



SDI Review Form 1.6

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 **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:

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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	<p><i>Adenium obesum</i> is a medicinal plant, which is used to treat venereal diseases as well as skin diseases in the Sahel region [13]. This in addition to the bark being chewed as abortifacient [15, 12] even as a decoction of the plant's root is specifically used as nose drops for rhinitis in Somalia [13]. The latex of <i>A. obesum</i> is used to treat decaying teeth, boils and septic wounds [13, 16]. Similarly, the latex and bark of the plant is used to treat bone dislocation, rheumatism, sprains, paralysis, swellings and wounds [17]. However, <i>A. obesum</i> is a known potent arrow poison [18, 13] as administered parenterally. The toxic sap of its roots and stems is used as <u>arrow poison</u> for hunting large game throughout much of Africa^[4] and as a <u>fish toxin</u>.^[5]</p> <p>This plant, belonging to apocynaceae, is for external use. The results of this manuscript needs to be rechecked. Some points are addressed as follows:</p> <ol style="list-style-type: none"> 1. Who identified this plant? 2. How many times were performed in the extraction of the plant powder? 3. What were the active constituents of the ethanol extract? 4. Why the pathology of this extract was focus on the liver not kidney? <p>Reference 4. Schmelzer, G.H.; A. Gurib-Fakim (2008). <i>Medicinal Plants</i>. Plant Resources of Tropical Africa. pp. 46–49. ISBN 978-90-5782-204-9.</p> <p>Reference 5. John 'Lofty' Wiseman <i>SAS Survival Handbook, Revised Edition</i> p. 240; William Morrow Paperbacks (2009) ISBN 978-1875900060</p>	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Fig. 1.: The title of Y-axis should be weight not weight gain. 2. Fig. 3 and 4: Were the pictures stained with haematoxylin and eosin? 	
Optional/General comments		

Note: Anonymous Reviewer