

## Review Form 1.6

Journal Name:	<a href="#">International Blood Research &amp; Reviews</a>
Manuscript Number:	<b>Ms_IBRR_85393</b>
Title of the Manuscript:	<b>Evaluation of some Haematological parameters in the management of HBV infection treatment outcome in Delta State, Nigeria</b>
Type of the Article	<b>Original Research Article</b>

### 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:

(<https://www.journalibrr.com/index.php/IBRR/editorial-policy> )

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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)
<b>Compulsory</b> REVISION comments	<p><b>There are grammatical errors throughout the manuscript as follow :</b> Several Nigerian researchers have reported that haematological parameters provide valuable information <b>as regards manifestation of HBV</b> infection since the condition may lead to <b>derangement</b> in haematological values such as platelet, packed cell volume, haemoglobin and white blood cell in response to viral infection and inflammation [7][8][9][10][11]. <b>Derangement does not seem to be the appropriate word to explain haematological parameters.</b></p> <p>Federal Medical Centre Asaba is located in the South <b>South</b> Geo-political zone of Nigeria. <b>Delete the repeated words</b></p> <p><b>Section 2.4.1 and 2.4.2</b> <b>It is not clear which analyser/model was used for the analysis. Is it Sysmex or only Mindray? No model/series of Sysmex mentioned. It is important to mention the model and manufacturer.</b></p> <p><b>Did the author explore other extended parameters provided by the respective analysers? This will be based on the model of analyser, for an example, Sysmex XE-5000 has HFLC that is significant for reactive lymphocytes. No explanation given by the author</b></p> <p><b>Results</b> <b>Table 1 and 2 can be combined into a single table. Please provide absolute counts for WBC subsets, not just percentages.</b></p> <p><b>Results and Discussion</b></p> <p><b>Please explain this:</b> Therefore, we can postulate changes in <b>haemostatic parameters</b> of HBV positive treatment might be related to various HBV infection stages and can result in better prognosis and management of HBV patients <b>Which haemostatic parameter was evaluated ? Not clear as no haemostatic testing parameters were reported</b></p> <p>Another possible reason for <b>deranged</b> haematological indices in HBV infection is disruption of liver functions due to liver damage since the liver has indisputable influence on several essential functions of many organs in the body, the haematopoietic system inclusive. Outside its role as an extravascular haematopoietic organ in early foetal life and bone marrow infiltrative disease, the liver synthesizes and stores many of the elements and proteins necessary in blood production. It also plays a crucial role in the haemostasis [20].</p> <p><b>Deranged is not an appropriate word,please rephrase.</b></p>	
<b>Minor</b> REVISION comments	Manuscript can be improved in terms of correct vocabulary use and study design.	

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Optional/General comments	Other comments are as listed above.	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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