

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_124356
Title of the Manuscript:	Genomic Evolution and Dynamics of Drug Resistance in Mycobacterium Tuberculosis across West Africa
Type of the Article	Review Article

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PART 1: Review Comments

<u>Compulsory</u> 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.	Strengths: 1. There's a clear focus on a critical public health issue (drug-resistant TB). 2. Specific geographic region (West Africa) provides context. 3. Genomic evolution and dynamics imply an in-depth analysis Weaknesses 1. Lack of specificity: There are more than two types of drug resistance (multi-drug, extensively drug-resistant, mono- resistance, rifampicin resistance? Clarifying this would enhance focus.	The authors have addressed this.
Is the title of the article suitable? (If not please suggest an alternative title)	The title is too broad: The title could be more specific. Consider adding "A Systematic Review" or "Phylogenetic Analysis" to clarify the study's scope.	The authors have addressed this.
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 aim could be more specific: Break down the aim into clear research questions or objectives. The methodology lacks detail: Consider adding information on: - Inclusion/exclusion criteria. - Data analysis techniques. - Software/tools used for genomic analysis.	The authors have addressed this.
Are subsections and structure of the manuscript appropriate?	They're appropriate and well structured	The authors appreciate this comment.
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.	Tuberculosis is a disease of public health importance especially in the context of West Africa. Nigeria still holds the position of the country with the highest TB burden in West Africa and also account for about 4% of the TB incidence globally.	The authors appreciate this comment.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	The references are sufficient but some of them are as far back as 2014 which is not recent enough. A decade gap is too wide in the context of tuberculosis	The authors have addressed this.
<u>Minor</u> REVISION comments		The authors appreciate this comment.
Is the language/English quality of the article suitable for scholarly communications?	The article is well worded and quality is good enough for publishing	
<u>Optional/General</u> comments	Good article but needs minor revisions which I've highlighted above	The authors have addressed this.

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PART 2:

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