

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_111391
Title of the Manuscript:	A Critical Appraisal of Clinical Practice Guidelines for Pharmacological Treatments of Paroxysmal Nocturnal Hemoglobinuria
Type of the Article	Original Research Article

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)
Compulsory REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	It is an uncommon RBC condition, and RBC is broken down by the complement system, which increases bilirubin in the body. Yes, this is quite important.	Thank you for your consideration.
2. Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
3. Is the abstract of the article comprehensive?	Yes	
4. Are subsections and structure of the manuscript appropriate?		
5. Do you think the manuscript is scientifically correct?	Few subsections are to be included which is given in the comments.	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes	
(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	Enough	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	English is to be improved.	
Optional/General comments	<p>To carry out any treatment, the pathophysiology and mechanism must first be developed. Only then will the treatment and other efforts bear fruit. This research jumps right into the treatment without delving into the pathophysiology and process. throughout this regard, the following points should be elaborated on throughout the article. It is preferable to include the subsections that should include the following,</p> <ol style="list-style-type: none">1. PIG-A's coding of GPI2. How does PIG-A mutation alter GPI anchoring function for different surface proteins?3. The role of CD55 and 59 in RBC, as well as the complement system's reaction in the absence of DAF and CD55 in RBC.4. Explanation of complement-mediated intravascular hemolysis in the PNH.5. C5-C5a and C5-C5b pathways, as well as the role of C5 in the complement system and MAC (further explanation of MAC is required).6. A comparison of sucrose hemolysis test results, hams test results, and flow cytometry test results must be supplied for post and pre use of the proposed CPG to rule out its feasibility.	<p>Thank you for the great suggestions.</p> <p>We added information about the role of PIG-A mutation in GPI anchoring function; the role of CD55 and CD59; the explanation of complement-mediated intravascular hemolysis in the PNH; C5 pathways and the role of C5 in the complement system and MAC to clarify the mechanisms of the inhibitors.</p> <p>The authors decided not to provide too many details on pathophysiology. The article focuses on the methodological quality of guidelines, thus, we did not intend to provide excessive information on immunology because there are numerous articles published on this subject.</p> <p>We appreciate your consideration.</p>

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	