Reviewer's report

Title: Effects of aerobic exercise in the treatment of older adults patients with chronic musculoskeletal pain: a protocol of a systematic review

Version: 0 Date: 12 May 2019

Reviewer: Michael A. Wewege

Reviewer's report:

I have read the manuscript, "Effects of aerobic exercise in the treatment of elderly patients with chronic musculoskeletal pain: a protocol of a systematic review". The authors present a well-constructed manuscript for a systematic review. My comments are listed below.

Major Concerns

* Lines 178-180. The authors plan to include a meta-analysis, if possible. I would highly recommended that the investigators include a meta-analysis. Please update the trial protocol to include sufficient detail on the meta-analytic procedures: software, sub-group analyses, sensitivity analyses, meta-regression, etc. A key limitation to the reproducibility of many meta-analysis is the calculation of treatment effect. Please be specific as to how you will calculate the between-group statistic; comparison of change scores or comparison of time-points.

Other Comments

* Line 63: "…may present disability…” This is awkward phrasing. Consider "…may present with disability…”

* Lines 88-89: "…no systematic review verified…” Change to "…no systematic review has verified…”

* Lines 106-109. Participants must be older than 65 years of age. Please provide further detail on how this will be applied. Will the mean age of a study's participants be > 65 years? Will all participants need to be aged over 65 years?

* Line 134: Change "Addicional" to "Additional".

* Line 137: Change "april" to "April".

* Lines 132-137: Will the authors search for unpublished literature?

Level of interest
Please indicate how interesting you found the manuscript:
An article whose findings are important to those with closely related research interests

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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