

Review Form 1.7

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_114043
Title of the Manuscript:	UNDERSTANDING THE FACTORS PROMOTING MOTHER TO CHILD TRANSMISSION OF HIV/AIDS IN NIGERIA
Type of the Article	Review Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The topic is important as there are clearly various psychological, behavioural, and societal factors that influence mother-to-child HIV transmission. Given the high burden of HIV and especially MTCT in Nigeria, there is an urgent need for research that can summarise the existing knowledge and help researchers in the HIV field to better understand which factors are especially relevant in the Nigerian context and what might be done to address those factors. 2. The title is sufficient. 3. The abstract covers all the main points that are discussed in the paper. 4. The structure of the paper is appropriate. 5. My main concern with this paper lies in the fact that it is not sufficiently informed by the Nigerian literature and there is some ambiguity about the sources that were included in the study. Please find my detailed comments in a soft copy of the paper. In summary, my two main concerns are as follow: <ol style="list-style-type: none"> a. Lack of rigour in the methodology: The authors state that “approximately 57” literature sources were used in the review – this number cannot be approximate. When doing a systematic review, meticulous care should be taken in counting the number of sources and categorising them appropriately. Systematic reviews typically include a PRISMA diagram which details the search results, including the number of papers that were initially identified, the number of papers that were excluded due to lack of relevance, and the final number of papers that were included in the review. This paper does not include a PRISMA diagram, nor sufficient detail about exactly how many papers were identified and reviewed. The approximate nature of the final number of literature sources reported to be used in this paper and the lack of detail about the search results make me question the scientific rigour with which this review was done. b. Lack of Nigerian literature: The discussion about the review’s findings, under the heading “FACTORS PROMOTING MOTHER TO CHILD TRANSMISSION OF HIV/AIDS IN NIGERIA – A REVIEW” is largely supported by sources that are not Nigerian studies – instead a large proportion of the citations are based on studies that were done in other countries. This does not make sense, given that the purpose of this paper was to do a systematic review of the Nigerian literature. The discussion about each factor is also a bit shallow and could be enhanced with more detail about Nigerian-specific literature. Overall, the review’s findings lack a proper analysis of the Nigerian context, based on Nigerian research. Instead, the review only provides a very general discussion of the factors that promote MTCT. 6. The references are mostly recent, but as mentioned in point 5.b., there are not enough Nigerian literature represented in the paper. Here is a list of some of the relevant Nigerian literature that should be considered for inclusion in the next draft of this paper: <ol style="list-style-type: none"> a. Adekanmbi, A. F., Akodu, S. O., Ogunlesi, T. A., Ogunfowora, O. B., Jagun, O. E., Ayeni, V. A., ... & Ogbaro, D. D. (2023). Evaluation of prevention of mother to child transmission programme at a tertiary healthcare facility in Southwestern Nigeria. <i>Japanese Journal of Infectious Diseases</i>, 76(5), 295-301. https://d1wqtxts1xzle7.cloudfront.net/109523174/_pdf-libre.pdf?1703461246=&response-content-disposition=inline%3B+filename%3DEvaluation_of_Prevention_of_Mother_to_Child_Transmission_Programme_at_a_tertiary_healthcare_facility_in_Southwestern_Nigeria.&Expires=1709059430&Signature=OumWAdiUIHw4aKKurB3dWNSCgiw-UI3L7mynorgK84xa0lCsmhSldsg1n2gZHc07IZGJD0q5LWK3sWmvD-XFHCsdC~QWHPf3BOLEYyhgTNOFN19CDK1T~7UH~v2w9efcuqRugK-2SncwQ0g6whiOYMXk7rPNhbj7I49jqGPm8NkixzX4~AnzWiaAzhMLK1w8fjmXM7eNp8f-0FE2KajFccQuCGkVv4BiNUU9ym4~qy-7RP- 	

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<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. There are some minor grammatical and punctuation mistakes.</p>	
<p>Optional/General comments</p>		

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)
<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:

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