



ISSN NO. 2320-5407

ISSN(O): 2320-5407 | ISSN(P): 3107-4928

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Manuscript No.: IJAR-56363

Title: Gallstone ileus 46 years post-cholecystectomy due to duodenal diverticulum

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	✓			

Detailed Reviewer's Report

1. Strengths of the Study

- **Originality:** The manuscript presents a rare and intriguing case of gallstone ileus occurring decades after cholecystectomy, attributed to a duodenal diverticulum, contributing novel insights to the literature.
- **Relevance:** Highlights an uncommon but clinically significant differential diagnosis for small bowel obstruction, especially in patients with remote cholecystectomy.
- **Methodology:** Utilizes comprehensive clinical evaluation, imaging modalities (CT and MRI), and intraoperative findings, illustrating a thorough diagnostic approach.
- **Data Quality:** Provides clear imaging evidence, gross pathology, and detailed case description, facilitating understanding of the case.
- **Contribution:** Emphasizes the importance of considering alternative mechanisms for gallstone ileus, enriching the understanding of pathophysiology in post-cholecystectomy patients.

2. Weaknesses of the Study

- **Limited sample size:** As a single case report, the generalizability of the findings is inherently limited.
- **Lack of detailed exploration of diagnostic process:** The manuscript could expand on differential diagnoses considered and how the diagnosis was distinguished from other causes of bowel obstruction.
- **Absence of histopathological confirmation:** No histological examination of the diverticulum or surrounding tissues is mentioned.
- **Inadequate discussion of management options:** The surgical approach and postoperative management are described briefly; more detail on alternative strategies or expected outcomes would be beneficial.
- **References formatting inconsistency:** Some reference entries lack uniform formatting and complete citation details.

3. Reviewer Comments

- **Title and Abstract:** The title accurately reflects the case focus. However, the abstract could improve clarity by explicitly stating the significance of the case and summarizing the key findings more concisely. The abstract effectively highlights the rarity of the presentation but could specify the diagnostic challenge and implications.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

- **Introduction and Objectives:** The introduction contextualizes gallstone ileus well but would benefit from a clearer statement of the study objectives, especially emphasizing the novelty of post-cholecystectomy cases caused by duodenal diverticula.
- **Methodology and Statistical Analysis:** As a case report, the methodology is based on clinical, imaging, and surgical data. No statistical analysis is involved, which is appropriate. However, detailed descriptions of imaging interpretation criteria and surgical decision-making would strengthen the report.
- **Results and Discussion:** The findings are presented clearly, supported by imaging and operative photographs. The discussion appropriately addresses alternative mechanisms and the rarity of the condition. Nevertheless, it could deepen analysis on how this case compares to similar reports and elaborate on possible preventative measures or diagnostic strategies.
- **Conclusion and Implications:** The conclusion emphasizes the importance of considering gallstone ileus even many years after gallstone removal, which is appropriate. It underscores the need for awareness of rare mechanisms like diverticular formation.
- **Ethical Clearance:** The manuscript does not mention institutional ethical approval or informed consent for case publication. Clarification is necessary, especially regarding patient confidentiality and consent.
- **Language and Grammar:** The language is generally clear with minor typographical errors. Sentence structure could be improved for better readability, especially in dense paragraphs.
- **Tables, Figures, Formatting, and References:** Figures are relevant and well-presented; however, detailed legends and higher resolution images would aid readability. References are comprehensive but require formatting consistency conforming to journal standards.