



SDI Review Form 1.6

Journal Name:	<u>British Journal of Medicine and Medical Research</u>
Manuscript Number:	2015_BJMMR_16224
Title of the Manuscript:	Toxicity of Sodium arsenite and Cyclophosphamide in Rats: Protective Effects of Aqueous Extract of Adansonia digitata L Fruit Pulp.
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)
<u>Compulsory</u> REVISION comments	1. Doses for treatments of arsenite and cyclophosphamide should be indicated in Abstract. 2. The difference between group B and J as well as C and K should be interpret more clearly. 3. In Table 1, why values of AST in group J and K are only 1/3 of that in group B and C? In addition, why value of GGT in group J is also near 1/5 of that in group J? Authors should interpret and further discuss these observations. 4. In general, P value less than ($<$) 0.05 instead equal to ($=$) 0.05 will be considered as significant. Authors should add a new column to indicate the P values for each group in Table 1. 5. Regarding to experiment design, particularly to CP treatment that the administration is achieved by intraperitoneal injection for consecutive 14 days, is there any rat dead in the test? In addition, is there any inflammation or abnormal physiological conditions observed? If yes, authors should carefully recheck the findings and the resulting conclusions.	Doses for treatment of arsenite and cyclophosphamide have been included in the abstract. Groups B and C are the positive controls for sodium arsenite (SA) and cyclophosphamide (CP) respectively, groups J and K were given SA and CP for 14 days and left with feed and water only for another 14 days to observe for possible natural recovery. In Table 1, there is an anomaly observed in the AST values but ALT values are consistent, which support the liver histological analysis. The reduction in the values of GGT and AST for group J is not supported by ALT value and histological analysis. P value for all groups is $P < 0.05$. P value less ($<$) 0.05 have now been considered as significant in place of $P = .05$. $P = .05$ was initially indicated due to the information provided in the general guideline for authors under the guideline for reporting P values, where it is stated that correct expression is $P = .05$. Two rats died specifically in group K There were no inflammations or any observable abnormal physiological condition.
<u>Minor</u> REVISION comments	1. Grammar errors and typos should be carefully and thoroughly checked and corrected. 2. The image resolution in figures should be improved.	Grammer errors and typos have been checked and corrected appropriately. Image resolutions in figures have also been improved.
<u>Optional/General</u> comments		