



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_19313
Title of the Manuscript:	EFFECT OF AQUEOUS EXTRACT OF UNRIPE SEEDS OF CARICA PAPAYA ON FOUR HEMATOLOGICAL PARAMETERS OF SALMONELLA-INDUCE ENTERIC FEVER IN WISTAR RATS
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	MATERIAL AND METHODS Authors should indicate the software and the tests they used for statistical analysis (no shown in the manuscript). The standard deviations are high, authors should use the means $\pm$ SEM (Table 2 & 5). RESULTS The initial weights of the different animal groups are not homogeneous, the unity of the body weight of animals has not also mentioned (Table 2). We can observe a significative difference of the animals body weight in the groups that received aqueous extract of unripe <i>C. papaya</i> respectively at the doses of 300 mg/kg (209 ± 18.19) and 500 mg/kg (223 ± 12.31) compared to the control group (171 ± 6.70). The different experimental groups should not have body weight difference at the beginning of the experiment in order to justify the variation of the final weight after treatment. Authors should also actualize the statistical analysis of Table 5. The results may be expressed in mean $\pm$ SEM. Significant differences could probably appear in the different experimental groups when they will be compared to the control group.	
Minor REVISION comments	MATERIAL AND METHODS The authors should harmonize the animals body weight in the text. L88: 170-205 g or L122: 150-220g?	



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	RESULTS The authors should use only the + and - symbols (Table 1) because they realized only a qualitative phytochemical screening and not a quantitative phytochemical screening (L83).	
<u>Optional/General</u> comments		

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