



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_29419
Title of the Manuscript:	HEPATOPROTECTIVE AND ANTIOXIDANT ACTIVITY OF AMORPHOPHALLUS CAMPANULATUS TUBERS EXTRACT AGAINST PARACETAMOL -INDUCED LIVER DAMAGE IN RATS
Type of the Article	Original research paper

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	- THERE IS NO APROVAL BY AN ANIMAL ETHICS COMMETTEE, IT MUST BE PROVIDED BEFORE PUBLICATION; - LINE 68-71: WHICH PHYTOCHEMICAL ANALYSIS WERE DONE AT THIS STUDY? THIN LAYER CHROMATOGRAPHY? RMN? GC-MS? PLEASE PROVIDE AN ANALYTICAL ANALYSIS WHICH PROVES "presence of volatile oils, alkaloids, tannins, saponins, flavanoids, glycosides, steroids, terpenoids and phenols" AS DESCRIBED AT THE MANUSCRIPT. I PARTICULARY SUGGEST THIN LAYER CHROMATOGRAFY SINCE IT IS CHEAP AND FAST AND DOES NOT DEPEND ON THE AVALIABILITY OF AN EQUIPMENT. - LINE 73-76: PLEASE PROVIDE THE DESCRIPTION OF THE METHOD TO ACCUTE ORAL TOXICITY STUDY - RESULTS: PLEASE PROVIDE THE RESULTS OF THE ACCUTE ORAL TOXICITY STUDY IF DONE. IF NOT, PLEASE REMOVE THE TOPIC 2.5.1 FROM MATHERIAL AND METHODS. - NEITHER MATHERIAL AND METHODS NOR RESULTS MENTION HOW THE BLOOD SERUM WAS COLLECTED FROM THE	Animal Ethical committee Number:IAEC/25/2007 Phytochemical analysis : Tests for Sterol: Salkowaski,Liebermann's,Liebermann-Burchard. Tests for Alkaloids: Dragendorff's,Mayer,Wagner,Hager,Tannic acid reagents tests. Tests for Triterpenoid: Salkowaski,Liebermann's,Liebermann-Buchard. Tests for Tannins: Ferric Chloride,Lead Acetate,Potassium dichromate. Tests for Flavonoids: Shinoda -Results of the acute oral toxicity has been provided. -Method for collection of blood serum has been mentioned in Topic 2.5.4.



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	ANIMALS TO QUANTIFY GPT, GOT AND ALT. PLEASE PROVIDE THE METHOD. - Ethical issues: YES. THERE IS NO ANIMAL ETHICS COMETTEE APPROVAL DESCRIBED. MUST PROVIDE IT BEFORE PUBLISHING.	-Animal Ethical committee Number:IAEC/25/2007
<u>Minor</u> REVISION comments	-	
<u>Optional/General</u> comments	THE IDEA OF THE WORK IS GOOD, AND THE TEXT IS WELL WRITTEN. BUT IT IS MISSING SEVERAL INFORMATIONS WHICH ARE CRUCIAL. IF THESE INFORMATION ARE PROVIDED, THE WORK WILL BE MORE OUTSTANDING AND WILL SHOW MORE VALUE IN THE SCIENTIFIC SOCIETY.	I have made the required corrections.