

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_126859
Title of the Manuscript:	Clonal Diversity and Spatial Dissemination of Drug-Resistant Mycobacterium tuberculosis Complex among HIV Seropositive Patients in Southwest Nigeria
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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.	I like this manuscript because it provides valuable insights into the clonal diversity and spatial dissemination of multidrug-resistant (MDR) <i>Mycobacterium tuberculosis</i> complex among HIV seropositive patients in Southwest Nigeria. This study is essential as it highlights a significant public health issue at the intersection of tuberculosis and HIV, both of which are highly prevalent and co-morbid in the region. By detailing the patterns of drug-resistant strains, the manuscript helps the scientific community better understand the transmission dynamics and potential areas for intervention. Such findings are crucial for formulating targeted control strategies and improving treatment outcomes for co-infected patients in Nigeria and similar settings.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable. It clearly conveys the focus on clonal diversity, spatial dissemination, and drug resistance of <i>Mycobacterium tuberculosis</i> among HIV seropositive patients in Southwest Nigeria, effectively reflecting the core themes and scope of the study.	
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.	The abstract of the article is comprehensive. It effectively summarizes the key aspects of the study, including its purpose, methodology, main findings, and implications, providing a clear and concise overview without needing any additions or deletions.	
Are subsections and structure of the manuscript appropriate?	Yes, the subsections and structure of the manuscript are appropriate, following the IMRAD (Introduction, Methods, Results, and Discussion) format. This structure ensures a clear and logical flow of information, enhancing readability and allowing readers to easily understand the research background, methodology, findings, and interpretations.	
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.	This manuscript appears scientifically robust and technically sound, as it presents a well-defined research question and employs appropriate methods to address it. The study uses rigorous sampling and analytical techniques to examine clonal diversity and drug resistance patterns, ensuring accurate and reliable results. Additionally, the analysis of spatial dissemination is methodologically thorough, enhancing the understanding of MDR-TB spread among HIV seropositive patients in the region. The findings contribute valuable data to the field, and the study's design and methods align well with its objectives, supporting its scientific correctness.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references include some older sources from 2008 and 2017, which are over five years old. It would strengthen the manuscript to update these with more recent references, ideally from the last five years, to ensure the study reflects the latest research developments and findings in the field.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the language and English quality of the article are suitable for scholarly communications. The manuscript is well-written, with clear and precise language that effectively conveys the research findings. The terminology and style are appropriate for an academic audience, supporting readability and comprehension.	
Optional/General comments	Overall, this manuscript makes a valuable contribution to understanding the spread of multidrug-resistant <i>Mycobacterium tuberculosis</i> among HIV seropositive patients in Southwest Nigeria. The study is well-structured, scientifically sound, and presents important findings relevant to public health and disease control. Updating a few references with more recent studies would further enhance its relevance	

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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