

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_127366
Title of the Manuscript:	MOLECULAR STUDY: Nitroreductase enzyme and NIM genes effect on AMR to metronidazole in Clostridium difficile
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript addresses an important and challenging issue. However, the rationale behind Metronidazole resistance has not been adequately addressed. Specifically, the role of nitroreductase enzymes and <i>nim</i> genes in influencing Metronidazole susceptibility in <i>Clostridioides difficile</i> isolates from the UK has not been elaborated in sufficient detail. I recommend the authors provide a more comprehensive analysis of these factors to enhance the understanding of resistance mechanisms	
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	
Are subsections and structure of the manuscript appropriate?	yes	
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.	The sample size in this study is extremely small, which substantially limits the reliability and generalizability of the findings. Without an adequate sample size, robust scientific discussions and meaningful conclusions cannot be confidently drawn. I recommend the authors consider expanding their sample size or providing additional justification for the current sample to strengthen the study's validity.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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>	

Reviewer Details:

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