Reviewer’s report

Title: Resting heart rate: Its correlations and potential for screening metabolic dysfunctions in adolescents

Version: 3 Date: 29 January 2013

Reviewer: Rima Chedid

Reviewer's report:

The authors have well revised their manuscript taking into account the three reviewers' comments. Now the manuscript looks definitely better. Nevertheless, I have some minor remarks regarding this new version.

Minor Revisions

1- In the Methods, Sample paragragh, please add an explanatory sentence describing your final sample size as you did in the Abstract section. For this purpose, you can move at the end of the inclusion criteria sentence the first paragraph of the Results section as it describes with details your sample size and it does not belong to the Results:

"Initially, 1396...... composed the sample."

2- The misspelling of the word CUFF into CUT OFF has lead to a misunderstanding. Now the text is very obvious.

3- What does the letter F in the right upper corner stand for in Table 1? Mention it in the footnote.

4- Table 5 is much more reader friendly than the previous Figure 1. However, it is better to use the word BEST instead of the word BETTER when talking about cut-offs.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.

Rima R. CHEDID.