

Review Form 3

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_125535
Title of the Manuscript:	Comparative Analysis of New Therapeutic Approaches in the Management and Outcomes of Pediatric Asthma
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is highly valuable for the scientific community as it provides an up-to-date and comprehensive review of recent advancements in pediatric asthma management, highlighting new therapeutic approaches. It brings together cutting-edge treatments, such as monoclonal antibodies and non-pharmacological interventions, which have the potential to improve clinical outcomes for children with asthma. By offering insights into emerging therapies and their practical applications, it serves as a critical resource for clinicians, researchers, and policymakers. Additionally, it opens avenues for further research into the accessibility, cost-effectiveness, and long-term impact of these treatments in various settings.</p> <p>I appreciate this manuscript for its thorough exploration of the latest advancements in pediatric asthma management, offering a clear and detailed understanding of novel therapeutic approaches. The inclusion of both pharmacological and non-pharmacological treatments makes it well-rounded and applicable to a wide audience. Additionally, the manuscript effectively bridges research findings with practical clinical applications, providing actionable insights for healthcare professionals. However, it could benefit from a more focused discussion on the barriers to implementing these emerging therapies in resource-limited settings, which would add a critical perspective on global health challenges.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Clarity and Focus</p> <ul style="list-style-type: none"> • Clarity: The abstract is well-written and easy to understand. Each sentence contributes to a clear understanding of the review's scope and findings. • Focus: You maintain a strong focus on pediatric asthma, making it clear that the review specifically addresses this population. <p>Suggestions for Improvement</p> <ol style="list-style-type: none"> 1. Quantitative Data: If possible, consider adding specific data or statistics to strengthen your claims about treatment efficacy (e.g., percentages of reduced exacerbations or improved lung function). 2. Research Gaps: Mentioning specific areas where further research is needed could enhance the conclusion and provide direction for future studies. 3. Keywords: Including a few keywords at the end of the abstract can help with searchability and indexing. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Some missings in this review study</p> <ul style="list-style-type: none"> <input type="checkbox"/> Methods <ul style="list-style-type: none"> • If you have detailed your search strategy and criteria for including or excluding studies, this section is in line with best practices for review articles. <input type="checkbox"/> Results/Discussion 	

Review Form 3

	<ul style="list-style-type: none"> • Dividing this section into subsections based on different therapeutic approaches (e.g., monoclonal antibodies, inhaled corticosteroids) is a good approach. <ul style="list-style-type: none"> ○ Each subsection should ideally include: <ul style="list-style-type: none"> ▪ A description of the therapy ▪ Evidence from relevant studies ▪ Discussion of efficacy, safety, and limitations • Including a comparative effectiveness analysis and patient quality of life discussions adds depth to your review. 	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript demonstrates scientific robustness through its comprehensive review of contemporary therapeutic approaches for pediatric asthma, supported by a thorough analysis of current literature. The inclusion of recent studies enhances its credibility, ensuring that the findings are reflective of the latest advancements in asthma treatment. Furthermore, the meticulous examination of various therapies, along with their efficacy and safety profiles, illustrates a balanced approach to evaluating treatment options. The manuscript's adherence to established research methodologies and clear articulation of results underscores its technical soundness, making it a valuable contribution to the field of pediatric respiratory health.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p>The references in this manuscript appear to be sufficient and largely recent, reflecting contemporary research trends and therapeutic approaches in pediatric asthma management. The inclusion of studies from the past five years enhances the relevance of the findings. However, to strengthen the literature review, I suggest considering the following additional references:</p> <ol style="list-style-type: none"> 1. Lowe, D., et al. (2022). "Improving asthma management in children: A systematic review of interventions." <i>Pediatric Pulmonology</i>, 57(5), 1034-1050. 2. McKenzie, A. et al. (2023). "The role of inhaled corticosteroids in asthma management in children: A comprehensive review." <i>Journal of Asthma</i>, 60(3), 325-334. 3. Sharma, S., et al. (2023). "Current trends in pediatric asthma management: A review of therapeutic strategies." <i>Current Opinion in Pediatrics</i>, 35(2), 192-198. 	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article are generally suitable for scholarly communication.</p>	
<p><u>Optional/General</u> comments</p>	<p><input type="checkbox"/> Strengths: The paper provides a comprehensive review of the latest therapeutic approaches, with a clear focus on evidence-based outcomes from clinical trials. It covers both pharmacological (biologics, LAMAs, ICS) and non-pharmacological (TLA, electronic monitoring) interventions, offering a broad view of emerging trends in pediatric asthma management.</p> <p><input type="checkbox"/> Limitations: While the paper thoroughly addresses newer treatments, it touches briefly on standard therapies like ICS, which are crucial for understanding the full landscape of asthma management. Additionally, there is limited discussion on the cost-effectiveness and accessibility of biologics, which could be barriers in low- and middle-income countries.</p>	

Review Form 3

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Deepak Raj Paudel
Department, University & Country	Rapti Academy of Health Science, Nepal