

Images in clinical medicine



Phacolytic glaucoma: a rare glaucoma case

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Phacolytic glaucoma: a rare glaucoma case

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Image in medicine

A 70-year-old male with no known medical history presented to our hospital with severe pain in his left eye for one week. The best-corrected visual acuity was light perception. Slit-lamp examination of the left eye revealed diffuse corneal edema with major inflammation of the anterior segment. We can see some lens matter in the anterior chamber associated with an advanced white cataract. The intraocular pressure was 70 mmHg by applanation tonometry. Slit-lamp examination of the right eye was unremarkable. Phacolytic glaucoma is caused by an inflammatory process caused by the leakage of lens material through the capsule of a mature cataract. local and general steroids and hypotonic treatments were given to reduce anterior chamber inflammation and intraocular pressure. The patient underwent

extracapsular cataract extraction with intraocular lens implantation. Two weeks later, the best

corrected visual acuity was 5/10 with normal ocular pressure and a quiet anterior chamber.

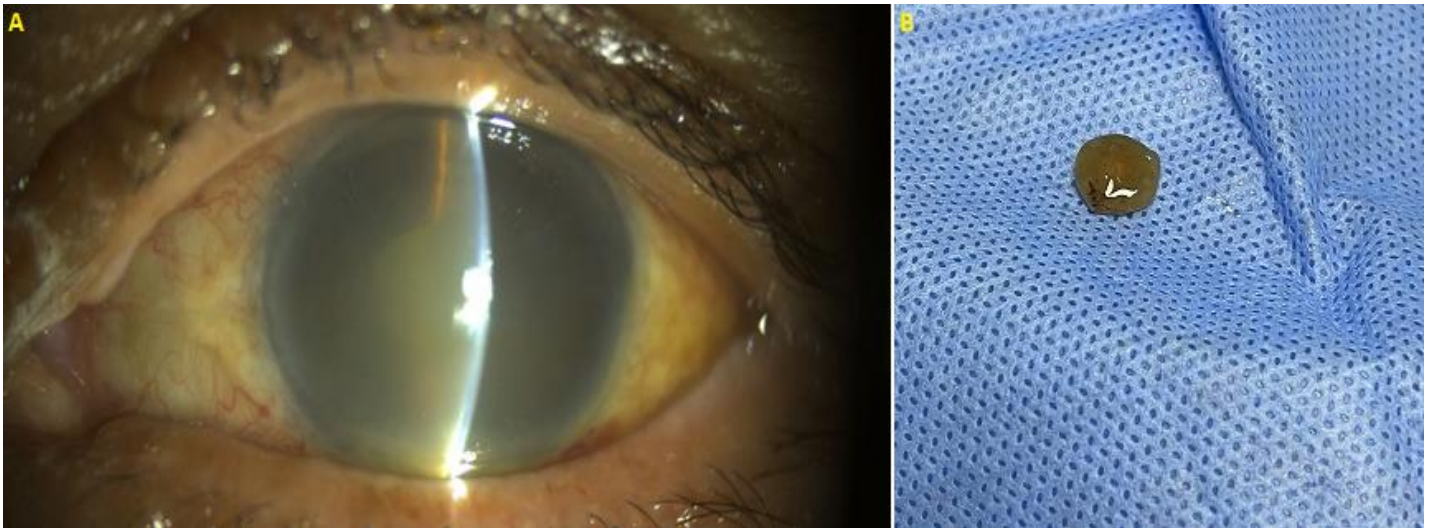


Figure 1: A) corneal edema, with some lens pieces in the anterior chamber; B) lens after extracapsular cataract extraction