



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
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 work is very important and was well researched but it was poorly reported.	Thanks.
Minor REVISION comments	- Title is suggested to be : <i>In vitro</i> and <i>in vivo</i> anti-<i>Salmonella typhi</i> activities of ethanol extract of pulp of <i>Annona muricata</i> (Linn) fruits, in Albino rats. - Titles of tables and figures should emphasize parameters measured and tests used, not the studies. Also abbreviations should be avoided in the titles Eg. Table 1: Zone of inhibition(mm) of Ethanol extract of pulp of <i>Annona muricata</i> against clinical and typed <i>Salmonella typhi</i> isolates. - There should be space between figures and their units. Eg: "40 minutes" not "40minutes). - Results should be summarized first before references are made to tables and/or figures. - In referring to methods, authors of the methods should be mentioned. Eg . . .guidelines described by . . . [16], not "...as reported by [16]. 3. RESULTS AND DISCUSSION 3.1. Results . . .	We appreciate your suggestion. However, authors modified it as : <i>In vitro</i> and <i>in vivo</i> activities of ethanol pulp extract of <i>Annona muricata</i> (Linn) fruits in Albino rats infected with <i>S. typhi</i> Done as advised Done Done Effectuated



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	3.2. Discussion.. . . 7.Only results got for the extract being tested should be reported. Mention is made to results of the controls only in comparison to results of the test group. For instance report that Ciprofloxacin was effective while Amoxicillin was resisted by the isolates is irrelevant. It is better to make the comparison between the ethanol extract of <i>A. muricata</i> and Amoxicillin. 8. Language of the manuscript needs revision.	Done as advised Amended Done
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<u>Optional/General</u> comments	ABSTRACT: - (cancel place of study) Aim... Methodology... Results (Suggested): Ethanol extract of pulp of <i>A.muricata</i>, at concentrations of 50 mg/ml – 200 mg/ml, could not produce zone of inhibition (ZI) on cultures of clinical and typed <i>S.typhi</i> isolates but at concentrations of . . .mg /ml and . . . mg/ml it produced ZI of 4.93 – 11.37 mm($P < 0.05$) on the clinical isolate. Minimum inhibitory concentration of the extract on typed <i>S. typhi</i> and on the clinical isolate were 150 mg/ml and 250 mg/ml, respectively. Its MBC for the two <i>S. typhi</i> isolates were 350 mg/ml and 400 mg/ml respectively. <i>S. typhi</i> colony forming units per ml (cfu/ml) of suspensions of faeces of infected rats, treated with the ethanol extract of <i>A.muricata pulp</i> decreased significantly ($P < 0.05$) as days of the treatment increased while the cfu/ml of the control group increased($P < 0.05$). There was no significant($P > 0.05$) difference between weights of <i>S. typhi</i>-infected rats treated with any of the regimes but weight of the untreated group (control) significantly ($P < 0.05$) decreased. Conclusion: Ethanol extract of pulp of unripe <i>A. Muricata</i> appears to have inhibitory effects against <i>Salmonella typhi</i>.	Done Done Done Done
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