

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_129642
Title of the Manuscript:	Prevalence of resistant enterobacteria and ESBL Escherichia coli isolated from wastewater discharged into the environment by hospitals in the Abidjan district, Ivory Coast
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: 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 provides critical insights into the prevalence of antimicrobial resistance, focusing on resistant Enterobacterales and ESBL-producing Escherichia coli in hospital wastewater—a significant environmental reservoir of multidrug-resistant pathogens. These findings contribute to the global understanding of how healthcare-associated emissions exacerbate the spread of resistance, guiding policymakers, environmental scientists, and microbiologists in developing targeted strategies to mitigate this growing public health threat.	
Is the title of the article suitable? (If not please suggest an alternative title)	No. Prevalence of ESBL-Producing Escherichia coli in Hospital Wastewater Discharged into the Environment: A Study from the Abidjan District, Ivory Coast	
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.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to have scientific value but requires updates to methods and a thorough validation of protocols to meet contemporary standards. Adopting recent testing guidelines and ensuring robust data analysis will enhance its credibility and impact.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Mostly.	
Is the language/English quality of the article suitable for scholarly communications?	Ok	
<u>Optional/General</u> comments	Adopt updated methodologies such as EUCAST or CLSI guidelines for ESBL detection, provide a clear justification of sampling and analytical methods, enhance statistical analysis, and contextualize findings within global antimicrobial resistance and environmental health frameworks.	

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>	

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