



SDI Review Form 1.5

PART A:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	MS: 2012/IJTDH/1793
Title of the Manuscript:	TRANSFER OF TECHNOLOGY FOR BONE MARROW TRANSPLANTATION TO CURE SICKLE CELL DISEASE USING THE DIFFUSION OF INNOVATION THEORETICAL MODEL.

(Note: Title of different sections as proposed below may differ in case of review paper)



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PART B: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected'/ if not agreed, give suitable justifications)
General comment:	The paper describes an important topic of the diffusion of an expensive technically difficult innovation to areas where this is most needed but cannot be afforded. However, the topic is not novel and the paper does not add to what previously is known and reviewed.	The topic is very novel because the procedure is quite un-heard off in the developing and least-developed areas of the world
Specific comments:	-the authors give a major relationship between the Human genome project and the BMT procedure in SCD. I think this should be revised across the different sections of the paper. -A number of spelling and grammar mistakes would need to be corrected. -Figure should be correctly numbered and figure legends should be added. -The concept of clean room should be made clearer. It has to do with patient's rooms (HEPA filters and laminar flow with positive pressure rooms) and not the anterooms. Additionally, An important reference in this topic is the ASBMT/CDC guidelines updated in 2009. The main goal of the clean room is prevention of infection and not the GvHD. -The different sections of the paper should be revised and made more relevant to the main aim of the paper (application of diffusion of innovation of bmt in scd pt).	After the successful sequencing of the the Human Gene Chromosomes, the promise by the International Human Genome sequencing consortium was the cure will be possible for many single gene disease and sickle cell is one of those diseases without cure until the possibility of the BMT completely developed and literally perfected mainly by scientists from the G-8 nations.
Title and abstract		
Introduction (Is the problem/objective of this study original, important and well defined?)		
Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?		This a review paper not an empirical study, therefore does not need Method, Results and discussion
Materials & methods (Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)		
Results & discussion (Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical		



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analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?)		
Are there any ethical or competing interest issues?		
Conclusion (Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only)		
References		