



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2014_IJTDH_13218
Title of the Manuscript:	Dietary Pattern to Antioxidants Levels in Patients with Simple Goiter and Thyroid Cancer
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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



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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)
Compulsory REVISION comments	2.3 Method of analysis The methods and/or devices used should be briefly described. 3.1 Oxidative stress markers A general description of the results listed in Table 3 is required stating that the mean values of all tested biochemical parameters were significantly different between all 3 groups and that the mean values for the simple goiter group were lying for all tested parameters between the thyroid and the control group. Accordingly the content of 3.1 to 3.4 should be restructured to improve the description of the results. adapt - plasma means levels – to - mean plasma levels – References: several citations are incomplete.	This has been fully done complete with references. This has been refined. The ab designation refers to the post hoc statistical means to compare the mean value between the patients with thyroid cancer and simple goiter “mean plasma level” changed to “plasma mean level” Done
Minor REVISION comments	2.1 Study Design The abbreviation of the 2 participating Units has to be given. The time frame within the participants were recruited should be provided. The key questions of the questionnaire should be given and the repetitive sentence in 2.2 Blood sample Collection - A structured questionnaire was administered detailing the dietary intake of the	Done About 12 weeks Modified appropriately



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	study participants- should be deleted. 2.2 Blood Sample Collection A statement should be included whether or not blood samples were drawn before clinical treatment. Table 1: The number of males and females in each group should be included Discussion, first section: Repetition of the content: - H₂O₂ a pro-oxidant generated in the synthesis of thyroxin by the thyroglobulin-iodine-tyrosine complex in the thyroid gland – - and - H₂O₂ is generated during thyroid synthesis. - Discussion, 2nd section The following content is not only a observation but a well-know factor and needs a citation: - It has also been observed that as age increases the risk of development of thyroid cancer increases. - Grammar: Abstract, Conclusion: full stop placement.	Done Done in the text Included in the table Done Done Done Done Done
<u>Optional/General</u> comments	It would be of interest if statistical analysis could reveal differences of biochemical parameters within the 35 thyroid samples according to anthropometric data or tumor parameters.	This will be explored.