

REVIEWER'S REPORT

Manuscript No.: IJAR-52054

Date: 02/05/2025

Title: Gluteal Lipoma - A Rarely Encountered Site

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: 03/05/2025

Reviewer's Comment for Publication:

The case report effectively highlights the rare occurrence of a gluteal lipoma, emphasizing the importance of imaging and surgical excision in management. It underlines that although lipomas are benign and common, their atypical locations require careful diagnosis and planning. The report contributes valuable insights to the limited literature on lipomas in unconventional sites but could be enhanced with broader discussion and follow-up data.

Reviewer's Comment / Report

Strengths:

- **Comprehensive Case Presentation:** The paper provides a detailed account of a rare case of gluteal lipoma, including clinical presentation, imaging findings (MRI and CT), surgical management, and histopathological confirmation.
- **Imaging and Surgical Details:** The inclusion of MRI characteristics and surgical approach offers valuable insights for clinicians encountering similar cases.
- **Literature Review:** References to multiple case reports and studies,,, provide contextual background, emphasizing the rarity of lipomas in the gluteal region.
- **Clear Descriptions and Visual Aids:** The figures and imaging descriptions aid understanding of the tumor's location, size, and relation to surrounding structures.

Weaknesses:

- **Limited Sample Size:** The paper appears to be based on a single case report, which limits generalizability.
- **Lack of In-depth Discussion:** There is minimal discussion on differential diagnosis, potential complications, or long-term follow-up.
- **Absence of Molecular or Genetic Analysis:** No mention of advanced diagnostic methods beyond histopathology, which could have enriched understanding.
- **Limited Literature Comparison:** While references are provided, a more extensive comparison with other rare cases could have strengthened the discussion on the uniqueness of the presentation.