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Title

Phacolytic Glaucoma in an Adult with Stickler Syndrome

Permalink

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Journal

Ophthalmology Glaucoma, 5(4)

ISSN

2589-4234

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Publication Date

2022-07-01

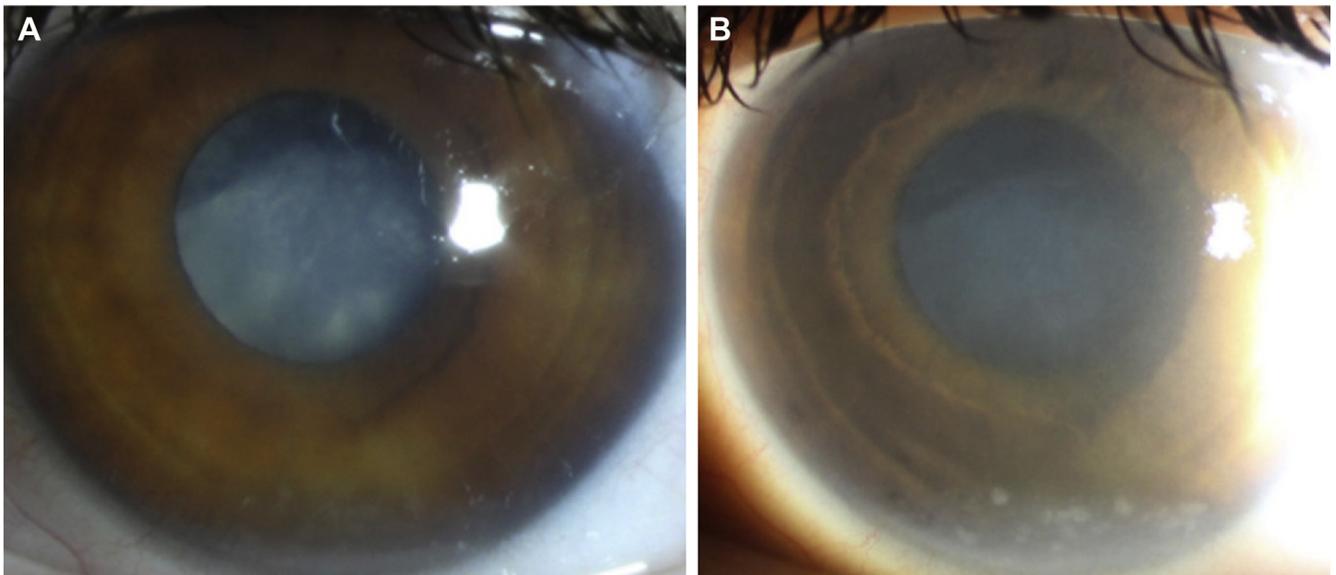
DOI

10.1016/j.ogla.2022.04.001

Peer reviewed

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Pictures & Perspectives



Phacolytic Glaucoma in an Adult with Stickler Syndrome

A 37-year-old woman with Stickler syndrome presented with pain in the left eye, blurry vision, and nausea. An examination revealed a visual acuity of 20/800, an intraocular pressure of 42 mmHg, and an open angle on gonioscopy. Diffuse, microcystic corneal edema was present, along with numerous fluffy white particles in a deep anterior chamber. Layered cellular debris was visible in the inferior anterior chamber, consistent with a pseudohypopyon, demonstrated without (A) and with (B) slit beam illumination. A mature cataract with an intact anterior lens capsule was seen. A diagnosis of phacolytic glaucoma, an unusual manifestation of Stickler syndrome, was made, and the patient underwent urgent cataract extraction (Magnified version of Fig A-B is available online at www.ophtalmologyglaucoma.org).

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