

Review Form 1.6

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_84979
Title of the Manuscript:	Effect of Cymbopogon citratus (Lemon Grass) Extract and Diminazene Aceturate (Berenil) on Trypanosoma brucei brucei Invivo
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:

(<https://journalsajp.com/index.php/SAJP/editorial-policy>)

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)
<u>Compulsory</u> REVISION comments	The author needs to elucidate clearly the significance of the study as well as the target audience before concluding the introductory aspect of the research.	The significance of this study was to demonstrate the prophylactic and chemotherapeutic effect of lemon grass, due to increasing rate of trypanocidal resistance. The target audience are, students, farmers, hunters, rural dwellers and the herbal-pharmaceutical community
<u>Minor</u> REVISION comments	In the discussion section no much literature were cited. It is therefore necessary to show the novelty of the research through comparison with other related studies carried out elsewhere.	This is in agreement with some earlier reports that <i>Cymbopogon citratus</i> play a role in peroxidation by inhibiting free radical attacks on biomembranes Calsamiglia et al., (2004; Ojo et al., 2006) especially the red blood cells, and are not likely to pose any health risk Bankole and Joda (2004). This is in agreement with earlier report by Nathan et al., (2010) that <i>Cymbopogon citratus</i> had a greater effect of decreasing parasitic number more than EC, CS and ED and decreased cell number of <i>trypanosoma brucei brucei</i> and <i>T. evansi</i> in a dose dependent pattern.
<u>Optional/General</u> comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	Ethical Statement This Study was approved by the ethics committee, from the Nnamdi Azikiwe University, Awka, Anambra State, Nigeria.