

**Review Form 1.7**

Journal Name:	<b>International Journal of Research and Reports in Hematology</b>
Manuscript Number:	<b>Ms_IJR2H_110007</b>
Title of the Manuscript:	<b>CONTRIBUTING FACTORS TO THE OCCURRENCE OF STROKE IN SICKLE CELL HOMOZYGOUS PATIENTS</b>
Type of the Article	<b>Small survey study of specific geographic area of SCD complications</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Suggest: CONTRIBUTING FACTORS TO THE OCCURRENCE OF STROKE IN SUB-SAHARIAN SICKLE CELL HOMOZYGOUS PATIENTS</b></p> <p><b>Suggest adding the fact that this is a study in Senegal and is first sub-Saharan report on SCD.</b> Yes</p> <p>Yes</p> <p>Appropriate</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Some editing of the manuscript is required prior to publication.</p>	
<p><b>Optional/General</b> comments</p>	<p>Given the focus today on therapies designed to increase F Cells or amount of HbF per red cell, it would have been of additional interest if the study had included some more sophisticated flow cytometric analysis as in De Souza DC et al. Genetic reversal of the globin switch concurrently modulates both fetal and sickle hemoglobin and reduces red cell sickling. <i>Nat Commun</i> <b>14</b>, 5850 (2023). <a href="https://doi.org/10.1038/s41467-023-4092">https://doi.org/10.1038/s41467-023-4092</a></p>	

**PART 2:**

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

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**Reviewer Details:**

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