Reviewer's report

Title: Cardiovascular Fitness Predicts Cognitive Performance in Heart Failure Patients Enrolled in Cardiac Rehabilitation

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Reviewer: Ioannis Laoutaris

Reviewer's report:

This is an interesting manuscript investigating whether cardiovascular fitness predicts cognitive performance in heart failure population.

In general, it is well written and the subject is interesting.

The major limitation of the manuscript is the small sample size. In this way it is difficult to speak about prediction.

It is more appropriate the title to be changed to 'association' rather than 'prediction'. Secondly I would like to ask what statistical package was used. I suggest that the authors should try to include more patients, about 100 in order for the manuscript to be able to answer the question asked, otherwise the present sample size is more appropriate for a short report or a letter.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests