



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_29994
Title of the Manuscript:	Evaluation of CNS depressant, antidiarrheal and antipyretic activities of ethanolic leaf extract of Calophyllum inophyllum L. on swiss albino mice
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	Under Abstract: Line 8, The main objective of the present the study was to.... Needs to be revised Result: Line 16-17, extract of <i>C. inophyllum</i> reduced CNS depression significantly (P = 0.05); reduced to be changed to 'induced', P=0.05 to be changed to (p<0.05) Line 18, ...as compared to standard drug diazepam.....; change 'compare' to 'comparable'... Line 19, inhibition 41.66% and 62.19%: insert 'of' before 41.66%..... Line 19, ..oil induced diarrheal...; insert hyphen before induced viz. 'oil-induced' Line 20, change 'yeast induced' to 'yeast-induced' Line 20, change 'dose dependent' to 'dose- dependent' Conclusion Line 23, 'The investigated study'... to be rewritten 'This study'.... Line 24, delete 'which could support to develop' it's, and replace with 'which provide scientific support for its'..... Keywords: Clusiaceae can replace <i>Calophyllum inophyllum</i> because it is already in the title INTRODUCTION (Main Manuscript) Line 28, (clusiaceae), change first letter to Capital or Upper case Line 30, '3m', re-write to '3 m' Line 42, change 'rheumatisms' to 'rheumatism' Line 44 to the throughout, change '<i>Calophyllum</i>' to <i>C.</i> Line 47, migraines and vertigo, remove underline Line 53-54, rewrite these sentences, 'Some of these species are frequently employed in folk medicine to treat several injuries. This plant has very antihyperlipidemic and antioxidant activity. MATERIALS & METHODS Line 68, change Diazepam to diazepam,	



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	Line 70, reframe this statement 'All the chemicals and reagents were analytical grade' Preparation of extract Line 81, '250mg' is incorrect, maybe it is 250 g? Experimental animals Line 91, separate '-30g' to '-30 g'; reframe the whole phrase in line 91-92. Sections 2.5-2.7 Wrong reference citation format The entire reference citations formats differ from the previous sections. Follow the appropriate format ACUTE TOXICITY STUDY WAS MISSING There was no information about acute toxicity profile of the extract. The initial determination of the LD₅₀ will guide in the selection of the working or test doses. If it has been determined previously, provide the information and if possible the reference to it. STATISTICS 1. All the tests used very few animals per group. The preferable statistical methods could have been other softwares apart from SPSS in order to obtain reasonable level of significance when compared to either negative or positive group. 2. The analysis must be repeated by comparing the test groups to the negative control groups 3. The manner of reporting statistical significance did not follow the convention, may need revision. RESULTS Open Field Test Line 187, '...been represented into table-3'. This needs to be reframed DISCUSSION Line 236, 'test calo ino' what does it mean? Needs correction Lin2 244-245, reframe the sentences in these lines CONCLUSION Line 258, re-write the opening of the sentence viz. This study showed that C.....possessed.....	
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	Line 260-261, ' However, to be clear about the above pharmacological activities further research is needed' the statement is misleading and should be deleted or reframed properly.	
Minor REVISION comments	The whole manuscript should be revised grammatically to conform to standard English	
Optional/General comments	The manuscript is publishable provided all the suggested revisions are addressed and grammatical expressions fully complied with standard.	

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