



SDI Review Form 1.6

PART 1:

Journal Name:	<u>International Journal of TROPICAL DISEASE & Health</u>
Manuscript Number:	2013_IJTDH-4760
Title of the Manuscript:	CHALLENGES OF SETTING UP THE FIRST STEM CELL TRANSPLANT CENTRE IN A DEVELOPING COUNTRY (NIGERIA)
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	No major comment	
<u>Minor</u> REVISION comments	I think that they can denote that one of the reason of inadequate man power is brain drain.	Line 21. compounded by brain drain of health workers Line 64. Most Specialists in the medical field in Nigeria have migrated to Europe and other parts of the world as part of brain drain.
<u>Optional/General</u> comments	I think that although we have to follow general roles of scientific transplantation, but we can use domestic methods too. For example they were concern about autologous transplantation because of lack of cryopreserving of cells, but it is possible that by changing conditioning regimen shorten period between apheresis and transplantation and use cells preserved in room/refrigerator temprature for 3-4 days.	Line 107 We had to start with Allogeneic for SCD, a genetic disorder that has been shown not to benefit from autologous HSCT. Also we do not currently have facilities for Cryopreservation needed for autologous Transplantation. Most importantly HSCT for sickle cell disease patients will provide the needed financial and political support from the Nigerian Government.



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Special note: This paper is presented in

**"38th Annual Meeting of the European Group for Blood and Marrow Transplantation
Geneva, Switzerland
01.04.2012 - 04.04.2012"**