

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_121536
Title of the Manuscript:	Targeted detection of pharmaceutical residues in fish and macro invertebrates around the waste water treatment at the University Teaching Hospital of Yaoundé, Cameroon
Type of the Article	Research Article

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 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.	The manuscript is relevant because it deals with an emerging environmental issue. Most studies focus on environmental matrices and few on plant species but this study extends to aquatic organisms rendering it as a novel. One of the organisms under study is considered as a source of protein delicacy. The study shows the link between its consumption and antibiotic resistance, an issue of grave concern.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title can be modified as “pharmaceutical residues in fishes and macro invertebrates around the wastewater treatment plant at the University Teaching Hospital of Yaoundé, Cameroon	
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 not comprehensive because it does not present what the study really involved. The method need to be summarised well to show what was actually done. It should be one paragraph without sections.	
Are subsections and structure of the manuscript appropriate?	The subsections need to be properly done with have figures.	
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 manuscript gives a narrative based on sound scientific argument. However, the method is not technically presented. The conclusion given does not fully reflect the title.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are recent and within acceptable range	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>A little improvement is needed</p>	
<p>Optional/General comments</p>	<p>Title</p> <ol style="list-style-type: none">1. Do you mean targeted detection or targeted pharmaceutical residues?2. Fish should be fishes.3. Waste water treatment is not an area but a process; should be wastewater treatment plant site. Note that wastewater is one word. <p>Abstract</p> <ol style="list-style-type: none">1. Abstract is written as one paragraph without sections.2. Introduction : Point should be based on many, therefore analyses should be used instead of analysis. Use pharmaceuticals instead of substances to reflect title.3. General objective should be '<i>The aim of this study was to detect pharmaceutical residues in solid environmental matrices at site around the discharge of the effluent from the Yaoundé University Teaching Hospital.</i>'4. Methods: a. Give the names and numbers of the organisms sampled. b. The pharmaceuticals under study must be mentioned here as well. c. Replace '<i>prior and after</i>', with before and beyond to give clear meaning. d. Indicate how sampling was done, how the samples were transported to the laboratory and their state. Be sequential in presentation. e. How were the samples prepared for analysis? What was the analysis carried out for? Give the name of the equipments used.5. Results: a. What exactly do you mean by fish inside ? You can give the specific name(s). b. Give the specific drugs of the various pharmaceutical classes. You may maintain this if you mentioned them under the methods of the abstract specifying the various classes.6. Conclusion: a. The concluding part must show the various classes of pharmaceutical contaminants and their occurrence in fishes and macro invertebrates. Note that conclusion should reflect the title.	

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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>	

Reviewer Details:

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