Reviewer's report

Title: Prevalence and Sociodemographic Trends of Weight Misperception in Korean Adolescents

Version: 2 Date: 23 April 2014

Reviewer: Kate Mulgrew

Reviewer's report:

The authors have done a reasonable job at incorporating the reviewer's comments. I have focused predominantly on the response to my comments. I think that most comments have been addressed, although a bit more work is needed to fully address a few of my original comments below. These should be considered Minor Essential Revisions.

1. Introduction:
I don’t feel that point 2c was adequately addressed. Please provide a more nuanced description of men's body image concerns in the Introduction (and also in the Discussion if you are keeping that new sentence in paragraph 4).
I also feel that point 2d needs more clarification – I can see how lack of motivation can be a factor which decreases the effectiveness of weight management programs, but I can’t see how simply being overweight/obese and viewing weight as normal, results in lack in motivation. I would suggest completely re-writing this sentence to clarify.

2. Discussion:
The point I raised about paragraph 2 is still not particularly well addressed. There is not any mention of potential research factors that could account for the difference in findings between your findings and previous research. Also you mention that Korean adolescents are facing environments that may predispose them to higher rates of weight misconception, but this idea is not really explored. What types of environments? Is this the most likely explanation? I think the research methodology explanation needs to be considered as a viable reason here too.

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 I have no competing interests.