

Cystinuria in association with cataract

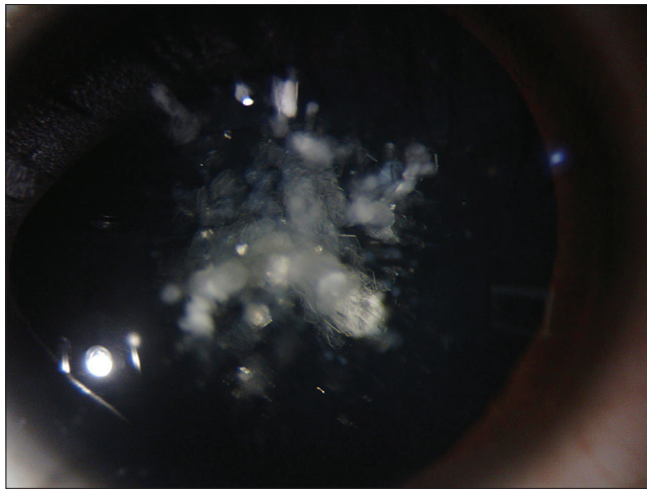


Figure 1: Pyramidal arrangement of hexagonal cataractous crystals in a patient with cystinuria

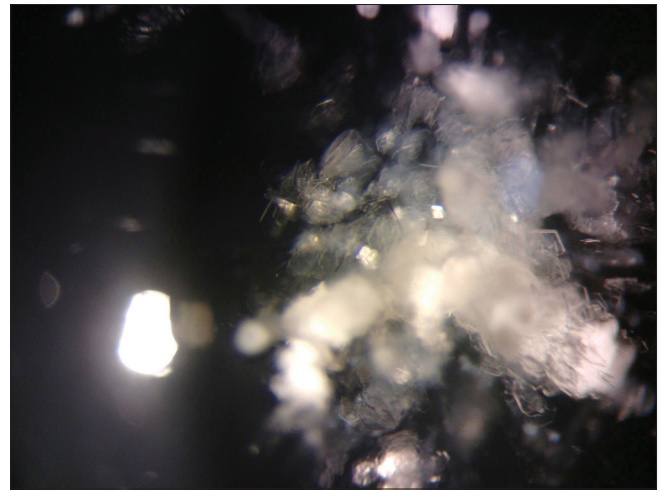


Figure 2: Intralenticular hexagonal crystals similar to urine crystals in cystinuria

A 13-year-old girl presented with left eye lenticular opacity. The cataractous lens had hexagonal crystals arranged in pyramidal shape [Figs. 1 and 2]. Medical history of abdominal colic and renal stone was obtained. Urine analysis showed small stones and cysteine in urine. Diagnosis of cystinuria with cataract was made. The intralenticular crystals are hexagonal in shape. The hexagonal cystine crystals in urine are similar to that of intralenticular crystals.^[1] However, morphological association between cataract and urine crystals has never been documented in literature. Further studies are needed on this line especially at high volume centers with similar patient profile.

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 The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

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Nil.

Conflicts of interest

There are no conflicts of interest.

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