

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <b>International Journal of TROPICAL DISEASE &amp; Health</b>   |
| Manuscript Number:       | <b>Ms_IJTDH_99132</b>   |
| Title of the Manuscript: | <b>Antitrypanosomal efficacy of Annona muricata leaf extracts in Trypanosoma brucei brucei experimentally infected rats</b> |
| 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:

(<https://www.journalijtdh.com/index.php/IJTDH/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) |
|---|--|---|
| <b>Compulsory</b> REVISION comments   |  |   |
| <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b><br/><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></li> </ol> | <p>The manuscript is important for the scientific community. Treatment of Human and Animal African Trypanosomiasis is challenging because a limited number of chemotherapeutic options, the few available ones being very toxic.</p> <p>I would suggest the title below.<br/>'Antitrypanosomal efficacy <b>activity</b> of <i>Annona muricata</i> leaf extracts in <i>Trypanosoma brucei brucei</i> experimentally infected rats'</p> <p>The abstract is comprehensive and captures the key areas.</p> <p>Subsections are appropriate.</p> <p>The manuscript is scientifically correct.</p> <p>Yes. References are sufficient and appropriate.</p> |   |
| <b>Minor</b> REVISION comments  |  |   |
| <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | The article communicates clearly to the scholarly community.   |   |
| <b>Optional/General</b> comments  |  |   |
|   | Analysis of survival could be improved using survival analysis which would offer statistical test to truly give an idea of whether the observed differences in survival were statistically significant.  |   |

### **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) |
|---|---|---|
| <b>Are there ethical issues in this manuscript?</b> | (If yes, Kindly please write down the ethical issues here in details) |   |

### **Reviewer Details:**

|                                  |                      |
|----------------------------------|----------------------|
| Name:                            | <b>Andrew Edielu</b> |
| Department, University & Country | <b>Uganda</b>        |