



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_47855
Title of the Manuscript:	IN VITRO-MODULATION OF HbS ERYTHROCYTE PARAMETERS BY PREDNISOLONE TESTING FOR Fe²⁺/Fe³⁺ RATIO, HBS GELATION AND OSMOTIC FRAGILITY
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>

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	<p>The theme dealt here is interesting. I have some advice.</p> <ol style="list-style-type: none"> 1. Abstract: Abstract should include the statement that sickle cell disease is the target of this study. Methods and Results should be described in a more detailed manner (what data was obtained?). And, how about the following? "Patients with sickle cell disease, during their life courses, may have a chance to have (be administered) corticosteroid drugs, and thus, it is worthy to determine how this drug affects this condition. The present effort was to clarify this issue from the viewpoint of HbS parameters." This is an example and do not use the expression per se. 2. Line 48: Delete the history of this disease. Shorten the Introduction. 3. UK and USA English are mixed. Haemoglobin, fibres, polymerization, etc. 4. Line 84 (objective) should be deployed at the last of Introduction. 5. Line 88: Shorten the part as to prednisone: every physician knows this fundamental knowledge. Introduction is too long. The point is that 1) what sickle cell anemia is like, 2) erythrocyte is weak in various conditions, and 3) you wish to determine how prednisone affects HbS. Reduce the introduction volume by 1/2. 6. Methods: Please describe the study patients' number. (N=x). 7. Line 197-200: You wrote this meaning in Introduction. Please avoid repetition. 8. Why you "picked up" corticosteroid among various drugs? This is the key of this study. 9. Please write if this is the first study that demonstrates the relationship between steroid and HbS. 10. English and paper structure should be extensively edited. Now, many English linguistic services are available. Please ask some specialist to edit this one. 	
Minor REVISION comments		
Optional/General comments		

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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