



SDI Review Form 1.6

Journal Name:	Cardiology and Angiology: An International Journal
Manuscript Number:	Ms_CA_38468
Title of the Manuscript:	IMPACT OF CARDIO-EXERCISE ON ANTIBODY ISOTYPES OF HEALTHY INDIVIDUALS IN EASTERN NIGERIA
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	The sent document addresses a controversial issue due to the discrepancies in the concentrations of immunoglobulins according to the level of exercise. a) The study title is ambiguous, we suggest to give it a new format that gives an idea of study design. b) We suggest emphasizing in the introduction the biological plausibility by which exercise modifies immunoglobulin levels. c) Could be added in the antecedents the controversy in the modification to the rise or fall of immunoglobulins depending on the type of exercise, we proportionate some references: Nieman, D. C., & Nehlsen-Cannarella, S. L. (1991). The effects of acute and chronic exercise on immunoglobulins. Sports Medicine, 11(3), 183-201 Córdova, A., Sureda, A., Tur, J. A., & Pons, A. (2010). Immune response to exercise in elite sportsmen during the competitive season. Journal of physiology and biochemistry, 66(1), 1-6 McKune, A. J., Smith, L. L., Semple, S. J., & Wadee, A. A. (2005). Influence of ultra-endurance exercise on immunoglobulin isotypes and subclasses. British journal of sports medicine, 39(9), 665-670. d) There is confusion in the term moderate and vigorous exercise, we suggest standardizing it for oxygen consumption e) The study design and potential confounders that modify immunoglobulin levels during follow-up are not stated. f) The calculation of the sample size is not appropriate for the design. g) The tables and figures lack feet with explanation of abbreviations and statistical tests used. h) In both figures there is no comparison between moderate and vigorous exercise group i) We consider that the evidence of the study does not allow a categorical conclusion as the proposal.	a) This has been done. b) This has been done. c) This area is unclear. Can't comprehend what is to be done here. d) This has been done. e) This has been done. f) This was the sample size we are aware of. We are happy to have suitable sample size calculation formula suitable for this study. g) Figures have been removed as it is deemed not important/necessary as results are already represented elsewhere. h) Figures have been removed. i) The conclusion was based on our previous study carried out in similar environment and published in 2015.
Minor REVISION comments	We suggest standardizing all references to the Vancouver system because there are many errors: - Reference (1) is not quoted properly, the name of the journal is: Eur Endocrinol - Reference (2), the correct abbreviation of the journal is Internal	Vancouver reference issues now sorted.



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	Medicine, 48(1), 25-32 • Reference (3), (5), (10) are not quoted properly, we can not find them on the web. • Reference (4), the correct abbreviation of the journal is Cell Mol Life Sci • Reference (7), the correct name of the journal is Asian journal of sports medicine. • Reference (9), the correct name of the journal is West Indian Medical Journal	
<u>Optional/General</u> comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>