

Review Form 1.7

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_109209
Title of the Manuscript:	Effects of aqueous extracts of <i>Rhynchospora corymbosa</i> and <i>Olax subscorpioidea</i> on the inhibition of falciformation of SS genotype erythrocytes
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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes: This study was conducted in order to evaluate the effect of two plant species, <i>Rhynchospora corymbosa</i> and <i>Olax subscorpioidea</i> aqueous extracts on the <i>in vitro</i> inhibition of SS erythrocyte falciformation. Extracts of both species are rich in various chemical groups such as alkaloids, polyphenols, flavonoids, tannins, steroids and saponosides. Interestingly, Both extracts have demonstrated activity on the <i>in vitro</i> inhibition of SS-genotype human blood sickle cells. The best concentration was 0.312 mg/mL of DRC and DOSA extracts, which inhibited 80 % and 84 % of falciformation respectively. However, the article has some shortfalls with the language that needs to be attended to by thoroughly editing the manuscript's language. Please make sure that the manuscript is thoroughly reviewed. Numerous typos and syntax issues are still present.</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. Yes</p> <p>6. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>		

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

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