



SDI Review Form 1.6

Journal Name:	<u>British Journal of Medicine and Medical Research</u>
Manuscript Number:	Ms_BJMMR_33619
Title of the Manuscript:	DIFFERENTIATION OF HEMODYNAMICS OF TOP ATHLETES DEPENDING ON HEART RATE VARIABILITY AFTER TRAINING
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>)

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
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<u>Compulsory</u> REVISION comments	<p>Method section:-need inclusion and exclusion criteria of participants, sample size estimation</p> <p>Results:- figures and tables need to be clear, in the table no (mean\pmSD) word</p> <p>Line 161 you stated studied groups ,there is only one group</p> <p>Discussion ;not contain previous studies ,limitations ,recommendations</p> <p>References ; only 18 ref. Cited while there is 20 ref. At ref. Section line 94</p>	<p>Thank you for your feedbacks. We considered them</p> <p>Method: Based on the observation of 1368 young people, we created percentile estimation tables of the heart rate variability. These data is demonstrated in the table 4. The criteria of athletes distribution is the data about HRV within HF range. EG1 contains the athletes whose parameters after training of HF were in the range less than 5 % (265, 7 ms2). EG2 contains the athletes whose parameters of HF after training were in the range of 25,75% (835,3-3481,0). At the same time, in both groups of athletes the parameters of HF were not in the range of 265, 7-835,2. Please see reference 16 with detailed description of the distribution of athletes. The studied group of athletes was representative for highly qualified water polo athletes.</p> <p>Results: In the tables 1 and 2 we demonstrated the mean parameters and mean errors but not SD. At the title of both tables we marked this.</p> <p>Regarding your comment about line 161, we have changed the figure 1.</p> <p>Discussion: we added previous studies of another authors.</p> <p>In the line 112 there is the reference to 19; 20.</p>
<u>Minor</u> REVISION comments	Grammatical errors	Thank you for your feedback. We will take it into consideration.
<u>Optional/General</u> comments	Paper should be divided into introduction ,material & methods ,results, discussion and conclusion sections.	Thank you for your feedback. We will take it into consideration.