



SDI Review Form 1.6

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_38126
Title of the Manuscript:	EFFECT OF ETHYL ACETATIC EXTRACT OF Cymbopogon citratus LEAF ON Trypanosoma brucei INFECTION IN ALBINO RATS
Type of the 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 comments (if agreed with reviewer, correct <i>the manuscript</i> and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ul style="list-style-type: none"> The author should mention the exact species used in this manuscript; <i>T.b. brucei</i>, <i>T.b. rhodosiense</i> or <i>T.b gambiense</i>. Line 7 "mg/kg body weight of the plant extracts" needs correction to "mg/Kg (plant extract per body weight)". Same on line 9 and 11. Then from line 13 to 15 the "infected" appears unnecessary and delete the word. Also, on lines 265 and 270. Line 21, "Nagan" is incorrect and correct word is "<i>Nagana</i>" and in italics. Line 21-23, the sentence needs restructuring it appears to be in a repetitive form. Another repetitive form is between lines 37-39. Lines 27-34, 39-40, appears not necessary and out of topic as the topic is an antitrypanosomal study not a genome or phylum studies. Line 56 -57, "destroying or inhibiting" microbiological used terms are "cidal and static". Lines 57-63 and lines 70- 72 appear as repetitive and should be condensed. Under Plant Material include Plant Identification Number or Voucher No. Lines 92-93, "kept in a desicators for its phytochemical screening and trypanocidal screening" should be changed to "kept in desiccators till the phytochemical screening and trypanocidal screening." Under "Inoculation of Rats", line 95, instead of "Infected" use Passaged or Inoculated. And instead of "highly infected blood" used High Parasitaemia blood. Lines 96-98, process of inoculation details are not necessary. Under "Invivo test for trypanocidal activity", it appears there are two negative control [False (Uninfected and Untreated) and True (Infected and Untreated)] so where is the positive control [Infect and treated (with a standard drug)]? When did treatment start which day exactly? The section of "experimental animals" should come before "inoculation of rats" and reduce it as it is very long. Also, add the Ethical Approval Number as required in author guidelines. Section "Phytochemical Evaluation" it is very long [about 3 pages]. Remove it and just insert a general reference, either article or book. The Titles for Figures 1 and 2, Table 2 are too long [2 lines] reduce to one [1] line. In Figure one, group one is excluded, why? The references in the manuscript are shorter [22] than listed [25]. <p>Tthe references in the manuscript are only 22, than listed 25</p>	Noted
Minor REVISION comments	<ul style="list-style-type: none"> There are some formatting errors like in text "Ethyl acetate" appears as "Ethylacetate" in several places like line 5, 8, 16, 87, 101, 133, 193, 202, 244, 281 and 284. Lines 47-53, not necessary as the study was conducted in Nigeria [From Plant Material], not in India. Give the Local vernacular names from Nigeria. Line 129, "Principle" are we in a class? Just give referenced procedure Line 229, "Figure 3", where? Line 242, "extractmay" insert a space. Over spacing is general problem. Certain words start on pervious line and continue in the next: line 22-23, 23-24 Line 249, "pervious experiment" where is the reference? Line 250, "Pilot study", again reference? 	



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	<ul style="list-style-type: none"> Line 279, “that died because of not being treated” not needed, delete it 	
<u>Optional/General</u> comments	<ul style="list-style-type: none"> The manuscript content appears to be sound. It is an interesting topic. The plant used appears to have future application potentials in other diseases and treatment potentials. 	