



SDI Review Form 1.6

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	Ms_JCTI_34832
Title of the Manuscript:	Effect of Ethanol Extract of Abrus precatorious Seed on Testosterone-Induced Benign Prostatic Hyperplasia in Adult Male Wistar Rats
Type of the Article	Original 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=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)
<u>Compulsory</u> REVISION comments	The authors have overlooked some of the very important references similar to their lines of work. I would suggest the authors to include a separate para in introduction stating the previous studies done on phytoconstituents and herbals in this area. Some of the references to be included in this context are as follows: Evaluation of 5α-reductase inhibitory activity of certain herbs useful as antiandrogens. <i>Andrologia</i>, 46: 592-601. Ameliorative effects of Stinging Nettle (<i>Urtica dioica</i>) on testosterone induced prostatic hyperplasia in rats. <i>Andrologia</i>, 44 Suppl 1: 396-409. <i>Ganoderma lucidum</i> is an inhibitor of testosterone induced prostatic hyperplasia in rats. <i>Andrologia</i>, 44 Suppl 1: 160-174. Protective effects of <i>Echinops echinatus</i> on testosterone-induced prostatic hyperplasia in rats. <i>European Journal of Integrative Medicine</i>, 4: e177-e185. <i>Sphaeranthus indicus</i> attenuates testosterone induced prostatic hyperplasia in albino rats. <i>Phytotherapy Research</i>, 25: 1839-1848. Effect of <i>Benincasa hispida</i> fruits on testosterone	Necessary corrections shall be made in the revised edition



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	induced prostatic hypertrophy in albino rats. Current Therapeutic Research- Clinical and Experimental. 71 (5), 331-343 Incorporation of above section with relevant references will help readers reach out to other aspects/mechanism of management of this disease. This will make the manuscript more informative for the readers and improve the quality in terms of content and literature. In figure captions, try to explain the changes happening before and after treatments. Do proper labeling in the figures and photomicrographs. PSA levels would have been a major predictor of the effects of the extracts on the prostatic hyperplasia. They should have been measured for a better picture of the results as they directly relate to inflammation of the prostate and prostate cancer. This would support the claims of the authors too. Provided the above mentioned changes are incorporated in the revised version and satisfactory justifications given for the shortcomings observed	Corrections shall be effected in the revised manuscript PSA and other major markers of BPH will be measured in our subsequent studies. Our study is primary and meant to establish basic ameliorative effect of the extract on BPH
<u>Minor</u> REVISION comments	NIL	
<u>Optional/General</u> comments		