



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_24146
Title of the Manuscript:	Phytochemical Screening and Antimicrobial Activity Jatropha curcas
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>)



SDI Review Form 1.6

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	This manuscript provides information of the phytochemicals and antimicrobial activity of <i>Jatropha curcas</i>. The author has provided good discussion in many points. However the methodology, especially the antibacterial activity part is need to be reconsidered. I recommend that this manuscript should be resubmitted after correction. The consideration should be made for points listed below. Describe how to identify the plant. Author name should be added to plant name. The herbarium specimen should be performed. The extraction method should be described. Please specify that fresh or dried leaves were used to make the extract. If dry leaves were used, please describe how to dry the plant. Was the plant made into powder before extraction? How much the concentration of plant material was used to make the extract? What is the yield of the extract? What kind of solvent was used to dissolve the extract for testing antimicrobial activity? The dilution of the extract should be prepared. What kind of antibiotic was used for control and what is the concentration? The well size should be mentioned. The results should be reported as zone of inhibition for	



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	each concentration of the extract. The antimicrobial activity that reported in Table 2 which are the results of water extract (refrigerated), water extract (evaporated),.....and so on (Line 97-101) cannot be understood. What is the propose to keep the extract refrigerated or evaporated and test their activity? What is the meaning of Activity index ?	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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