

Review Form 3

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_125212
Title of the Manuscript:	A STUDY ON THERAPEUTIC EVALUATION OF VARIOUS ANTIBIOTICS USAGE FOR PAEDIATRIC INPATIENTS IN A TERTIARY CARE TEACHING HOSPITAL
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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, titled "A Study on Therapeutic Evaluation of Various Antibiotics Usage for Paediatric Inpatients in a Tertiary Care Teaching Hospital," offers critical insights into antibiotic prescribing patterns and the growing concern of antimicrobial resistance in pediatric patients. By examining the frequency of drug-drug interactions, the prevalent use of broad-spectrum antibiotics, and the underutilization of antibiotic sensitivity testing, the study highlights key areas for improvement in clinical practice. Its importance for the scientific community lies in addressing the global challenge of antimicrobial resistance and advocating for more judicious, diagnosis-driven antibiotic use in vulnerable populations like children. This research can guide future strategies for antibiotic stewardship and improve healthcare outcomes.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The current title, "A Study on Therapeutic Evaluation of Various Antibiotics Usage for Paediatric Inpatients in a Tertiary Care Teaching Hospital," is informative but could be more concise and impactful. It could better reflect the study's focus on antibiotic usage patterns and antimicrobial resistance.</p> <p>Here are some alternative title suggestions:</p> <ol style="list-style-type: none"> "Evaluation of Antibiotic Prescribing Practices and Antimicrobial Resistance in Pediatric Inpatients at a Tertiary Care Hospital" "Assessing Antibiotic Use and Resistance Among Pediatric Inpatients in a Teaching Hospital" "Antibiotic Utilization and Resistance Patterns in Pediatric Inpatients: A Prospective Study" <p>These alternatives are more concise and highlight the key aspects of the study—antibiotic usage and antimicrobial resistance—while specifying the target population and setting.</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>The abstract needs to be concise because it should quickly convey the key aspects of the study—background, objective, methodology, results, and conclusion—without overwhelming the reader with excessive detail. A concise abstract is easier to read, improves clarity, and allows the audience to understand the study's significance and outcomes more efficiently. This makes it more effective in attracting interest and guiding readers to explore the full text.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, the subsections and structure of the manuscript are appropriate. The manuscript follows a logical structure with clear sections for Abstract, Introduction, Methodology, Results, Discussion, and Conclusion, which aligns with the standard format for scientific research papers.</p>	
<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>The manuscript has several strengths that contribute to its scientific robustness, such as a clear methodology, a relevant sample size, and a focus on an important issue—antimicrobial resistance in pediatric patients. However, it could be strengthened by including more rigorous statistical analyses, addressing potential biases, and acknowledging limitations more thoroughly. Overall, while the study provides valuable insights, further enhancements in these areas would improve its scientific robustness.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :</p>	<p>The references are not sufficiently recent, with some dating back several years. To improve the manuscript, more recent studies from the last 3-5 years should be included, particularly those addressing current practices and guidelines in pediatric antibiotic use and antimicrobial resistance.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The English and language used in the manuscript are generally scholarly and communicable, effectively conveying the study's purpose and findings. However, there are areas where clarity and conciseness could be improved, such as reducing redundancy and simplifying complex sentences. Minor grammatical and punctuation errors should also be addressed to enhance overall readability and professionalism.	
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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