

Review Form 3

Journal Name:	International Journal of Pathogen Research
Manuscript Number:	Ms_IJPR_130681
Title of the Manuscript:	Antibiogram of Bacteria and Fungi isolated from Medical and Non-medical Dumpsites in Rivers State
Type of the Article	Research article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript holds significant importance for the scientific community as it sheds light on the microbial populations in waste dumpsites, particularly in hospital and tertiary institution settings. The identification of multi-drug-resistant bacterial and fungal isolates in these environments underscores the urgent need for improved waste management practices. Addressing these issues is crucial for preventing the spread of harmful microorganisms and safeguarding public health in these vulnerable settings.	Thanks.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes, it is comprehensive	Thanks.
Is the manuscript scientifically, correct? Please write here.	Yes	Thanks.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, it's sufficient.	Thanks.
Is the language/English quality of the article suitable for scholarly communications?	Yes	Thanks.
Optional/General comments	The document provides a comprehensive analysis of the microbial populations in waste dumpsites, focusing on bacterial and fungal counts, distribution of isolates, and their antibiotic susceptibility. It highlights the prevalence of multi-drug-resistant bacteria and fungi in these dumpsites, emphasizing the potential public health risks associated with waste dumping. The findings underscore the significance of addressing waste management to prevent the spread of harmful microorganisms and safeguard public health. The manuscript is well-structured and provides valuable insights into the urgent need for improved waste management practices in hospital and tertiary institution settings. To mitigate the risks associated with drug-resistant microorganisms in dumpsites, it is crucial to implement effective waste management strategies, including regular monitoring and proper disposal of medical and non-medical waste. Public awareness campaigns should be initiated to educate communities about the dangers of improper waste disposal and the importance of hygiene. Additionally, further research should be conducted to explore alternative antimicrobial treatments and the development of guidelines for managing microbial resistance in these environments.	Thanks.

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	