

Frosted lens opacities

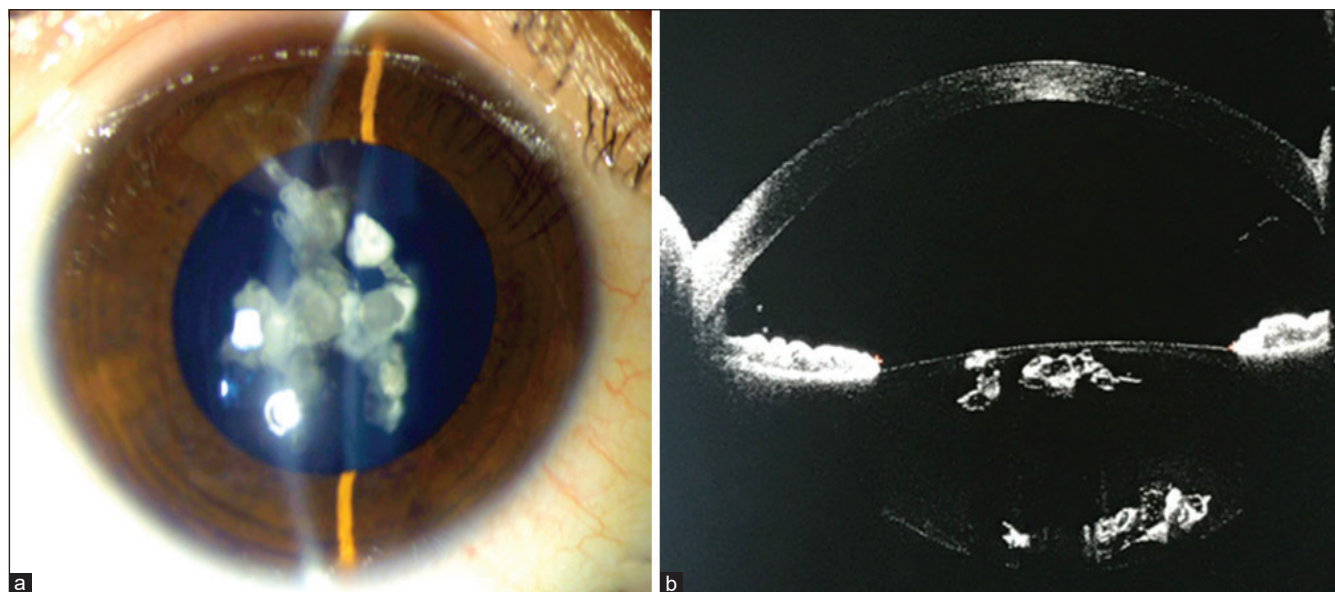


Figure 1: (a) Slit-lamp examination showing multiple fluffy lenticular opacities. Note the location of opacities as subcapsular. (b) Anterior segment optical coherence tomography (Casia2, Tomey GmbH, Germany) showing level of opacities as anterior and posterior subcapsular with clear lens nucleus

A 9-year-old girl presented with bilateral decreased vision; with best-corrected visual acuity 20/40 OU. Slit-lamp examination revealed bilateral frost-like lenticular opacities [Fig. 1a]. History for systemic disease and/or drug intake was negative. Anterior-segment optical coherence tomography revealed the opacities as anterior and posterior subcapsular [Fig. 1b]. Given the bilaterality, clear embryonic and fetal lens nuclei, and absence of strabismus/nystagmus; her cataracts were most likely developmental. Bilateral phacoaspiration with intraocular lens implantation was done.

Developmental cataract can have varied etiologies such as idiopathic, metabolic diseases, drug-induced, irradiation, or uveitis.^[1,2] A thorough ocular and systemic examination is essential in such cases to rule out secondary causes.

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 The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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