Reviewer's report

Title: Health related quality of life of obese adolescents in Kuwait

Version: 2 Date: 5 May 2013

Reviewer: Chung-Ying Lin

Reviewer's report:

The authors have revised their manuscript with their effort; however, I feel that some revisions are still needed. In addition, the quality of written English still needs to be improved.

Major compulsory revisions

1. The revision is okay.

2. I have asked the authors providing the information of using 8-12 year-old version only, 13-16 year-old version only, or both 8-12 year-old and 13-16 year-old versions. It seems that the authors misunderstood the information, and did not provide the information.

3. The information of the psychometric properties on p12 needs to be moved to Methods section (After the sentence of “The PedsQL™ 4.0 is well-established, has been used most commonly in studies of child and adolescent obesity [2], and is a valid and reliable tool which is responsive to clinical change over time [16,17].”)

4. The authors still do not provide the skewness and kurtosis values that I requested.

5. Since the section about power is deleted, the title of “Statistical analysis and study power” needs to change into “Statistical analysis.”

6. I do not see the authors describe the rationale of age and gender influence on the Introduction section (p3).

7. The sentence of “Median age of healthy weight and obese groups both 12.4y (IQR 2.1). Median BMI Z score for the healthy weight group 0.1 (1.1), and 2.1 (0.4) for the obese group.” needs to be reworded as “Median (IQR) ages of healthy weight and obese groups were both 12.4y (2.1). Median (IQR) BMI Z scores were 0.1 (1.1) for the healthy weight group, and 2.1 (0.4) for the obese group.”

8. The revision is okay.

9. The revision is okay.

10. The revision is okay.

11. I see no response for this comment, and please provide the information of increased Beta value and increased R2 values.

12. I see no response for this comment.
Minor essential revisions
1. Some equal marks are still lost; please recheck carefully (e.g., IQR 2.1 on p8).
2. The revision is okay.
3. Delete the keyword of “quality of life”, and leave the keyword of “health-related quality of life” only.

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

**Quality of written English:** Needs some language corrections before being published

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

**Declaration of competing interests:**

I declare that I have no competing interests