

Synchysis Scintillans and a Crystal Pseudohypopyon

Category(ies): Retina, Vitreous

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This is a 37-year-old female with a past ocular history significant for a congenital cataract in the left eye. Several months prior to her presentation she had a total retinal detachment in the left eye and subsequently developed neovascular glaucoma. Her clinical course was complicated by both vitreous hemorrhage and a hyphema. Upon presentation to the University of Iowa's Glaucoma service she was found bare light perception vision. Anterior slit lamp exam showed an anterior chamber with a pseudohypopyon of refractile crystals, in addition to 4+ dispersed refractile crystals in both the anterior chamber and vitreous, a finding also known as synchysis scintillans. She had prominent ectropion uvea and her lens had subluxed into the posterior segment. Unfortunately, the left eye was painful and the patient requested evaluation for enucleation.



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