

Inverted Y-shaped sutural cataract

Clinical images

A 19- years old boy came to the OPD for regular eye check up and had a vision of 20/40 in his right eye and 20/20 in his left eye. On dilated slit lamp bio microscopic examination cornea was clear and an inverted Y-shaped opacity was noted along the suture in the posterior capsule. The status of the zones was intact and there was no history of preceding trauma. Anterior chamber was clear with no cells and flare. Fundus was within normal limits. The patient was counselled about the condition and was prescribed refractive correction (Figure 1).

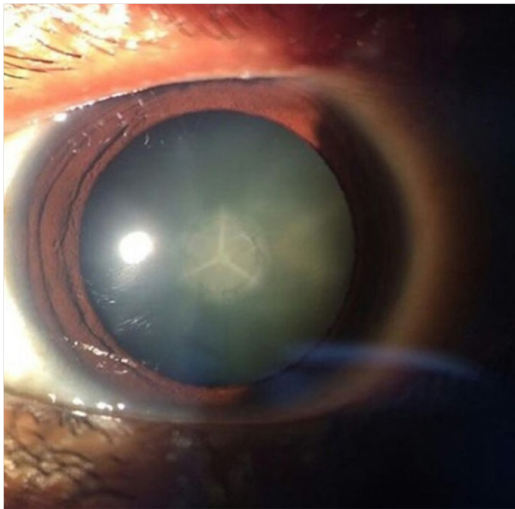


Figure 1 Presence of inverted Y-shaped sutural cataract seen best in oblique illumination.

Volume 9 Issue 2 - 2019

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Received: December 13, 2018 | **Published:** March 05, 2019

Sutural cataracts are congenital opacity present along the Y-shaped sutures of the fetal nucleus. They generally do not progress and maybe associated with lamellar, zonular or other forms of developmental cataract. They may cause visual impairment when associated with other forms of cataract obstructing the visual axis.

Acknowledgments

None.

Conflicts of interest

Authors declare there is no conflict of interest.