

REVIEWER'S REPORT

Manuscript No.: IJAR- 51732

Date: 19/05/2025

Title: "Mucocoele with Allergic Fungal Rhinosinusitis – A Rare Presentation"

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: 19/05/2025

Reviewer's Comment for Publication:

This case report effectively highlights a rare clinical phenomenon—the coexistence of mucocoele with AFRS—and underscores the importance of meticulous radiological assessment and comprehensive surgical management. It serves as a valuable reminder for clinicians to consider coexisting pathologies when evaluating intracranial or sinus space-occupying lesions in AFRS cases. Future studies with larger cohorts and long-term follow-ups are necessary to better understand the pathophysiology and optimal management strategies for such uncommon presentations.

Reviewer's Comment / Report

Strengths:

- **Unique Case Presentation:** The paper documents an extremely rare coexistence of mucocoele with AFRS, contributing valuable knowledge to otorhinolaryngology literature.
- **Comprehensive Imaging and Surgical Details:** Detailed descriptions of radiological findings (CT and MRI) and the surgical approach (Endoscopic sinus surgery with Draf III procedure) provide clear insights for clinicians.
- **Clear Diagnostic Differentiation:** The manuscript effectively distinguishes between abscess, mucocoele, and AFRS through imaging and clinical features.
- **Follow-Up Data:** The report includes postoperative follow-up, showing favorable outcome and emphasizing the importance of comprehensive management.

Weaknesses:

- **Limited Sample Size:** As a single case report, the findings have limited generalizability.
- **Lack of Long-Term Follow-Up:** The follow-up duration is not explicitly detailed for assessing recurrence or long-term outcomes.
- **Absence of Histopathological Confirmation Details:** While discussed, detailed histopathological examination results are not extensively elaborated.
- **Brief Literature Review:** The discussion on similar cases or literature is concise; a more thorough comparison could strengthen the contextual understanding.