Reviewer's report

Title: Effect of non-surgical, non-pharmacological weight loss interventions in patients who are obese prior to hip and knee arthroplasty surgery: A rapid review

Version: 3 Date: 9 June 2015

Reviewer: li lun

Reviewer's report:

1. It is not clear whether the evidence base for the recommendation is enough or not? If not, how did they develop the recommendation? If yes, why do you need to find evidence base? (line 97)

2. You chose rapid review to synthesize evidence because of time and resource, but is it enough and effective for your purpose? (line 101)

3. I think the details or definitions for each interventions will be needed here. And are they all possible non-pharmacological, non-surgical interventions? (line 113)

4. What kind of data did the author abstract? (line 134)

5. The authors stated they did methodological quality assessment, but where are the results? (line 139)

6. The authors did not state clearly why they conducted this study and their purposes. Based on their results, their study have two purposes: the effect of non-pharmacological, non-surgical interventions for weight loss and the effect of weight loss for pre- and post-operative TJA outcomes. This confused readers if they did not read the result section, and this should be reported clearly in the background section.

Level of interest: An article whose findings are important to those with closely related research interests

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