



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	Ms_JAMPS_22457
Title of the Manuscript:	In-vitro and In-vivo Anti-typhoid Activities of the Ethanol Pulp Extract of Annona muricata (Linn) Fruit in Albino Rats Infected with Salmonella typhi
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	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)
Compulsory REVISION comments	The done experiments are pertinent and results are interesting.	Thanks.
Minor REVISION comments	Introduction - Change "ft" to "feet". - In line 24, remove "inedible" to avoid repetition. - In line 47, change "therapy" into "therapies". - In line 48, write "<i>Salmonella</i>" in italic. - The reference 7 is not cited in introduction Material and methods - In line 103, change "concentration" to "concentrations". - In line 143, add pH after "neutral". - I was wondering why the group IV was observed for the signs of infection if it was administered only extract of <i>A. muricata</i>. - The reference 7 is not cited in introduction Results - I think that authors should discuss results with those of <i>A. muricata</i> and not with <i>Tamarindus indica</i>; <i>Eugenia caryophyllata</i>; <i>Aloe vera</i>. - In table 1, add a line where authors should write inhibition zone diameters (mm) against: - In table 2, change COT by CHL. - Remove table 3 because it's a repetition of tables 1 and 2 data. - I suggest studying the combined effect of the plant extract and antibiotics (CIP or GEN), to know whether they have synergetic effect or not. References	Done Done Done Done Done Done Done The observation was also part of ways to ensure a good outcome. Presence of signs would suggest contamination. Done Authors considered them all for comparison because they are also medicinal plants. Amended Done Done Thanks for the wonderful suggestion. However, authors have agreed to incorporate the idea in our next research on the plant.



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	-Write the names journals in abbreviations	
<u>Optional/General</u> comments	To confirm implication of plasmid in Salmonella resistance to antibiotics, authors can extract the eventual bacteria plasmid and perform gel electrophoresis. - I suggest studying the combined effect of the plant extract and antibiotics (CIP or GEN), to know whether they have synergetic effect or not. It's also a good idea to prevent eventual bacteria resistance development against plant extract.	Thanks for the wonderful suggestion. However, authors have agreed to incorporate the idea in our next research on the plant.