Reviewer's report

Title: Crude extract from Libidibia ferrea Linn leaves decreased intra articular inflammation induced by zymosan in rats

Version: 1 Date: 27 Jun 2018

Reviewer: Md. Moniruzzaman

Reviewer's report:

I am very glad getting the opportunity to revise the manuscript untitled "Crude extract from Libidibia ferrea Linn leaves 1 decreased intra articular inflammation induced by zymosan in rats". In my opinion, this paper has some major issues need clarification and improvement to be published in "BMC Complementary and Alternative Medicine". Please find below a list of suggestions that should be carefully addressed.

1. Abstract needs to be re-written as some of the information are not clear. For e.g. authors mentioned "Cell counts, histopathological analysis, and inflammatory cytokines (IL1-beta and TNF-alpha) were performed". How they measured IL-1b and TNF-a are not clear.

2. Language needs to be improved with a special focus on grammar and flow of sentences. The complex sentences in the results in abstract, introduction and discussion must be re-written in simple to track the information. This will also help in delivering clear information as well.

3. The traditional uses of L. ferrea focusing on rheumatoid arthritis needs to be expanded.

4. In the figure legends, authors need to confirm whether they performed One or Two-way ANOVA.

5. Overall it seems that the extract doesn't have any dose-dependent effects. Authors need to explain.

6. Several incomplete sentences are in the discussion section. Authors need to pay attention to it and simplify the sentences.

7. Author should write a concise, focused and clear discussion rather than repeating the results.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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