

REVIEWER'S REPORT

Manuscript No.: IJAR-54764

Date: 13-11-2025

Title: Killer picket in carpenter: A rare case of Acute Pyelonephritis.

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. Amina

Reviewer's Comment for Publication.

This case report presents a clinically relevant and well-documented instance of acute pyelonephritis with acute kidney injury in a 16-year-old male — a rare presentation, particularly in the absence of known comorbidities. The case is educational, emphasizing the potential for undiagnosed diabetes to manifest through severe urinary tract infections and renal dysfunction.

Strengths:

- The case is clearly structured with a logical clinical progression from presentation to diagnosis, management, and recovery.
- Imaging findings (USG and CT) and laboratory data are well-detailed and appropriately correlated with clinical symptoms.
- The inclusion of follow-up data, dialysis management, and outcomes strengthens the report's educational value.
- References are relevant, recent, and properly cited, supporting the discussion effectively.
- Ethical considerations, informed consent, and conflict of interest statements are properly addressed.

Weaknesses / Suggestions for Minor Revision:

1. **Title:** The phrase “Killer picket in carpenter” is ambiguous and may not reflect the medical content accurately. Consider rephrasing for clarity, e.g., “*A Rare Case of Acute Pyelonephritis Leading to Acute Kidney Injury in a Young Male.*”

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2. **Language and Grammar:** Minor grammatical errors and inconsistent capitalization should be corrected for smoother readability.
3. **Abstract:** Could be slightly expanded to include management outcomes and highlight the link to undiagnosed diabetes.
4. **Figures and Tables:** Ensure all figure captions and table headings are consistently formatted (e.g., Figure 1A–C).
5. **Discussion:** While comprehensive, it can be condensed slightly to maintain focus on the novelty and clinical implications.
6. **References:** Maintain consistent referencing style (uniform spacing and punctuation).

Overall Assessment:

The manuscript provides an informative and rare clinical insight into acute pyelonephritis as the first presentation of diabetes in an adolescent. With minor editorial improvements and refinement of the title, it is suitable for publication.