

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_123596
Title of the Manuscript:	INSIDIOUS INCREASE IN ITS COLISTIN RESISTANCE TOGETHER EXTENDED-SPECTRUM BETA-LACTAMASE-PRODUCING ESCHERICHIA COLI IN DAIRY COWS IN TÜRKİYE
Type of the Article	Original Research 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.

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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</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.	This manuscript hold a significant importance to the scientific community as it delves into topics of public health and safety. The study of antibiotic resistance in bacteria that reside in livestock is crucial, as the incorrect treatment of such pathogens can directly affect the health of the people handling such animals, as well as those who consume the dairy products from these farms. This work, however experimentally simple, is an excellent first approach to this particular topic. The findings of this paper show a clear and abrupt increase in antibiotic resistance through time and can be very useful to device policies for the correct administration of sensitive drugs such as colistin.	
Is the title of the article suitable? (If not please suggest an alternative title)	SIGNIFICANT INCREASE OF COLISTIN RESISTANCE IN EXTENDED-SPECTRUM BETA- LACTAMASE-PRODUCING ESCHERICHIA COLI IN DAIRY COWS IN TÜRKİYE	
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 is concise and covers all the main points of the manuscript.	
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 experimental techniques used in this work are appropriate for the questions that where in play. A significant amount of samples was obtained in controlled conditions and properly treated in order to isolate the bacteria of interest. The isolates where tested against a comprehensive collection of antibiotics, giving a full panel of resistance/sensitivity as result.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The level of English of this manuscript is intermediate, even though it is comprehensible, several sentences and particular words should be revised as to make it more suitable for an academic environment.	
Optional/General comments	As far as the contents of the manuscript, I would suggest including a bit more information in the Introduction subsection, as to explain more thoroughly explain the genes implied in the antibiotics resistance, since they are mentioned later in the Discussion subsection. On the same vein, as important as referenes are, I would limit the amount of extra findings cited in the discussion, as some seemed redundant.	

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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