

## Review Form 1.7

Journal Name:	Asian Journal of Research and Reports in Endocrinology
Manuscript Number:	Ms_AJRRE_109231
Title of the Manuscript:	Assessment of testosterone levels and sperm motility variables of Mercury toxicity induced male Albino Rats treated with Pentaclethra macrophylla seed (Ugba)
Type of the Article	Original Research Article

### 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>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Sperm collection technique was stated in the abstract.</p> <p>2. The seed was cook for 2 hours at boiling point, is the any possibility/s this step may destroy some secondary metabolites? Please justify and state the associated citation.</p> <p>3. Please justify the used of fermented seeds in the current experiment.</p> <p>4. In the materials and methods section, please indicate the amount of mercury chloride used (para 2.8).</p> <p>5. Explain the correct technique to check motility of sperm collected from epididymis.</p> <p>6. If possible, please replace the micrograph of testicular tissues with the better one, the current slightly blurry.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	ok	
<p><b>Optional/General</b> comments</p>		

### 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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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