

Case Report

About a Case of Sutural Cataract

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We report the case of a 13-year-old child, who consulted for a routine visual check. Visual acuity was 20/30 in both eyes. The biomicroscopic examination shows clear corneas, yet there were Y shaped lenticular opacities which followed the sutures of lens nucleus in both eyes. A neurological exam was required, which was normal with no signs of myotonia. Because the cataract did not cause a significant decrease in vision, it was not removed but monitored for progression.

This form is diagnosed using the slit lamp, it does not have generally no functional impact. Sutural cataracts have a Y shape, which corresponds to the junction points of the lens fibers during embryogenesis: Y shape for the posterior suture and inverted Y shape for the anterior suture. It has an autosomal dominant inheritance.

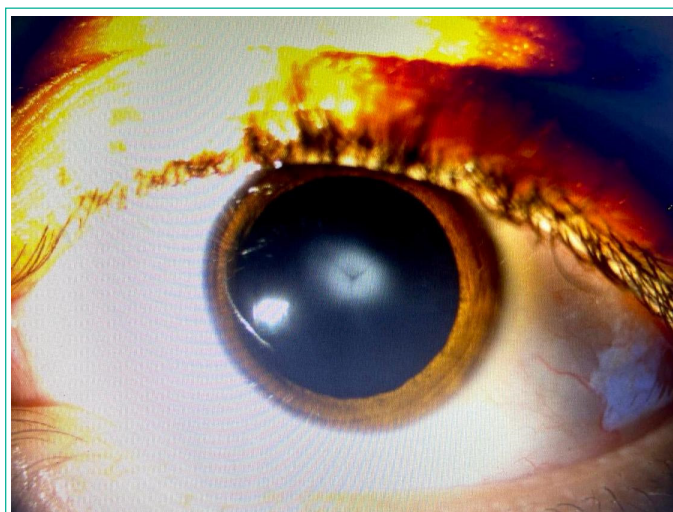


Figure 1: Photograph of the anterior segment, showing the sutural cataract.