



### REVIEWER'S REPORT

Manuscript No.: IJAR-56238

Title: PSYCHOLOGICAL PROFILE OF PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY: ROLE OF PERSONALITY, ANXIETY AND DEPRESSION

**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

Date: 16.02.26

#### *Detailed Reviewer's Report*

#### **Strengths of the Study**

- The study addresses an important and emerging aspect of CSCR, namely the psychological and personality factors influencing the disease, which adds valuable insight into psychosomatic interrelations.
- It employs a comparative, cross-sectional methodology with a well-defined control group, enhancing the reliability of the associations observed.
- Use of validated assessment tools such as the Framingham Type A scale, HAM-A, and HDRS adds rigor to the psychological profiling.
- Adequate sample size for the primary outcome measures, with equal number of CSCR and control subjects, supports meaningful statistical analysis.
- The study provides comprehensive data on systemic comorbidities, which enriches understanding of potential psychosomatic links.
- The findings reinforce the significant association of psychological factors with CSCR, contributing to the growing evidence base in psycho-ophthalmology.

#### **Weaknesses of the Study**

- The cross-sectional design limits inference on causality between psychological profiles and CSCR development or progression.
- The sample size, although reasonable, might be insufficient to detect subtle differences or subgroup analyses.
- The study population is geographically confined, limiting the generalizability of results to broader populations.
- There is potential bias introduced by assessing psychological parameters in patients with visual impairment, which may influence mood and personality scores.
- The statistical analysis lacks detailed information on adjustments for confounding variables such as systemic illnesses or demographic factors.
- No follow-up data are included to evaluate the temporal relationship or changes in psychological profiles over the course of CSCR.
- The study does not specify whether ethical approval and informed consent were obtained, which is critical for human subject research.

## REVIEWER'S REPORT

### Reviewer Comments

- **Title and Abstract:** The title accurately reflects the focus on psychological factors in CSCR. However, the abstract could be clearer in summarizing key findings and emphasizing the study's novelty.
- **Introduction and Objectives:** The introduction provides a comprehensive background but could better articulate the primary research hypothesis. Clearer statement of objectives would improve clarity.
- **Methodology:** The methodology is generally well-described, with appropriate inclusion criteria, control matching, and measurement tools. More information on ethical approval and consent is needed. Details on statistical tests used should be explicitly stated.
- **Results and Discussion:** Results are presented clearly with relevant statistical comparisons. The discussion appropriately contextualizes findings but could elaborate more on limitations and possible mechanisms.
- **Conclusion and Implications:** The conclusions are supported by data and appropriately emphasize the importance of integrating psychiatric assessments into ophthalmic care. However, recommendations for clinical practice could be more specific.
- **Ethical Clearance:** The manuscript mentions approval from an institutional ethics committee, but details such as approval number and informed consent procedures should be explicitly included.
- **Language and Presentation:** Overall, language is clear and professional, although some sentences could be condensed for clarity. Minor typographical errors are minimal but should be corrected.
- **Tables and References:** Tables are well-organized and informative. References are relevant and comprehensive.

Note: Based on a comprehensive review of available online databases and literature sources, this specific manuscript titled "PSYCHOLOGICAL PROFILE OF PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY: ROLE OF PERSONALITY, ANXIETY AND DEPRESSION" appears not to have been previously published or widely disseminated on the internet. **However, given the extensive references and similar studies in the field, it is advisable for the authors to confirm that their submission is original and not a duplicate of another publication or preprint.**