

Anterior Capsulophimosis Contraction Syndrome

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Anterior capsularphimosis is the centripetal fibrosis and contraction of the capsulorhexis after cataract extraction.

It has been associated with multiple entities. Most common is a small diameter capsulorhexis. Zonular weakness, chronic intraocular inflammation, uveitis, pseudoexfoliation syndrome, zonular laxity, retinitis pigmentosa, advanced age, diabetes mellitus, Behcet's syndrome, myotonic muscular dystrophy, and high myopia, are known risk factors.

Mild to moderate amounts of phimosis are usually not visually significant, but severe cases may require treatment by Nd:YAG laser anterior capsulotomy. We report a case of an anterior capsulophimosis contraction syndrome.

A 70-year-old man presents to our office 1 year after having cataract surgery in her left eye at another practice. He complains of worsening vision. Her visual acuity measures 8/10 OD and 2/10 OS. Examination reveals a significant anterior capsular contraction in her left (Figure 1). The fundus examination is unremarkable.

A Nd:YAG laser anterior capsulotomy treatment has been done.

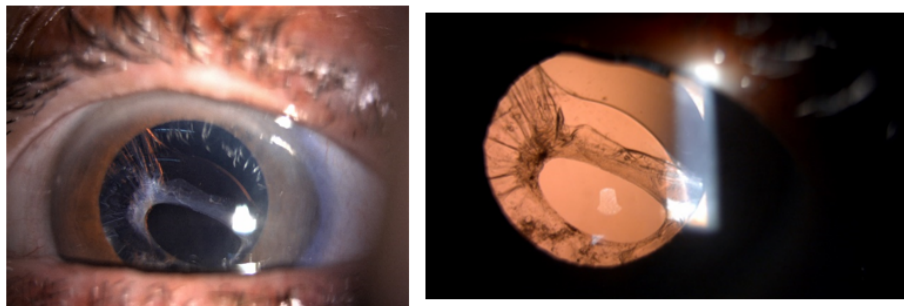


Figure 1: Front view image and after retroillumination showing an anterior capsulophimosis contraction syndrome.

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