

REVIEWER'S REPORT

Manuscript No.: IJAR-52794

Date: 14/07/2025

Title: *Mycophenolate Mofetil Induced Gingival Enlargement in a Patient with Lupus Enteritis and Nephritis: A Rare Case Report*

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: 14/07/2025

Reviewer's Comment for Publication:

The authors conclude that although MMF is generally considered to have a lower risk of inducing gingival enlargement compared to other immunosuppressants, it can, in rare cases, cause significant overgrowth. The case underscores the necessity of regular oral health monitoring for patients on immunosuppressive therapy, and highlights the importance of early diagnosis and multidisciplinary care to prevent or manage such side effects effectively.

Reviewer's Comment / Report

Strengths of the Paper

- **Novelty:** The report highlights a rare side effect of MMF, contributing valuable information to the limited literature regarding its association with gingival enlargement.
- **Detailed Case Description:** The paper provides thorough clinical findings, including history, intraoral examination, radiographic assessment, histopathological examination, and follow-up data.
- **Interdisciplinary Approach:** Emphasizes the importance of collaboration between dental and medical practitioners in managing complex cases involving systemic medication side effects.
- **Follow-up:** The patient was observed for over a year post-treatment, demonstrating the effectiveness of the arranged surgical and medical management.

Weaknesses of the Paper

- **Limited Literature Review:** The discussion on the mechanisms of MMF causing gingival overgrowth is brief. A more extensive review of current literature on the pathophysiology and prevalence would strengthen the paper.
- **Sample Size:** As a single case report, the findings are limited in generalizability. The paper would benefit from comparison with similar case reports or studies.
- **Mechanistic Insight:** The discussion on how MMF potentially causes gingival overgrowth is somewhat superficial; further molecular or pharmacological insights could have enriched the discussion.
- **Lack of Quantitative Data:** The report lacks precise measurement or quantification of the gingival overgrowth before and after treatment, which would assist in objectively assessing clinical improvements.
- **Absence of imaging:** While histopathology is included, the inclusion of intraoral photographs at different stages of treatment would have added clarity.