

Starry sky cataract in a teenage girl

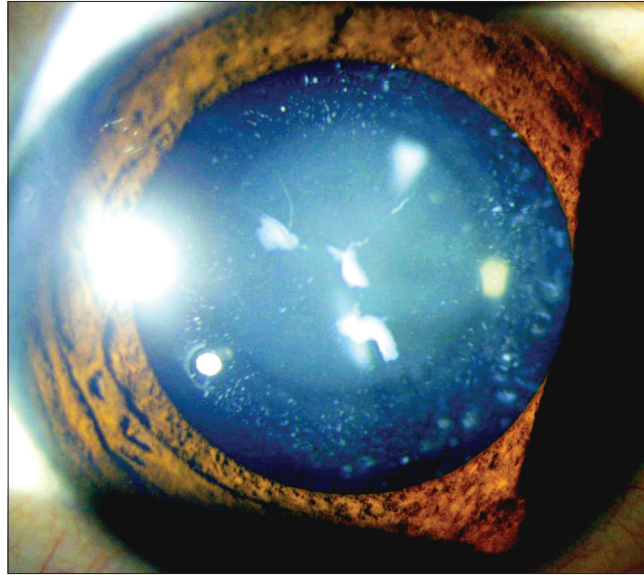


Figure 1: Anterior segment photograph showing lamellar cataract with central stellate opacity, suggestive of sutural cataract and multiple blue cortical opacities suggestive of cerulean cataract

A 13-year-old healthy female presented with a bilateral blurring of vision. Her best-corrected visual acuity was 20/60 OU. Slit-lamp examination revealed bilateral, central lamellar lenticular opacity with “Y”-shaped stellate opacities along anterior and posterior sutural lines. Also, there were multiple blue cortical opacities OU. Family history was unremarkable. Given the appearance, she was diagnosed with bilateral combined lamellar, sutural, and cerulean cataract; resembling as “starry sky” [Fig. 1]. She underwent bilateral phacoaspiration with intraocular lens implantation.

Lamellar and sutural cataracts are mostly congenital, and cerulean cataract is a variant of developmental cataract. Such combined variants of pediatric cataracts are usually inherited as autosomal dominant.^[1,2]

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 The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.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.

Surbhi Khurana, Parul Chawla Gupta, Jagat Ram


Advanced Eye Centre, Post Graduate Institute of Medical Education and Research, Chandigarh, India

Correspondence to: Dr. Jagat Ram, Advanced Eye Center, Sector 12, Post Graduate Institute of Medical Education and Research, Chandigarh, India. E-mail: drjagatram@gmail.com

References

1. Gilbert C, Foster A. Childhood blindness in the context of VISION 2020–The right to sight. *Bull World Health Organ* 2001;79:227-32.
2. Khokhar SK, Pillay G, Dhull C, Agarwal E, Mahabir M, Aggarwal P. Pediatric cataract. *Indian J Ophthalmol* 2017;65:1340-9.

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Access this article online	
Quick Response Code:	Website: www.ijo.in
	DOI: 10.4103/ijo.IJO_905_20

Cite this article as: Khurana S, Gupta PC, Ram J. Starry sky cataract in a teenage girl. *Indian J Ophthalmol* 2020;68:2527.