



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
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	

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>)

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)
Compulsory REVISION comments		
Minor REVISION comments	The research quality is good and interesting, But the authors did not make a group as a positive control for the methanol (which was used as a solvent for the plant used in treatment from group 5 to group 8) Methanol is a toxic agent and can make changes in semen quality and sperm shape and motility So there is a great need to make a separate group of rats take only the same dose of methanol used to solve the plants used. This is a mandatory need and can change your results dramatically.	Methanol was the solvent used for the plant sample extraction. The filtrate which contained methanol was concentrated using a rotary evaporator. All the methanol in the extract was finally removed by placing the extract over water bath. The extract was not administered with methanol in it. The extract was dissolved with distilled water which was administered to the control animals. Addition to manuscript: 2.1 Plant material and preparation of extracts Please change the last sentence to: The extract was then filtered and concentrated using a rotary evaporator (BUCHI R-210, Switzerland). The remaining methanol was removed by placing small volumes on a crucible and evaporated over water bath set at 30°C.
Optional/General comments		

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)	