



REVIEWER'S REPORT

Manuscript No.: IJAR-58103

Title: Incidence and Severity of Postoperative Dry Eye Disease: A Comparative Study of Phacoemulsification versus Small Incision Cataract Surgery.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Dry eye disease (DED) is a common condition where the eyes don't produce enough tears or the tears evaporate too quickly. This causes uncomfortable symptoms like stinging, burning, redness, and a gritty feeling. It is often managed with artificial tears, lifestyle changes, and proper eyelid hygiene.**
- Phacoemulsification is the standard, minimally invasive surgical procedure used to remove cataracts. An ophthalmologist uses an ultrasonic probe to break up the cloudy natural lens. The fragments are suctioned out and permanently replaced with a clear, artificial intraocular lens (IOL).**
- Small incision cataract surgery (SICS) is the standard, minimally invasive procedure to remove a cloudy natural lens and replace it with a clear artificial one. It takes about 10 to 20 minutes, is virtually painless, and uses self-sealing incisions that rarely require stitches, allowing for a fast recovery.**
- Tear film break-up time (TBUT) is a clinical measurement of how long your tears remain stable and evenly spread across your eye's**

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surface after a blink. It is the most common diagnostic test used by eye care professionals to evaluate and monitor Dry Eye Disease.

5. The Ocular Surface Disease Index (OSDI) is a validated 12-item questionnaire used by eye doctors to evaluate the severity of dry eye disease (DED) and its impact on your vision-related daily activities.
6. Postoperative Dry Eye Disease (DED) is a highly prevalent yet transient complication following ophthalmic procedures like cataract and refractive surgery. While the incidence and severity peak within the first week, symptoms generally resolve or significantly improve within 1 to 3 months as the ocular surface heals.
7. Dry eye treatments target specific root causes rather than just masking symptoms. Cutting-edge therapies range from specialized daily eye drops and nasal sprays to in-office light and thermal procedures.
8. Key words are good.
9. Abstract points are excellent
10. Seems information are given very less.
11. Result part should be clear with pictures and graphs.
12. Summary points and discussion points needed some more with references.
13. After those changes can be published in your journal.