



SDI Review Form 1.6

Journal Name:	Asian Hematology Research Journal
Manuscript Number:	Ms_AHRJ_39571
Title of the Manuscript:	Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City, Yemen
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)
Compulsory REVISION comments	<p>- I have read the manuscript AHRJ_39571, title: "Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City , Yemen" 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>This manuscript has provided a contribution to its area of research and it can be published after revision.</p> <p><u>Review Comments & corrections:</u></p> <p>Many areas need clarification and some mistakes need to be revised as noted below: Why didn't the all hematological parameters assay in this study? Please correct the following:</p> <p><u>Page 1</u></p> <p>Title: Validation Hematological Analyzer for Assay of Hemoglobin in Hodeidah City, Yemen Only Assay of Hemoglobin...</p> <p>The title of this manuscript can be changed to Validation Hematological Analyzer for Assay of Erythogram in Hodeidah City, Yemen</p> <p>(Erythogram includes Hb, RBCs, PCV (Hct), MCV, MCH and MCHC).</p> <p>Abstract must be revised.</p> <p>The abstract includes only all parameters were investigated (Erythrogram).</p> <p><u>Page 2</u></p> <p>Material and Methods</p> <p>Study area</p> <p>There is no Reference 33</p> <p>Please delete [33] -> in the temperature in winter amounts to 24 °C ^[33].</p>	



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	<p>Page 5</p> <p>haematological --> hematological</p> <p>in all text</p> <p>Precision</p> <p>The percent of relative standard deviation RSD (RSD %)</p> <p>Page 6</p> <p>Hemoglobin and related parameters --> Erythrogram</p> <p>Significant (p<0.05)</p> <p>Not significant (p>0.05)</p> <p>the level of RBC count, Hb and PCV to be significantly different ($p > 0.05$) --></p> <p>the level of RBC count, Hb and PCV to be significantly different ($p < 0.05$)</p> <p>Also, Please correct in the Table (3)</p> <p>In Table (3)</p> <p>grams/deciliter ; μl: microliter --> gram/deciliter ; μl: microliter (not used)</p> <p>Page 7</p> <p>Discussion</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>Page 8</p> <p>In addition, 33.00 % and 55.6 % showed lower levels in Hb (g/dl) of the males and females,</p> <p>→ In addition, 33.00 % and 55.6 % showed lower levels in Hb of the males and females,</p> <p>On the other hand, in our study, --> On the other hand,</p> <p>6.2. Conclusion --> Conclusion</p> <p>Lymphocytes not include this study</p> <p>On the other hand, three parameters namely Hb, MCH and lymphocytes in more volunteers</p> <p>--> On the other hand, three parameters namely Hb and MCH in more volunteers</p>	
Minor REVISION comments		
Optional/General comments	<p>This manuscript has provided a contribution to its area of research and it can be published after a major revision.</p>	

Reviewer Details:

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