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)

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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)*
Compulsory REVISION comments	This manuscript provides information of the phytochemicals and and antimicrobial activity of *Jatropha curcas*. 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.	Done
	Describe how to identify the plant. Author name should be added to plant name. The herbarium specimen should be performed.	Done
	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?	Done Done
	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	Done

	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 ?	Stated
Minor REVISION comments		
Optional/General comments		