

Pinwheel cataract

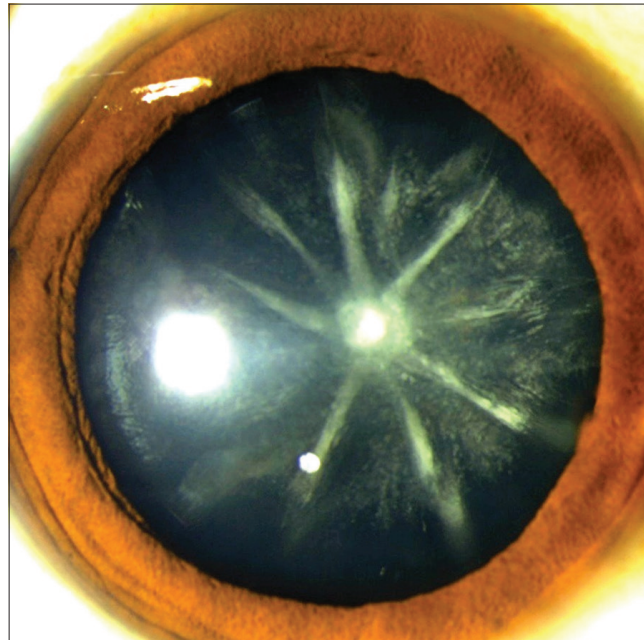


Figure 1: Anterior-segment photograph of the right eye showing posterior subcapsular cataract resembling a head of pinwheel

A 35-year-old female presented with bilateral decreased vision since childhood, with best-corrected visual acuity 20/400 OU. Slit-lamp examination revealed posterior subcapsular cataract (PSC) OU. In the right eye, there was the presence of nine radial lenticular spikes, originating from posterior capsule's center, resembling a pinwheel's head [Fig. 1]. Fundus examination revealed bilateral arteriolar attenuation with pigmented bony spicules in mid-periphery, diagnostic of Retinitis Pigmentosa (RP) OU. She was planned for cataract surgery OU.

Intraocular inflammation, high myopia, asthma, or diabetes mellitus predispose patients of RP to PSC, the most common type of cataract seen in RP.^[1,2] Early cataract surgery is beneficial in patients with RP, with vast symptomatic relief in glare.^[3]

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

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Access this article online	
Quick Response Code:	Website: www.ijo.in
	DOI: 10.4103/ijo.IJO_857_20

Cite this article as: Khurana S, Gupta PC, Ram J. Pinwheel cataract. *Indian J Ophthalmol* 2020;68:2254.