



REVIEWER'S REPORT

Manuscript No.: IJAR-56162

Title: A CASE OF LIMBAL DERMOID

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity		Good		
Significance	Excellent			

Reviewer Name: Dr.Sumathi

Detailed Reviewer's Report

1. "Limbal" means relating to the limbus, the border or edge, most commonly referring to the eye's transition zone between the clear cornea and the white sclera, which is crucial for corneal health and contains stem cells, often seen as a darker ring around the iris (the limbal ring).
2. A dermoid cyst is a benign, congenital, sac-like growth present at or soon after birth, resulting from trapped skin elements during fetal development. They are typically slow-growing, firm, and found on the face, scalp, or neck. These cysts may contain mature tissues like hair, sweat glands, cartilage, or teeth. While usually harmless, they require surgical removal.
3. A limbal dermoid is a benign, congenital (present at birth) eye tumor found at the junction of the cornea and sclera, often appearing as a white or yellowish, solid mass, occasionally featuring hair follicles. These harmless, slow-growing growths can cause irritation, astigmatism, and, if large, visual impairment. Treatment involves surgical excision to remove the lesion and improve the eye's appearance and function.
4. It is not known exactly what causes a limbal dermoid. Some patients, however, may have other medical conditions or syndromes that

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impact a limbal dermoid. It is important that patients with limbal dermoids be evaluated by their pediatrician or primary care doctor to make sure they are otherwise healthy.

- 5. How are limbal epibulbar dermoids removed? The dermoids are removed in a surgical procedure in which the surgeon excises the dermoid from the surface of the cornea and sclera. Sometimes the dermoid extends into the sclera and/or the cornea and care must be taken to avoid entering the eye when excising them.**
- 6. Limbal dermoids are benign congenital tumors comprising normal tissue in an abnormal location that seriously threatens visual acuity. The prevalence of limbal dermoids was approximately 0.177 per million people in our study, compared with 1 to 3 cases per 10,000 in a study by Elsas and Green² in 1975.**
- 7. A removal of a limbal dermoid alone can lead to a limbal stem cell deficiency and pseudopterygium formation. Therefore, stem cell transplantation may be a more beneficial approach.**
- 8. Key words are not given. It must be given more words.**
- 9. Significant points are given but there is no proper way like result , discussion, summary and conclusion points are not given clearly.**
- 10. It should be in clear way to understand.**
- 11. Pictures are given good.**
- 12. References should be given more with alphabetical order.**
- 13. After those changes good to publish in your journal.**