

Review Form 3

Journal Name:	<u>International Journal of Research and Reports in Gynaecology</u>
Manuscript Number:	Ms_IJRRGY_127120
Title of the Manuscript:	Probing the Seroprevalence of HIV infection Among Persons Attending Healthcare Facilities in Port Harcourt, Rivers State, Nigeria
Type of the Article	Original article

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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>
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.	This manuscript is valuable to the scientific community because it provides specific insights into HIV prevalence among a unique subset of the population—individuals attending healthcare facilities—who may pose occupational risks to healthcare workers. The study's findings highlight the necessity for heightened awareness and protective measures within healthcare settings, especially in high-prevalence areas like Port Harcourt. Additionally, by examining demographic factors linked to HIV rates, the study contributes to a deeper understanding of risk patterns that may inform targeted interventions. Overall, this manuscript addresses an important public health issue and could aid in refining strategies to protect healthcare workers and improve patient outcomes.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	

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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>Abstract a. Background section: please analyze and replace the method (in the abstract) b. Please add keywords</p> <p>Introduction</p> <ol style="list-style-type: none"> 1. Clarify Objectives: Emphasize why studying HIV prevalence among healthcare facility attendees is essential for healthcare safety. 2. Methodology Detail: Briefly specify testing protocols and inclusion criteria to improve study clarity. Statistical Analysis: Add logistic regression and report confidence intervals for statistical rigor. 3. Discussion Depth: Compare findings with similar studies and explore factors like gender and age influencing HIV rates. 4. Actionable Implications: Suggest targeted infection control and screening policies for high-risk groups in healthcare. 5. Address Limitations: Briefly note the limitations of retrospective data and generalizability issues. 6. Language: Ensure consistent, error-free language and clearly labeled tables/figures for readability. <p>However, a few adjustments could enhance clarity and impact:</p> <ol style="list-style-type: none"> 1. Clarify the Objective: Explicitly state the study's main aim at the beginning, such as exploring the HIV prevalence among healthcare facility attendees and its implications for healthcare worker safety. 2. Highlight Key Findings: Add specific data points on the prevalence across different demographics (e.g., age, gender, facility type) to give a clearer picture of the study's scope and detailed outcomes. 3. Expand on Implications: Briefly mention the potential applications of the findings, such as the need for improved infection control measures, to strengthen the practical relevance. 4. Condense Methodology: Simplify the methodology description slightly to allow room for more focus on results and implications, making the abstract more concise and impactful. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</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>This manuscript appears scientifically robust and technically sound due to its use of established methodologies for HIV prevalence studies, including a systematic data collection process from medical laboratory records and adherence to recognized testing protocols (Determine, STAT-PAK, and Uni-Gold). The use of both descriptive and inferential statistics, including Pearson's Chi-square and Fisher's exact tests, lends credibility to the findings and supports an objective interpretation of demographic factors associated with HIV prevalence. Additionally, the study sample is well-defined, focusing on a relevant subset of the population, which enhances the study's specificity and the relevance of its implications for healthcare worker safety. Overall, these elements contribute to the scientific rigor and validity of the research.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Please only apply reference 5 years ago</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Please improve the language</p>	
<p>Optional/General comments</p>	<p>Relevance: The study is important as it examines HIV prevalence among healthcare facility attendees, highlighting potential infection risks for healthcare workers. Strengths: The manuscript is well-organized, with a solid methodology and appropriate statistical analysis to explore demographic risk factors.</p> <p>Areas for Improvement: Refining the abstract to highlight key findings and expanding the discussion to include comparisons with similar studies would strengthen the manuscript.</p> <p>Clarity: The paper is clear, but minor language adjustments would improve readability.</p> <p>Overall: This study is valuable for informing targeted preventive measures in healthcare settings and contributes meaningfully to HIV research and policy.</p>	

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Tri Siswati</p>
<p>Department, University & Country</p>	<p>Indonesia</p>