

REVIEWER'S REPORT

Manuscript No.: IJAR-54395

Date: 18/10/2025

Title: Role of NIV in Acute Exacerbation of COPD

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: 19/10/2025

Reviewer's Comment for Publication:

The manuscript presents relevant clinical insights concerning the use of NIV in COPD exacerbations and supports this with recent literature. However, the paper requires clarification of its scope whether it is a review or original research and needs better organization, proofreading, and formatting. Addressing these issues would significantly improve its readability and academic rigor.

Reviewer's Comment / Report

Strengths:

- Relevance and Timeliness:** The paper addresses a crucial aspect of respiratory medicine, specifically the role of non-invasive ventilation (NIV) in managing acute exacerbation of COPD, which is a significant clinical challenge worldwide.
- Comprehensive Literature Support:** The references cited include recent and authoritative guidelines and empirical studies, indicating thorough literature review (e.g.,).
- Diverse Content:** The paper covers patient management strategies, device types, and clinical parameters, providing a holistic overview of NIV therapy in COPD.
- Clinical Context:** The inclusion of detailed patient stratification and ventilation strategies demonstrates clinical applicability.

Weaknesses:

- Structural Clarity and Coherence:** The manuscript appears fragmented with inconsistent flow, especially between sections. For example, references to ventilator types are scattered, and key concepts such as the physiological basis of NIV could be better integrated.
- Lack of Original Data and Results:** The document appears to be more of a review or conceptual overview rather than presenting new experimental data or findings. Clarification on whether this is a review article or original research is needed.
- Referencing and Citations:** Some references are incomplete or lack proper formatting. For instance, reference does not seem to be cited appropriately within the text, and some URLs are broken or incomplete.
- Language and Grammar:** There are typographical errors and grammatical mistakes—examples include inconsistent punctuation, such as missing commas or periods, and awkward sentence constructions. For example: "It has become an integral part for the147 management of AECOPD" (page 7) contains page numbers embedded within text.
- Figures and Tables:** The article lacks visual aids which could enhance understanding, such as diagrams of NIV modes or flow charts for management algorithms.

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6. **Typographical Mistakes:** The document contains residual numbering and page references embedded in the text, e.g., "147 management," which suggest formatting issues that should be corrected for clarity.

Recommendations for the Author:

- Reorganize the manuscript for better logical flow; clearly differentiate between review content and original findings.
- Complete all references with proper formatting and ensure in-text citations correspond correctly.
- Remove embedded page numbers or formatting artifacts (e.g., "147 management") from the main text.
- Correct typographical and grammatical errors, especially with punctuation and sentence structure.
- Consider adding visual aids like flow diagrams or tables summarizing NIV modes and management protocols.
- Clarify whether additional data or specific clinical cases are being presented; if so, include detailed methodology and results.