Reviewer’s report

Title: The effect of mobile applications for improving adherence in cardiac rehabilitation: A Systematic Review and Meta-analysis

Version: 1 Date: 27 Apr 2019

Reviewer: Jacek Bil

Reviewer’s report:

Authors performed a systematic review and meta-analysis aimed to compare the effectiveness of mobile application-based cardiac rehabilitation with traditional CR, in terms of the adherence, exercise capacity and other related outcomes.

1. In „2.5. Data Analysis and Synthesis“ authors stated that „A total of 80 studies were evaluated in the systematic review“, then the number of studies changes in Results. Please, clarify.

2. It should be clearly stated also in the Abstract that in the meta-analysis in the experimental arm less than 200 pts (185) were included. I think that this is a strong drawback and source of bias itself.

3. Limitations Section should be added.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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