

REVIEWER'S REPORT

Manuscript No.: IJAR-52069

Date: 02/05/2025

Title: Hemophilic Pseudotumors: A Rare Complication of Hemophilia

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 paper effectively highlights the importance of imaging in diagnosing hemophilic pseudotumors and illustrates the successful surgical management of a complex case in a patient on prophylactic therapy. It reinforces the necessity for awareness of this rare complication, even in patients receiving optimal treatment. Nonetheless, further studies involving larger patient cohorts and long-term data are necessary to establish comprehensive management guidelines and improve patient outcomes.

Reviewer's Comment / Report

Strengths:

- **Comprehensive Case Presentation:** The paper provides a detailed case report of a 38-year-old male with severe hemophilia A, including clinical presentation, imaging findings, surgical management, and postoperative outcome.
- **Imaging Correlation:** It emphasizes the importance of various imaging modalities (CT, MRI) in diagnosing and assessing hemophilic pseudotumors, supported by clear figures and detailed descriptions.
- **Literature Contextualization:** The discussion integrates existing knowledge on the development, typical locations, and differential diagnoses of pseudotumors, providing a solid background.
- **Interdisciplinary Approach:** The report underscores the necessity of multidisciplinary management and highlights prophylactic factor therapy's role, which is valuable for clinical practice.

Weaknesses:

- **Limited Scope of Data:** The paper relies on a single case report, which limits the generalizability of its findings. A broader case series or retrospective review would strengthen its conclusions.
- **Lack of Long-term Follow-up:** Postoperative outcomes are briefly mentioned as uneventful, but there is no discussion about long-term prognosis or recurrence.
- **Sparse Details on Differential Diagnosis:** While differential diagnoses are listed, the paper could provide more detailed comparison to other osteolytic lesions or soft tissue masses to aid in diagnosis.
- **Absence of Novel Insights:** The report describes a typical presentation and management of hemophilic pseudotumors; it doesn't offer innovative diagnostic or therapeutic strategies.