

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Gynaecology and Obstetrics</a>
Manuscript Number:	Ms_ARJGO_120379
Title of the Manuscript:	A 10 Year Review of the Impact of Prevention of Mother to Child Transmission of HIV in a Tertiary Health Centre, Makurdi, Benue State, Nigeria
Type of the Article	Original Research Article

#### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies regarding Peer Review**

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**PART 1: Review Comments**

<b>Compulsory</b> 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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	This manuscript holds significant value for the scientific community by providing a comprehensive 10-year retrospective analysis of PMTCT (Prevention of Mother-to-Child Transmission of HIV) efforts in a tertiary health center in Nigeria. This study offers valuable insights into the effectiveness of PMTCT programs and highlights the need for continuous monitoring and optimization of interventions. I appreciate the manuscript's thorough examination of a crucial public health issue, particularly within a specific context, allowing for a deeper understanding of the challenges and successes in PMTCT implementation. However, I would have liked to see a more in-depth analysis of potential factors influencing transmission rates and the exploration of specific interventions that contributed to the observed outcomes.	
Is the title of the article suitable? (If not please suggest an alternative title)	Its suitable	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	<p><b>It is comprehensive. But it needs modification in methodology and result section.</b></p> <ol style="list-style-type: none"> <li>1. Please modify methods in abstract for example : <i><u>I The study employed a retrospective cohort design. Data were collected from the records of HIV-positive pregnant women who registered and received antenatal care at [ add health facility ] abetween January 1st, 2011, and December 31st, 2020. The cohort included HIV-exposed infants born to these mothers who were followed-up for six weeks until their HIV status was determined using DNA Polymerase Chain Reaction (PCR) techniques.</u></i></li> <li>2. Please add more significance of your study at end of the introduction section.</li> <li>3. Why you It's important to address the use of retrospective data from 2011-2020, especially since data from 2014-2024 (or even just 2013-2023) could be more relevant.</li> <li>4. Makuridi may not be known among international readers ,so add significant geographical location i.e Nation or its parts in terms of direction.</li> <li>5. Under discussion put your reference for quoted idea .  In introduction to discussion ; Please introduce your reader about your objectives and general findings.</li> <li>6. Add recommendation and implication of study at end in your discussion parts</li> <li>7. Why you ignore inferential statistics and done descriptive analysis alone?</li> </ol>	
Are subsections and structure of the manuscript appropriate?	Of course it needs little modification	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	This manuscript demonstrates strong scientific rigor through its comprehensive methodology and robust data analysis. The retrospective cohort design, coupled with the use of reliable data sources and appropriate statistical analyses, strengthens the study's credibility. The inclusion of a detailed description of the study setting, population characteristics, and data collection procedures enhances transparency and reproducibility. But study may be benefited from considering inferential statistics .	

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Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Not all are recent. Some are recent	
Minor REVISION comments  Is language/English quality of the article suitable for scholarly communications?	There is a complex and unclear sentences	
Optional/General 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>	

### Reviewer Details:

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