

Clinical Image

Congenital Unilateral Lamellar Cataract

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Lamellar or zonular cataract is a hereditary cataract that has a variable phenotype. It is transmitted in an autosomal dominant mode [1,2]. The crystalline opacities are fine and dispersed and are located at the level of the primary fibers in the embryonic nucleus [2]. This cataract is usually bilateral and asymmetrical. Sometimes the whole nucleus can be affected causing a significant decrease in visual acuity [1].

We report the case of a 7-year-old patient who was consulting for a decrease in visual acuity. The patient had no notable pathological history. His visual acuity at Snellen chart was 4/10 in the right eye and 10/10 in the left eye. The slit lamp revealed a lamellar cataract on the right eye (Figure 1). The fundus had no particularity. The patient underwent cataract surgery with an intraocular implant. The operative follow-up was uneventful and the visual acuity has improved to 10/10.

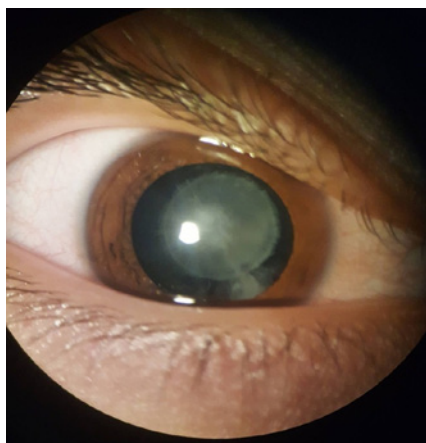


Figure 1: Congenital Unilateral Lamellar Cataract.

References

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