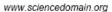
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Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_7667
Title of the Manuscript:	Hepatotoxicity of Ethanol Extract of Adenium obesum Stem Bark in Wistar rats
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound.

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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	This study demonstrated that hepatotoxicity of ethanol extract of <i>Adenumu obesum</i> Stem Bark in	
comments	Wistar rats. However, there are several concerns relating Methods, Results and Discussion that	
	should be carefully address by the authors.	
	<u>Methods</u>	
	2.2 Wistar Rat Toxicity Bioassay	
	Authors should describe the experimental protocol in detail.	
	2.3 Biochemical Analyses	
	Authors collected bloods at the end of the 14-day post oral dosing with the extract. Why did	
	authors collect bloods and measure AST, ALT and ALP activity in days-dependently? Hepatic	
	inflammation is induced early.	
	Results	
	3.1 Toxicity Bioassay	
	Fig.1. Why the initial body weight of rats in each group? Baseline is different.	
	3.2 Biochemical Analyses Fig. 2. The boundary of AST extinity in motor decision and a 2000 med the control of	
	Fig. 2. The levels of AST activity in rats administrated 2000 mg/kg seemed to significantly	
	lower than another groups. Authors should perform statistical analyses and discuss this	
	phenomenon.	
	Authors should add the data on properties of blood, i.e. LDH activity which is marker enzymes	
	of liver injury.	
	3.3 Histopathological Analyses Authors should add photomicrographs of the liver of rote decad orally with 300 and 2000 mg/kg.	
	Authors should add photomicrographs of the liver of rats dosed orally with 300 and 2000 mg/kg	
	of the extract. Furthermore, authors should add the photomicrographs of lower magnification.	

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	Fig. 4. Authors indicated the vein as central vein. Was it true? Endothelial cells were existed. Authors should do further investigation over repeated and prolonger exposure.	
Minor REVISION comments	Fig.1. Is "Weight Gain (g)" correct? Is it "Body Weight(g)"?	
Optional/General comments		

Note: Anonymous Reviewer

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