

REVIEWER'S REPORT

Manuscript No.: IJAR- 54587

Title: META-ANALYSIS ON THE PREVALENCE OF CORNEAL ULCER IN BRAZIL (2021-2024),

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		Good		
Clarity		Good		
Significance		Good		

Reviewer Name : Dr. Sumathi

Detailed Reviewer's Report

1. Corneal ulcer is an open sore on the cornea, the clear outer layer of the eye. It is caused by an infection or injury that damages the corneal epithelium, leading to inflammation and infection.
2. A meta analysis is a statistical method that combines the data from multiple studies to produce a single, more robust estimate of an effect.
3. This process increases statistical power, enhances generalizability and can resolve conflicting findings between individual studies.
4. It involves a rigorous process of defining study criteria, systematically searching for and evaluating studies and statistically pooling the results to find common trends and patterns.
5. Epidemiology is the study of the distribution and causes of diseases and health related conditions in human populations.
6. It is essentially the science of public health tht examines patterns, such as who gets a disease, where and when to understand why it is happening and how to prevent it.

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- 7. Public health is the science and practice of preventing disease, prolonging life, and promoting health for entire populations through evidence based analysis and community level interventions.**
- 8. Ocular disease refers to any condition that affects the eyes or their vision. These diseases can range from mild to severe and may cause variety of symptoms.**
- 9. Informations are given very less not sufficient to publish.**
- 10. Research topic is good.**
- 11. There is no results and discussion part properly with tables and graphs.**
- 12. No significant points with relevant pictures given.**
- 13. Summary points must be needed.**
- 14. References given only four. It is not sufficient.**
- 15. After all corrections good to publish in your journal.**