

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_130352
Title of the Manuscript:	Comparative Evaluation of the Act of Infection Control in Health Care Setting: Knowledge, Observation and Practice of Standard Precautions Among Health-Care-Workers In Edo State, Nigeria
Type of the Article	Review Article

PART 1: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript provides critical insights into the adherence to standard precaution practices among healthcare workers in Edo State, Nigeria, highlighting significant gaps in knowledge and practice that can lead to increased risks of infectious disease transmission. By assessing compliance across different levels of healthcare delivery—primary, secondary, and tertiary—it underscores the need for targeted interventions and regular training to improve safety protocols. The findings contribute to the global discourse on infection control in low-resource settings, emphasizing the necessity for adequate resources and comprehensive training programs. This research not only informs policy makers but also serves as a valuable reference for future studies aimed at enhancing healthcare worker safety and patient protection.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article, "Comparative Evaluation of the Act of Infection Control in Health Care Setting: Knowledge, Observation and Practice of Standard Precautions Among Health-Care-Workers In Edo State, Nigeria," is quite lengthy and somewhat complex. A more concise and focused title could be: "Adherence to Standard Precautions Among Healthcare Workers in Edo State, Nigeria: A Comparative Study" This alternative maintains the essence of the original title while improving clarity and brevity.	

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<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 of the article is generally comprehensive, covering key elements such as the purpose, methods, results, and conclusions. However, here are some suggestions for improvement:</p> <p>Clarify Objectives: The objectives could be stated more explicitly to highlight the specific aspects of standard precautions being evaluated.</p> <p>Highlight Key Findings: While the results mention adherence rates, including a specific statistic indicating the overall adherence level across all healthcare workers would provide a clearer picture.</p> <p>Implications: Adding a brief statement on the implications of the findings for policy or practice would enhance the relevance of the research.</p> <p>Limitations: Mentioning any limitations of the study briefly could provide context to the findings.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript presents a comparative evaluation of adherence to standard precautions among healthcare workers in Edo State, Nigeria. Here are some points regarding its scientific correctness:</p> <p>Study Design: The cross-sectional study design is appropriate for assessing adherence levels and provides a snapshot of practices among healthcare workers.</p> <p>Sample Size: A sample size of 492 healthcare workers is adequate for statistical analysis, although the representativeness of the sample across different healthcare levels should be considered.</p> <p>Data Collection: The use of a semi-structured questionnaire and observational checklists is sound. However, details on the validation of these instruments would strengthen the methodology.</p> <p>Statistical Analysis: The manuscript mentions the use of SPSS for data analysis, which is appropriate. However, clarity on specific statistical tests used (beyond basic proportions) would enhance the robustness of the findings.</p> <p>Results Interpretation: The results are generally well-presented, with tables summarizing key findings. However, the discussion could benefit from deeper analysis of the implications of low adherence rates and recommendations for improvement.</p> <p>Ethical Considerations: Ethical approval is noted, which is essential for research involving human subjects.</p> <p>Limitations: A discussion on limitations, such as potential biases or confounding factors, would provide a more balanced view.</p> <p>Overall, while the manuscript appears scientifically sound, addressing the mentioned areas could enhance its clarity and impact.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Based on the content provided, the references cited appear to be a mixture of older studies and guidelines, with some recent statistics related to infection control. However, there is a noticeable gap in the recency of some of the references, which primarily focus on studies and data from earlier years.</p> <p>Suggestions for Additional References:</p> <p>Recent Guidelines and Protocols:</p> <p>1-World Health Organization (WHO) guidelines on infection prevention and control (2022).</p> <p>2-Centers for Disease Control and Prevention (CDC) updates on standard precautions (latest year).</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language quality of the article appears to be generally suitable for scholarly communication</p>	
<p><u>Optional/General</u> comments</p>		

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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