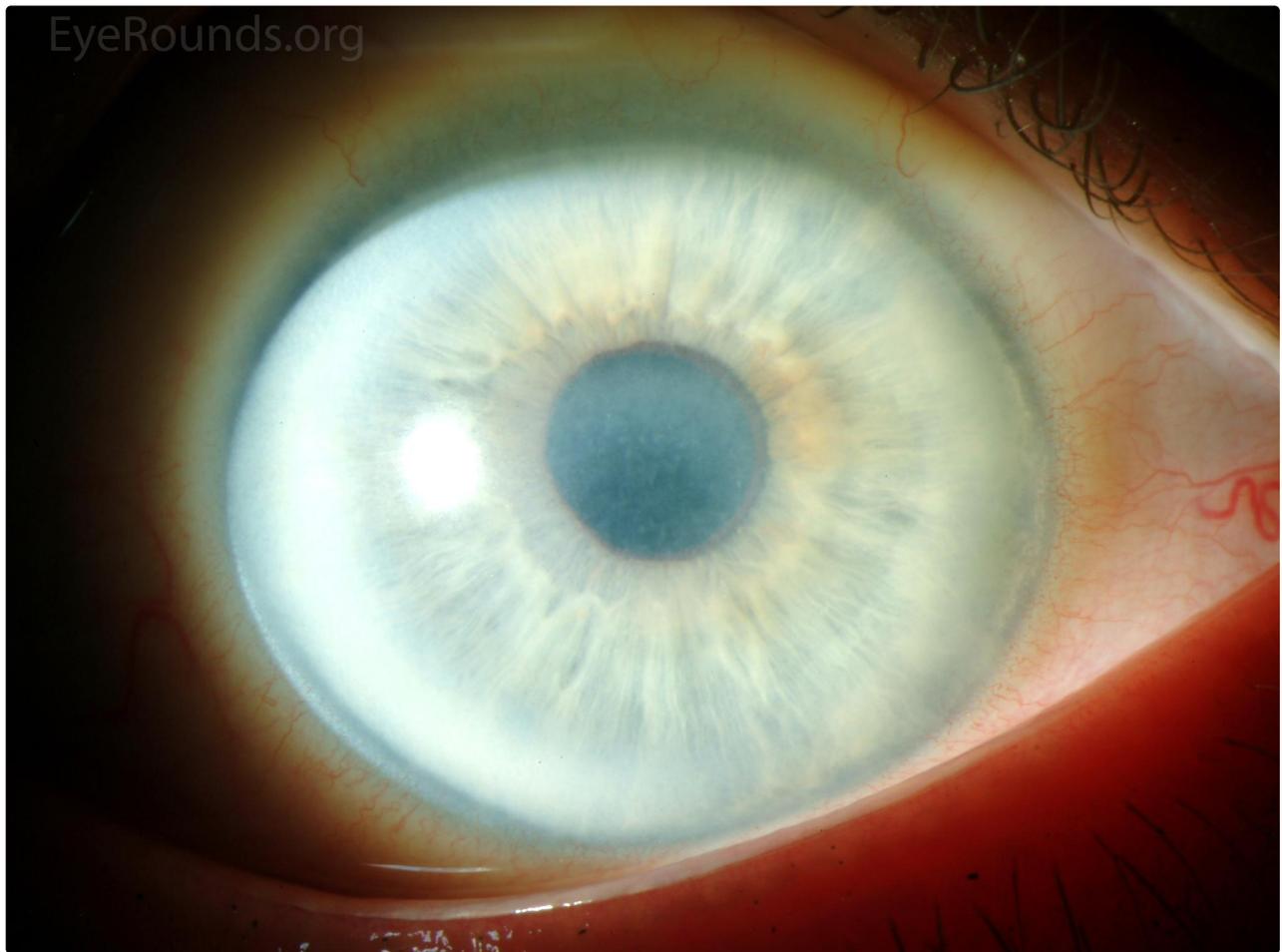
Contributor: [Jesse Vislisel, MD](#)

Photographer: Tracy Aly, CRA



Schnyder crystalline corneal dystrophy is an autosomal dominant condition caused by a mutation in the UbiA prenyltransferase domain-containing protein 1 (UVIAD1). It results in deposition of cholesterol and phospholipid crystals in the central corneal stroma. Later, the patients develop a dense corneal arcus, and eventually midperipheral corneal opacification and decreased corneal sensation.

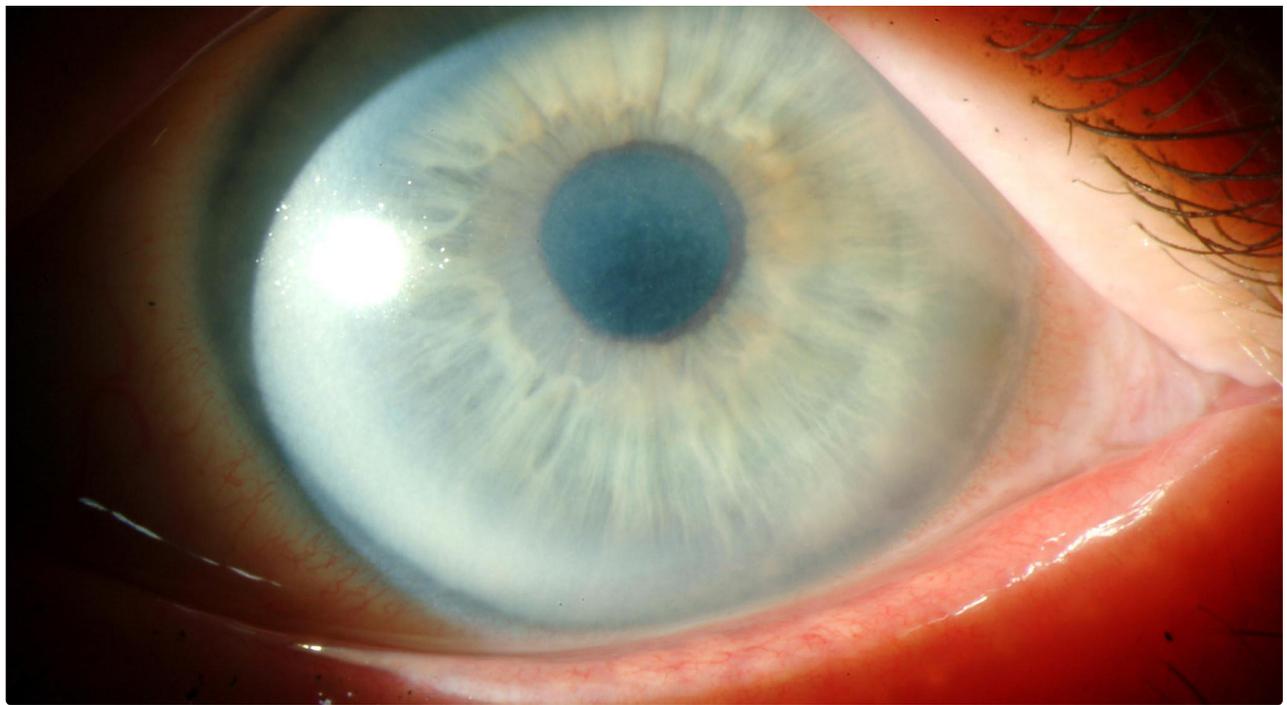
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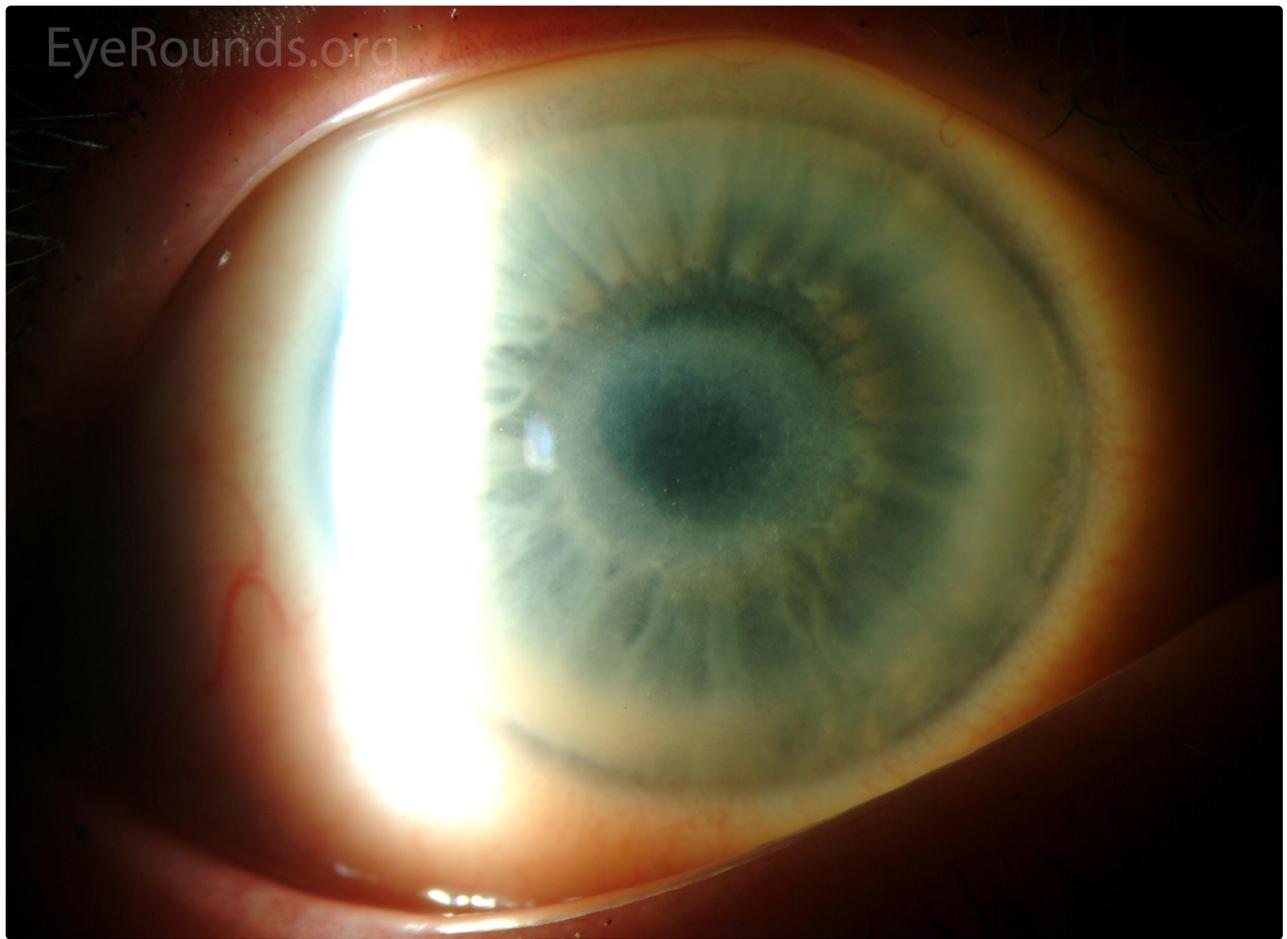
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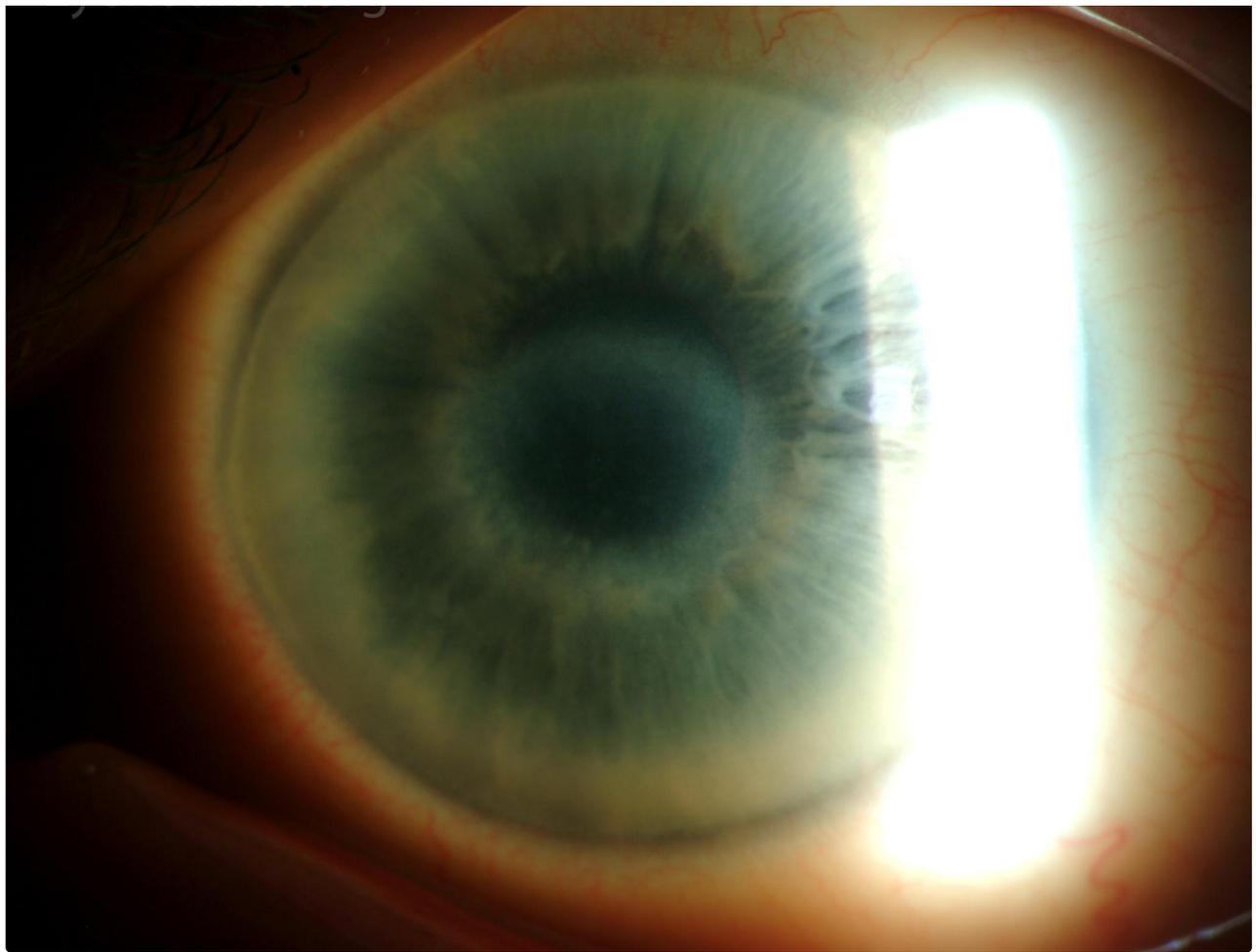


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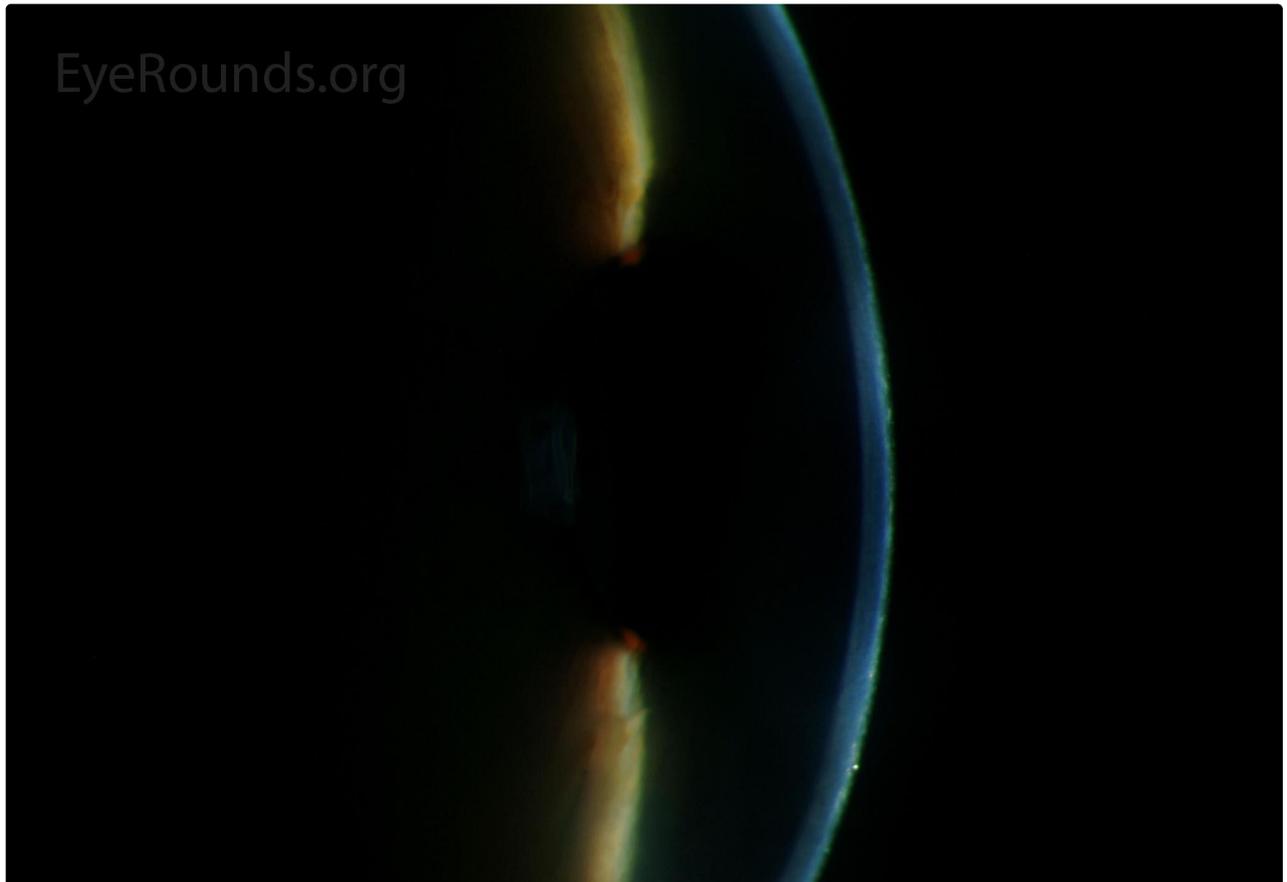




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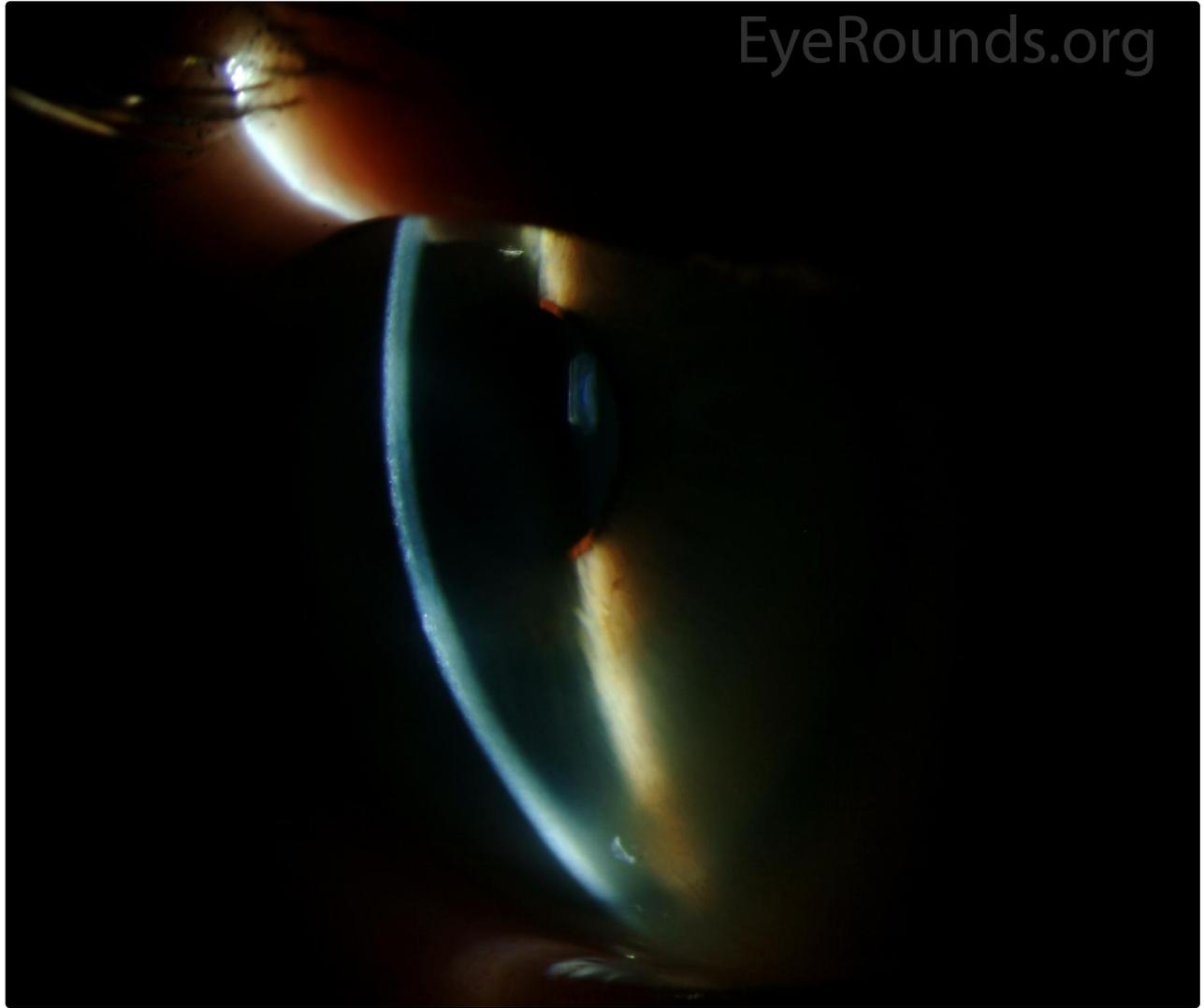




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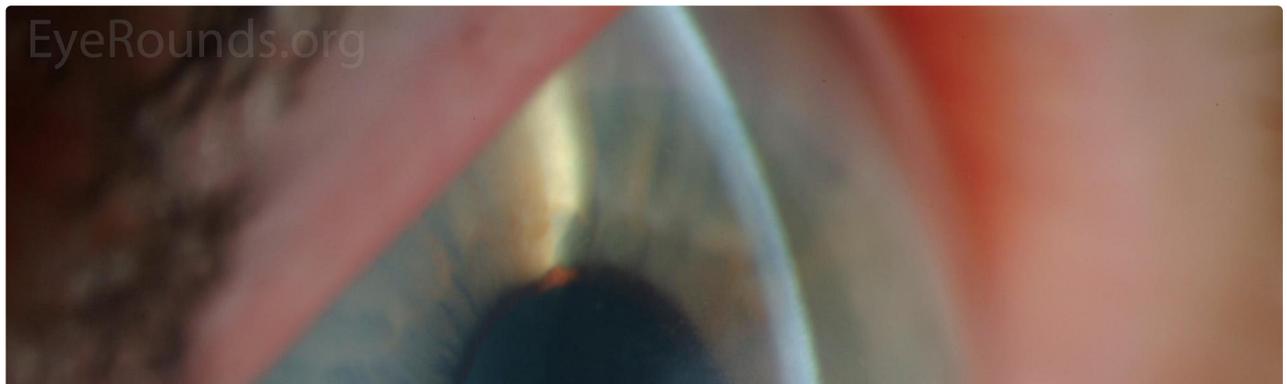
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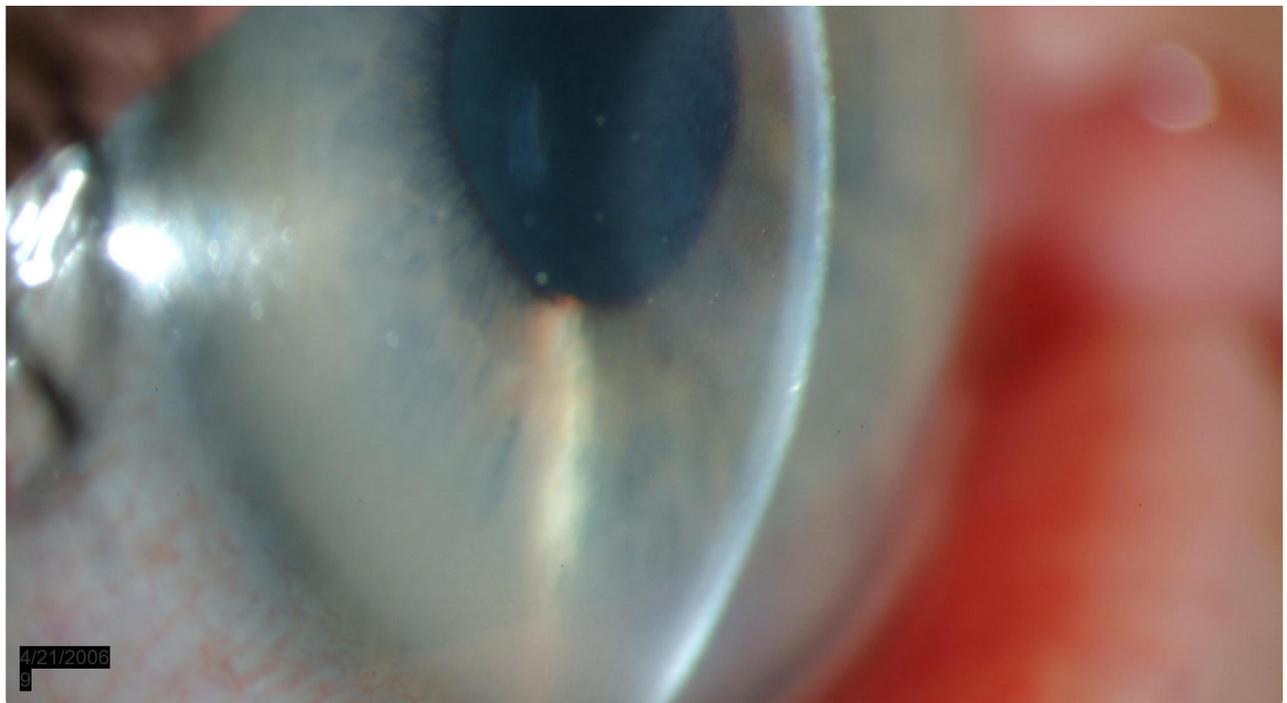
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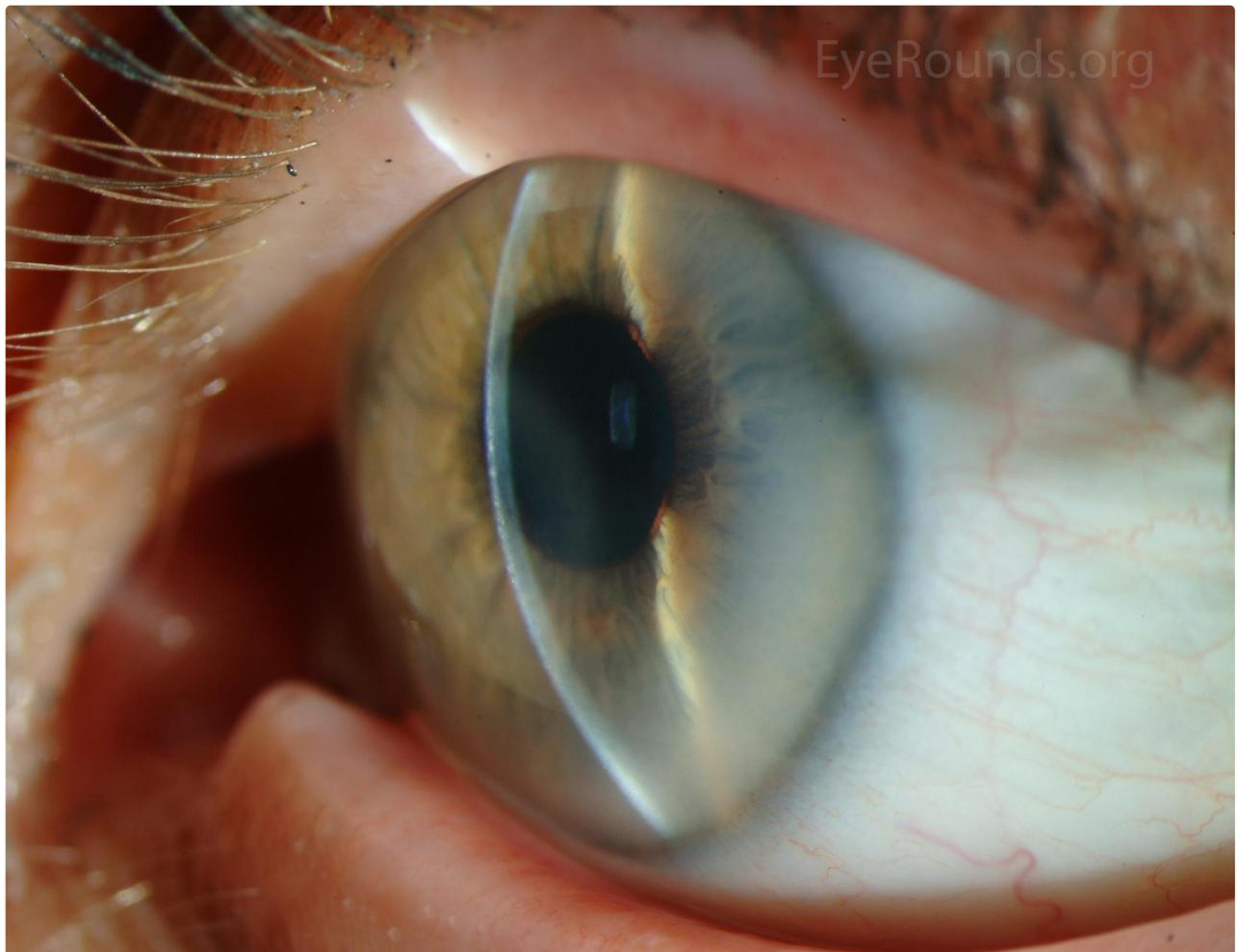


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