

Clinical-Medical Image

Infantile Esotropia with Crystalline Cataract

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Figure 1: Patient having inward deviation of left eye of 60PD with right eye taking fixation and crystalline cataract in both eyes.

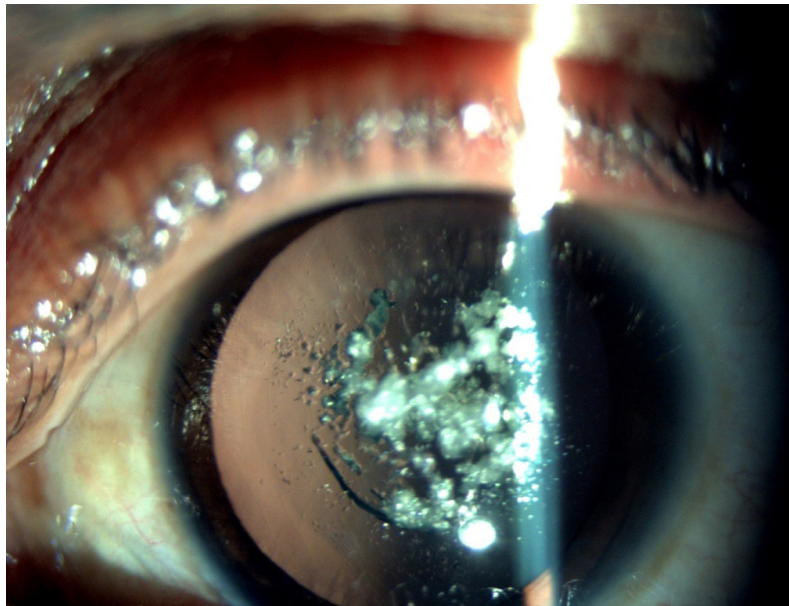


Figure 2: Slit lamp photo showing multiple whitish clumped opacities suggestive of crystalline cataract.

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The types of strabismus associated with bilateral congenital cataracts can include both esotropia and exotropia.^{1,2} Some rare forms of opacity in the crystalline lens are spear cataract and staghorn crystalline. Here we are presenting a case of 21 year old female who came with complaints of inward deviation of either eye and diminision of vision both eyes since childhood with no associated systemic history. On examination patient had visual acuity of 20/400 both eyes. There was an inward deviation of 56PD with both eyes taking fixation central, steady and maintained with end gaze nystagmus (Figure 1). Slit lamp examination of both eyes revealed multiple whitish clumped opacities distributed irregularly in deep cortex and nucleus of lens suggestive of a crystalline type of congenital cataract (Figure 2). Fundus examination was normal. We performed phacoemulsification in both eyes over a gap of 2 weeks and she gained post-operative best corrected visual acuity of 20/80 in both eyes suggestive of amblyopia. She was also adviced to undergo squint surgery but patient refused to undergo surgery. We are reporting this case because due to poor socioeconomic status and inequitable access to health care such patients come with late presentation as presented in adulthood. If this patient would have been operated for both cataract and squint in childhood, she would have gained a better visual acuity [1,2].

Keywords: Esotropia; Exotropia; Crystalline cataract

Conflict of Interest: The authors declare no conflict of interest.

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