

REVIEWER'S REPORT

Manuscript No.: IJAR-57803

Title: The Impact of Intraocular Pressure on Retinal Nerve Fiber Layer Thickness: A Comprehensive Review

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

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

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- The study covers an important ophthalmology topic with strong clinical relevance in glaucoma care
- The review is well organized and follows a clear structure from introduction to conclusion
- Relevant literature has been included to explain the relationship between IOP and RNFL thickness
- Tables and figures support the discussion and improve understanding
- The paper highlights practical clinical importance for monitoring disease progression and preserving vision

Weakness of the study:

- The manuscript needs careful language editing for grammar, sentence flow, and clarity
- Some sections repeat similar findings from different studies and can be shortened
- Methodology of literature selection could be described in more detail
- Critical comparison between included studies is limited
- Minor formatting inconsistencies are present in tables, references, and figure descriptions

Reviewers Comments:

This manuscript presents a useful review on the impact of intraocular pressure on retinal nerve fiber layer thickness in glaucoma. The topic is clinically important and relevant for both ophthalmology practice and academic discussion. The article gives a clear overview of how elevated intraocular pressure contributes to RNFL thinning and how pressure control may help preserve vision. The literature included is relevant and supports the overall message of the review. The figures and tables also help readers understand the subject better. Ethical clearance has been clearly mentioned as not applicable, which is acceptable for a review article. The writing is understandable, but grammar, wording, and sentence construction need improvement in several parts of the manuscript. Some repetition is present in the discussion and can be reduced to improve readability. The review would also benefit from deeper critical analysis of the cited studies and clearer presentation of limitations. Overall, the manuscript has academic value and addresses an important topic. It is suitable for publication after minor revision.

Previously Published anywhere/Plagiarism check:

There is no obvious indication that this manuscript has been published elsewhere previously. The content appears to be a review compiled from published literature and presented in an original format. The references are appropriate to the topic. A standard plagiarism screening is recommended before final acceptance to confirm originality and to identify any overlapping text with previously published review articles.