



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Hematology Research Journal</a>
Manuscript Number:	<b>Ms_AHRJ_39571</b>
Title of the Manuscript:	<b>Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City, Yemen</b>
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. 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_ms_ AHRJ_39571	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	<p>- I have read the manuscript AHRJ_39571, title: “<b>Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City , Yemen</b>” as well.</p> <p>In this manuscript, the study aimed to identify normal values the erthrogram (Hb, RBCs, Hct, MCV, MCH and MCHC) of Healthy volunteers (male and female, age: 18 – 40 year old) accommodation in Hodeidah city, Yemen using hematology analyzer of Sysmex KX-21 (Germany).</p> <p>It is the first record.</p> <p>Overall, the manuscript must be corrected and revised.</p> <p><b>This manuscript has provided a contribution to its area of research and it can be published after revision.</b></p> <p><b><u>Review Comments &amp; corrections:</u></b></p> <p>Many areas need clarification and some mistakes need to be revised as noted below: <b>Why didn't the all hematological parameters assay in this study?</b></p> <p>Please correct the following:</p> <p><b><u>Page 1</u></b></p> <p>Title: <b>Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City, Yemen</b></p> <p><b>Only Assay of Hemoglobin...</b></p> <p>The title of this manuscript can be changed to <b>Validation Hematological Analyzer for Assay of Erythogram in Hodeidah City, Yemen</b></p> <p><b>(Erythogram</b> includes Hb, RBCs, PCV (Hct), MCV, MCH and MCHC).</p> <p><b>Abstract</b> must be revised.</p>	Ok noted



	<p>The abstract includes only all parameters were investigated (Erythrogram).</p> <p><b><u>Page 2</u></b></p> <p><b>Material and Methods</b></p> <p><b>Study area</b></p> <p>There is no Reference 33</p> <p>Please delete [33] -→ in the temperature in winter amounts to 24 °C <sup>[33]</sup>.</p> <p><b><u>Page 5</u></b></p> <p><b>haematological -→ hematological</b></p> <p><b>in all text</b></p> <p><b>Precision</b></p> <p>The percent of relative standard deviation <del>RSD</del> (RSD %)</p> <p><b><u>Page 6</u></b></p> <p><b><del>Hemoglobin and related parameters</del> -→ Erythrogram</b></p> <p>Significant (p&lt;0.05)</p> <p>Not significant (p&gt;0.05)</p> <p>the level of RBC count, Hb and PCV to be significantly different (<math>p &gt; 0.05</math>) --→</p> <p>the level of RBC count, Hb and PCV to be significantly different (<math>p &lt; 0.05</math>)</p> <p>Also, Please correct in the Table (3)</p> <p>In Table (3)</p> <p><b>grams/deciliter ; µl: microliter -→ gram/deciliter ; <del>µl: microliter (not used)</del></b></p> <p><b><u>Page 7</u></b></p> <p><b>Discussion</b></p> <p>Hemoglobin parameter is very important in diagnosing and following up anemia.</p> <p>Not hemoglobin parameter only but RBCs and PCV (Hct) are very important for diagnosis and follow up the anemia.</p> <p><b><u>Page 8</u></b></p> <p>In addition, 33.00 % and 55.6 % showed lower levels in Hb (<del>g/dl</del>) of the males and females, → In addition, 33.00 % and 55.6 % showed lower levels in Hb of the males and females,</p> <p>On the other hand, <del>in our study,</del> --→ On the other hand,</p>	
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	<p><b><del>5.2.</del> Conclusion -&gt; Conclusion</b></p> <p><b>Lymphocytes not include this study</b></p> <p>On the other hand, three parameters namely Hb, MCH and <del>lymphocytes</del> in more volunteers -&gt; On the other hand, three parameters namely Hb and MCH in more volunteers</p>	
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments	<p><b>This manuscript has provided a contribution to its area of research and it can be published after a major revision.</b></p>	