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REVIEWER'S REPORT

Manuscript No.: IJAR-56221

Title:

A Rare Case Presentation On Mooren's Ulcer

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. Mooren's ulcer is a rare, painful, chronic, and progressive autoimmune disease causing peripheral corneal ulceration and thinning, usually without scleritis. It typically presents with crescent-shaped defects, often leading to significant vision loss if not treated with immunosuppression, surgery, or specialized medical therapy.**
- 2. An ulcer is an open, painful sore that develops on the skin or a mucous membrane, most commonly in the lining of the stomach or duodenum peptic ulcer. They occur when the digestive tract's protective mucus layer breaks down, allowing stomach acid to damage the tissue. Key causes include *H. pylori* bacteria, long-term NSAID pain reliever use, smoking, and alcohol.**
- 3. Moorens ulcer is a rare, chronic, and severely painful autoimmune, peripheral ulcerative keratitis (PUK) of unknown, likely idiopathic origin that results in progressive, destructive corneal thinning. It is characterized by an autoimmune response targeting the corneal stroma, which may be triggered by factors like eye injury, surgery, or underlying infections in susceptible individuals.**
- 4. Mooren's ulcer is an idiopathic, painful, progressive peripheral ulcerative keratitis (PUK) diagnosed by excluding other causes of**

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peripheral corneal thinning. Differential diagnoses include autoimmune diseases (rheumatoid arthritis, GPA), infections (herpes, TB, syphilis), and structural conditions like Terrien's marginal degeneration. It requires thorough investigation to rule out systemic diseases.

- 5. Mooren's ulcer is a rare, severe, chronic autoimmune-mediated peripheral corneal ulcer that, if left untreated, leads to progressive, painful destruction of the cornea and permanent vision loss. It is significant for its relentless, destructive nature, often requiring intensive immunosuppressive therapy and surgical intervention to prevent corneal perforation.**
- 6. Key words must be given for understanding research.**
- 7. Result part should be in clear with tables and graphs for values.**
- 8. Discussion point can be added more with references.**
- 9. Summary points must be included.**
- 10. References should be in alphabetical order.**
- 11. After those changes good to publish in your journal.**