

Clinical-Medical Image

Unilateral Bridge Coloboma of Iris – Rare Variety

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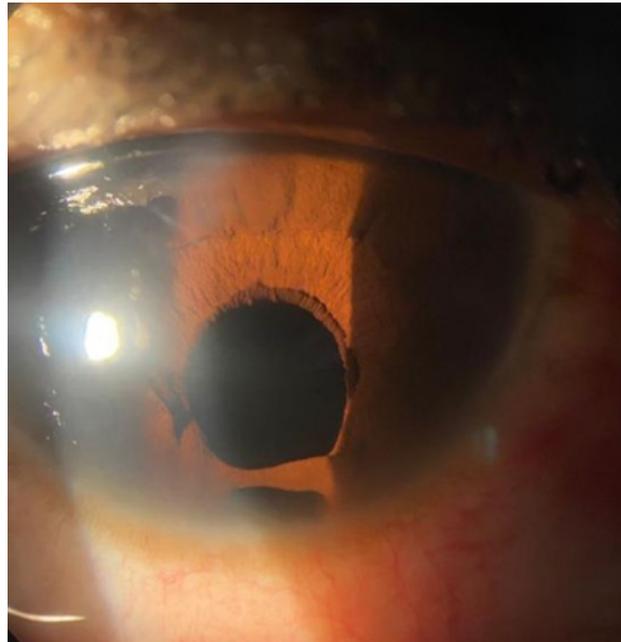


Figure 1: Slit lamp picture showing bridge of coloboma by iris tissue suggestive of bridge coloboma of iris.

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Coloboma is a defect which can affect various ocular tissues like eyelids, iris, lens, ciliary body, retina, choroid, optic nerve. Iris coloboma is typically located inferonasally can be unilateral or bilateral often associated with microphthalmia. Incidence of ocular coloboma is 0.5-2.2 cases per 10,000 live births can be inherited or sporadic in nature [1]. Types of iris coloboma include: Typical type where it occurs in the inferonasal quadrant due to defective closure of embryonic fissure. Atypical coloboma can be present anywhere other than inferonasal quadrant and the embryologic basis is unclear. Bridge variety of iris coloboma where coloboma is bridged by iris tissue making the pupil complete [2].

Keywords: Coloboma; Iris coloboma; Bridge coloboma of iris; Congenital defect

Conflict of Interest

No conflict of interest.

References

- [1] <https://eyewiki.aao.org/Coloboma>
- [2] <https://eyerounds.org/atlas/pages/coloboma-of-iris-the-bridge-variety.html>

Received: 03 September 2023, Manuscript No. *ijcmi-23-112421*; **Editor assigned:** 04 September 2023, Pre QC No. *P-112421*; **Reviewed:** 08 September 2023, QC No. *Q-112421*; **Revised:** 11 September 2023, Manuscript No. *R-112421*; **Published:** 18 September 2023, DOI:10.4172/2376-0249.1000911

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Citation: Vijay MN and Daigavane S. (2023) Unilateral Bridge Coloboma of Iris – Rare Variety. *Int J Clin Med Imaging* 10: 911.

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