



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	2014_JAMPS_15776
Title of the Manuscript:	ACUTE TOXICITY STUDY AND WOUND HEALING EFFECT OF THE ACETONE FRACTION OF <i>Tetrapleura tetraptera</i> FRUIT IN EXCISION WOUND MODEL
Type of the 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.

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(<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	In the present manuscript authors evaluated the wound healing effect of the acetone extract of fruit of <i>Tetrapleura tetraptera</i>. The acute toxicity of the aqueous fraction of <i>Tetrapleura tetraptera</i> dry fruit was also calculated to be 10,000mg/kg body weight = 10.0g/ kg body weight. Results showed that the acetone extract of this fruit have not wound healing effect on rats, on the contrary of previous published papers. In these papers, aqueous extraction was performed and the healing effects were found, which would justify its use in the traditional medicine for this purpose. However, in the present manuscript authors use acetone as extracting agent. This issue should be clarified in the revised manuscript. Lines 14-17: check these sentences and re-write to clarify. Title could be modified, since no healing effect of the acetone extract was observed. It is not possible to find references, since they are numbered in the text and not in the reference list. Check and correct properly, according to the journal format.	The doses of the acetone extract of fruit of <i>Tetrapleura tetraptera</i> used in the efficacy was selected guided by the outcome of the acute toxicity study of the aqueous fraction of <i>Tetrapleura tetraptera</i> dry fruit. Results showed that the acetone extract of this fruit have no wound healing effect on rats, on the contrary of previous published papers. Actually aqueous extraction has justifies its use in the traditional medicine for this purpose. However, in the present manuscript we used acetone as extracting agent to test its efficacy. This issue has been clarified in the revised manuscript; line 69-74. Lines 14-17: these sentences have been re-written to clarify in the revised copy. Title has been modified, since no healing effect of the acetone extract was observed. The references are numbered both in text and in reference list. It has been corrected according to the journal format.
Minor REVISION comments		
Optional/General comments		