



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">Journal of Complementary and Alternative Medical Research</a>   |
| Manuscript Number:       | Ms_JOCAMR_40118   |
| Title of the Manuscript: | Evaluation Of The Effect Of Ethanol Bark Extract Of Moringa oleifera On Reproductive Biology Of Non-Pregnant Wistar Albino Rats |
| Type of the Article      | Original research paper   |

**General guideline for Peer Review process:**

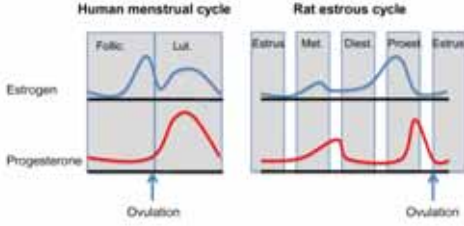
This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<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) |
|-------------------------------------|---|---|
| <b>Compulsory</b> REVISION comments | <p>1. From 2.2 Design of the study; how EBMO was administered and for how long? After reading to the end, I found the answers. Anyway, you should indicate them in this subtopic 2.2.</p> <p>2. Unlike in pregnant and male animals, non-pregnant ones physiologically have a regular menstrual cycle which has a large impact on the levels of LH, FSH, Estrogen, and progesterone as shown in figure below. Therefore, to get reliable sex hormone levels in non-pregnant rats, blood should be collected individually on a specific day of the menstrual cycle such as at the ovulation date by observing the body change or temperature. By collecting blood of all animals at the same day (after treatment for 30 days), some rat might be in their ovulation period, some in pre- and some in post-ovulation periods. These variations led to unreliable results.</p>  <p>3. Like #2, histological findings of uterus and ovary in non-pregnant rats varied based on the menstrual cycle. The results might not relate to the effect of EBMO but associated with the menstrual cycle of the rats during scarified.</p> | <p>Information has been added under methods</p> <p>Authors have added a statement in discussion to accommodate shortcoming.</p> <p>Same comment above</p>                     |
| <b>Minor</b> REVISION comments      | <p><b>Ethical issue:</b></p> <p>Yes. This issue has been declared in the manuscript.</p>  |   |
| <b>Optional/General</b> comments    |   |   |