



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	<b>Ms_JAMMR_51544</b>
Title of the Manuscript:	<b>ADENOMATOUS HYPERPLASIA IN THE UTERUS OF BINGE DRINKING SPRAGUE DAWLEY RATS ADMINISTERED WITH GORDON DRY GIN (MORINGA CITRUS BLEND)</b>
Type of the Article	<b>Research article</b>

**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)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>Title: "ADENOMATOUS HYPERPLASIA IN THE UTERUS OF BINGE DRINKING SPRAGUE DAWLEY RATS ADMINISTERED WITH GORDON DRY GIN (MORINGA CITRUS BLEND)"</b></p> <p>In this manuscript, the authors describe the histopathological effects of Gordon dry gin (moringa citrus blend) following oral administration to female Wistar albino rats. The histological help the authors to conclude about the antifertility effect of Gordon dry gin. However, this manuscript requires a complete overhaul as it suffers from both major technical and scientific problems.</p> <p><b>MINOR CONCERNS</b></p> <p><b>I-TITLE</b>  <b>"ADENOMATOUS HYPERPLASIA IN THE UTERUS OF BINGE DRINKING SPRAGUE DAWLEY RATS ADMINISTERED WITH GORDON DRY GIN (MORINGA CITRUS BLEND)"</b></p> <p>1) The title is not sound. Please rewrite as follows:  "Antifertility effects of Gordon dry gin (moringa citrus blend) in female Wistar rats" OR  "Gordon dry gin (moringa citrus blend) induce adenomatous hyperplasia in female Wistar rats" OR something similar.</p> <p><b>II-ABSTRACT</b></p> <p>".....blend on the Uterus of adult....."</p> <p>2) Why is the word "uterus" starting from cap lock letter?  ".....weighing between 120±2.6-250±3.5 were....."</p> <p>3) What is the unit?  "Groups A, B &amp; C ..... the end of the study ..... eosin method for histological studies".</p> <p>3) This paragraph is not grammatically sound. Please rewrite.  "Keywords: Uterus, adenomatous, hyperplasia, binge, Infertility,Cancer,Alcohol."</p> <p>4) Why do some keywords start from lower case letter, while there is no space considered in between some of them?</p> <p><b>III-INTRODUCTION</b>  " The adverse effects of alcohol are common to both sexes"</p>	



	<p>4) It seems that there is a word missing in this sentence. Please check. “This definition achieved three main..... death due to overdose.”</p> <p>5) The authors are suggested to rewrite this paragraph. Motivations to conduct the present work and hypotheses are not clear.</p> <p><b>IV-MATERIALS AND METHODS</b></p> <p>“...120g±2.6-250g±3.5.....”</p> <p>6) This is not well written. Please rewrite.</p> <p>7) “ad libitum” should be italicized.</p> <p>“Groups A, B &amp; C served as ..... 7 days. Group D served as controls and were sacrificed at the end of the study”.</p> <p>8) As already mentioned earlier, the methodology is unclear. Please rewrite the methodology including grouping of animals and treatment.</p> <p>“.....technique (Ochei and Kolhatkar, 2000)”</p> <p>9) This is not the way to cite the reference in the text. Please cite the references according to Journal of Advances in Medicine and Medical Research guidelines. Also, this reference is not mentioned in the reference section.</p> <p><b>V-RESULTS</b></p> <p><b>“RESULT”</b></p> <p>10) Should be written as “Results”</p> <p>“...and 21 days of administration of Gordon dry gin...”</p> <p>11) Please replace “administered” by “treatment” or something similar.</p> <p>“Figure I: Comparison of Initial and Final weight at 7 days”</p> <p>12) Did the authors perform the statistical analyses? This is found nowhere in this manuscript. The bars representing the significance of the results should be mentioned on the graphs.</p> <p>13) Also, rewrite the titles of the figures. Replace by “Comparison of initial and final body weights after 7 days of treatment” or something similar.</p> <p>“.....PLATE 2, shows the endometrial glands which shows cystic hyperplasia in the slide labelled Moringa and adenomatous hyperplasia in the.....”</p> <p>14) This is unclear. How did the authors know that the tissues/cells are adenomatous? How did the authors quantify the activity compared to the vehicle control?</p> <p>15) Did the authors use any positive control?</p> <p>“.....depicting cystic hyperplasia compared with normal for the groups given Moringa</p>	
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	<p><i>Citrus blend, alcohol and Moringa extracts.....”</i></p> <p>16) Which extract? And how did the authors perform the extraction? This should be mentioned in the methodology section.</p> <p><i>“.....administration of various toxicants for 14days. The slide labelled.....”</i></p> <p>17) Which toxicants?</p> <p><b>VI-DISCUSSION</b></p> <p><i>“The plates labelled 4.1-4.3 shows the photomicrograph of the Uterus of the animals used in this study. The slide.....”</i></p> <p>18) Please state this way: <i>“The oral administration of ..... To Wistar albino rats for 7, ..... days led to .....”</i> Or something similar.</p> <p><i>“.....in Group C that were administered with Moringa.”</i></p> <p>19) At which dose/concentration?</p> <p><i>“.....finding correlates with Akhmedkhanov <i>et al.</i>, (2001) and Ljungkvist (1971)<sup>6-7</sup> in.....”</i></p> <p>20) As already mentioned earlier, these references should not be cite in the text this way. Please rewrite.</p> <p><i>“.....LaPaglia <i>et al.</i>, 1997...”</i></p> <p>21) Same remark like in 20)</p> <p><i>“This, therefore, confirms the findings in this study, as ..... by the hypothalamus caused by consumption of alcohol.”</i></p> <p>22) Please rewrite this paragraph. The authors are encouraged to take the help of a native English speaker to write correct sentences.</p> <p><i>“.....Mello <i>et al.</i>, (1993).....”</i></p> <p>23) Please rewrite the reference.</p> <p><i>“.....Shukla <i>et al.</i>, 1998<sup>11</sup>.....”</i></p> <p>24) Same remark like the previous one.</p> <p><b>VII-CONCLUSION</b></p>	
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	<p>“The result of this study shows that binge consumption of Gordon’s dry gin moringa citrus blend has histopathological effects on the uterus”</p> <p>25) The uterus of who? The sentence should be complete.</p> <p>“.....lead to to irregular.....”</p> <p>26) Why is the word “to” repeated here?</p> <p><b>REFERENCES</b></p> <p>27) The whole reference section should be rewritten according to Journal of Advances in Medicine and Medical Research guidelines for references.</p> <p>28) As already mentioned above some references cited in the text have not been incorporated ion the reference section.</p> <p>The authors should check if the references cited in the text are matching with those mentioned in the reference section and vice versa.</p> <p>29) There are also many many stylistic and grammatical errors in the manuscript. The reviewer has highlighted (colored in red with yellow strike) some of them throughout the manuscript file. In this context, the authors should acquire a detailed grammatical review of the manuscript from a native English speaker.</p> <p><b>MAJOR QUESTIONS</b></p> <p>1) Motivation, hypotheses, and objectives of the present work should clearly be stated in the introduction section.</p> <p>2) The methodology regarding grouping of animals and treatment should be clearly stated in the methodology section. Positive and negative controls should be clearly mentioned. Did the authors use moringa extract? The method of extraction should be provided too.</p> <p>3) The results of the study should not be repeated entirely in the discussion section as there is already a results’ section. The authors are encouraged to provided results and discussion in a single section.</p> <p>4) In the conclusion section, the future prospects of the present work should be stated.</p>	
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<b>Minor</b> REVISION comments	There are many stylistic and grammatical errors in the manuscript. The reviewer has highlighted (colored in red with yellow strike) some of them throughout the manuscript file. In this context, the authors should acquire a detailed grammatical review of the manuscript from a native English speaker.	
<b>Optional/General</b> comments	Nil	

**PART 2:**

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b><i>Pone Kamdem Boniface</i></b>
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