



SDI Review Form 1.6

PART 1:

Journal Name:	<u>International Journal of TROPICAL DISEASE & Health</u>
Manuscript Number:	2013_IJTDH_5041
Title of the Manuscript:	SERUM MAGNESIUM LEVELS IN WOMEN WITH BREAST CANCER IN BENIN CITY, 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	Due to the limited size of the study it would be safer to consider this a hypothesis generating study than a definitive actionable study. i.e. would not recommend instituting magnesium therapy broadly across all patients based on the findings. Furthermore it is important in case control studies to select carefully the control subjects. This can be difficult since there may be many factors or comorbid conditions that could contribute to hypomagnesemia . Would discuss the weaknesses of the study particularly in relation to case control, power of the sample size and projected medically meaningful differences that were being sought at the start of the study. What differences in the control and study sample were corrected for or not.	The control subjects used for the study were the same number, age matched and from the same socioeconomic group with the breast cancer patients. This is a cross-sectional prospective study, there is room for more elaborate study in future.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Note: Blood samples would be considered minimum risk . nevertheless need clarification whether the study would be considered "exempt" or have another designation based on the local regulations	