



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Research and Reports in Hematology</a>
Manuscript Number:	Ms_IJR2H_45735
Title of the Manuscript:	Haematological Changes in Administration of Chrysophyllum Albidu Stem Extract to 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. In the last line of the abstract, the authors recommend to use extract of <i>Chrysophyllum Albidum</i> in conditions of abnormal spike in PCV levels. Please explain why this strategy is recommended.</li> <li>2. The results only contain figures but do not contain any text at all. Please do not just show the figures. The results must be described in the text.</li> <li>3. It appears that PCV and Hemoglobin levels in the rat treated with extract of <i>Chrysophyllum Albidum</i> are statistically different. Please show the error bars and statistics in the figures.</li> <li>4. Figure 1 demonstrates that the body weight of control rat decreased after 2 weeks. It is hard to understand why the body weight of control rat decreased. Please explain the reason for the reduction of body weight in the control rat.</li> <li>5. The 4<sup>th</sup> and 3<sup>rd</sup> line from the bottom of page 7 states that a statistically significant increase in Haemoglobin and PCV levels within the duration of treatment with <i>C. Albidum</i> extract at low, medium and high doses. However, this is not what is shown in Figures 2 and 3, which display increase at low doses but decrease in PCV and Haemoglobin at medium and high doses, respectively. Please double check the data and correct the statement.</li> <li>6. The last sentence in the Conclusion and Recommendation on page 9 says that <i>C. Albidum</i> may therefore be said to be a good plant source for haematinics, antiplatelets and drug development. It is not legitimate to bring up antiplatelets activity of <i>C. Albidum</i> here, since no data related to platelet function was demonstrated in the present study.</li> </ol>	<ol style="list-style-type: none"> <li>1. Changed</li> <li>2. Brief text that describes result has been added</li> <li>3. Error bars added</li> <li>4. Effected</li> <li>5. Rechecked and corrected</li> <li>6. Removed.</li> </ol>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	This manuscript investigated the effect of extract of <i>Chrysophyllum Albidum</i> on packed cell volume (hematocrit) and Haemoglobin in Albino Wistar rats. The aim of this study is intriguing; however, there are several confusing points in the text.	

**PART 2:**

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	