



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_23591
Title of the Manuscript:	Anti-Trypanosomal effect of Neem seed oil in mice infected with Trypanosoma Brucei Brucei.
Type of the Article	Original Research Articles

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	This study aim to investigate the trypanocide effect of Neem seed oil and it considered as a complementary study on the trypanocide effect of this plant. But, the author (S) should be revise the manuscript again for the following: Abstract: 1. The number of treated groups in line (7& 8) should be revising. 2. In line (9) 1×10^5 should be 1×10^5 (superscript). 3. Spelling in line (14) 10 days not <u>10mdays</u> Introduction: 4. Line (38) reference 15 is different work so, it need revision. 5. Lines (45 & 46) need revision because of the meaning of them is completely different the mice treated with Neem seed oil not infected with it. Materials and methods: 6. Extraction from plant need reference lines (56-64). 7. ad libitum in lines (70, 78) may be replaced by more scientific expression. 8. In line (76) 1×10^5 should be 1×10^5 (superscript). Result: 9. Where the blood parameters of groups (A & D) which serve as a control group? It should be included for the comparison. 10. What is the difference between treatment in group B and C in details? 11. All blood parameters of the different groups should be inserted in one table to be clear and can be evaluated more easily. 12. In table (1) the parasitemia increased by the time in treated groups (B & C) by day 4 and become more than in untreated group (E), then	The corrections have been effected in the abstract, introduction and materials and methods. In line 38 the term trypanocidal has been changed to acaricidal to agree with ref. no 15. Line 45-46 has been corrected as observed. We adopted the traditional method of extraction used by the local people of Borno State. The expression al libitum is a proper scientific term commonly used. All the blood parameters cannot be inserted in a single table. Inserting them in tabular form will still amount to having 3 different tables. The graph gives a better pictorial presentation. 12. this cannot be said to be an increase



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	decreased by day 6 and the same in day 8, Could you provide your explain, Please? 13. Why you didn't provide the level of parasitemia in groups (A & D)? Discussion: 14. The discussion should be revised again, carefully. 15. Paragraph in lines (150-155) will be more useful in the introduction not in the discussion. 16. Line (159) (BCE) should be write as (B, C & E). 17. The effect of neem seed oil extract on the blood parameters of the treated mice need more investigation to be sure of this effect. References: 18. Should be reduced.	because the difference is in decimal point and not on the actual main values. 13. group A was not infected while group D had the parasite cleared by the standard drug used. 15. lines 150-159 was used to back up lines 147-149.
Minor REVISION comments	The English should be edited carefully.	
Optional/General comments		