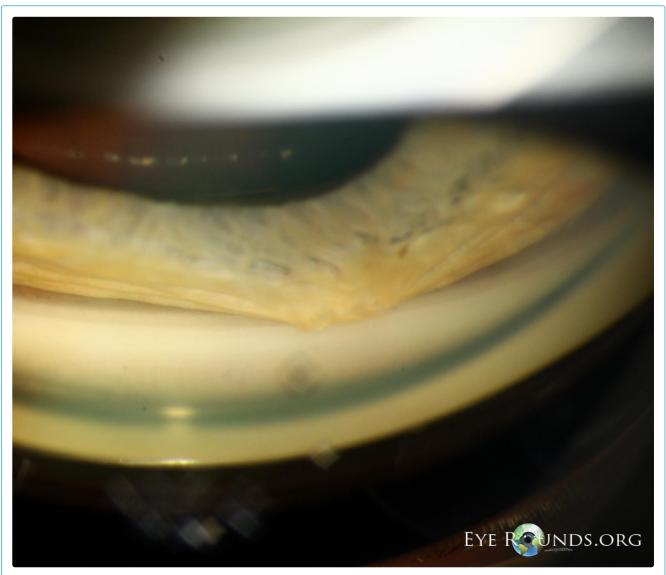
Ophthalmology and Visual Sciences

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High peripheral anterior synechia in iridocorneal endothelial syndrome

Category(ies): Glaucoma/iris Contributor: <u>Justin Risma, MD</u> Photographer: Brice Critser, CRA

Peripheral anterior synechiae (PAS) are adhesions of the peripheral iris to the structures in the angle of the anterior chamber. They may be associated with a variety of conditions such as angle closure glaucoma, neovascular glaucoma, uveitis, and iridocorneal endothelial (ICE) syndrome.



This gonioscopic photo demonstrates a high PAS which extends to Schwalbe's line and is characteristic of ICE syndrome.





High peripheral anterior synechia in iridocorneal endothelial syndrome

Category(ies): Glaucoma/iris

Contributor: Andrew Goldstein, MD; and Erin Boese, MD

Photographer: Jody Troyer, CRA

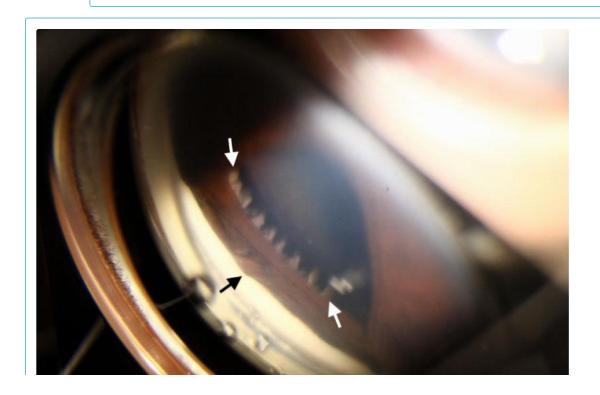
This series of images was obtained in a 30-year-old female who presented for evaluation of an abnormal pupil and was subsequently diagnosed with iridocorneal endothelial (ICE) syndrome.



Figure 1: Color photography of the anterior segment of the right eye shows corectopia with the pupil drawn inferotemporally.

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Figure 2: Gonioscopic photography of the right eye shows high peripheral anterior synechiae (PAS) noted by the black arrow and visible ciliary processes (between the white arrows).

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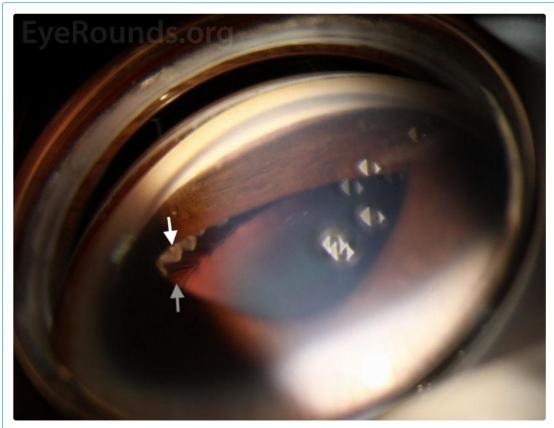


Figure 3: Gonioscopic photography of the right eye provides a unique view of the ciliary processes (white arrow) and zonules of the crystalline lens (grey arrow) due to high PAS.

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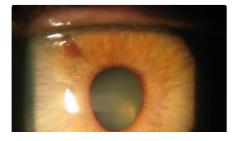








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Case - Iridocorneal Endothelial Syndrome (ICE)

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