



**SDI Review Form 1.6**

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_47027
Title of the Manuscript:	Changes in sperm morphology and characteristics of experimentally-induced hypertensive Wistar rats treated with Lagenaria breviflora Roberty or Xanthosoma sagittifolium Exell
Type of the Article	Research 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:

(<http://www.sciencedomain.org/page.php?id=sd-general-editorial-policy#Peer-Review-Guideline>)

**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	This paper is carefully executed and clearly presented. The paper represents the study on Changes in sperm morphology and characteristics of experimentally-induced hypertensive Wistar rats treated with Lagenaria breviflora Roberty or Xanthosoma sagittifolium Exell. It was showed that 1 primary and 7 secondary sperm abnormality types were observed with increase in total abnormal sperm cells. Sperm motility and count were significantly reduced. This work is important because it shows that treatment of the medical condition with the extracts of L. breviflora or X. sagittifolium did not reverse the infertility.	
<b>Minor</b> REVISION comments	In the section of the statistical analysis, the authors must specify the name of the software. In the section 2.1, authors should describe the extract protocol in more detail and provide a reference for the extract preparation protocol.	
<b>Optional/General</b> comments	Methods section should give readers enough information about reagents (e.g. company names, catalog numbers) and specify age of rats.	

**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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

**Reviewer Details:**

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