Reviewer's report

Title: Quality of Life Impairment Associated with Body Dissatisfaction in a General Population Sample of Women

Version: 1 Date: 1 August 2012

Reviewer: Toni Liechty

Reviewer's report:

Overall, I thought the manuscript was very strong. It is timely, makes an important contribution to the literature, and uses solid methods. It is also quite clear and well-written. My only suggestions can be made at the discretion of the authors.

Discretionary Revisions:

Background, paragraph 5 - It would be helpful to mention if Muennig and colleagues controlled for BMI in their study.

Background, paragraph 7 - Would be more clear to reword the first sentence to: In a community-based study of the relationships between eating disorder psychopathology and health-related quality of life in women, Vallance and colleagues [19] found...

Study Measures (Subjective Quality of Life), last paragraph - I found it interesting that an item about bodily appearance was already part of the QOL-P. Might this imply that a connection has been found before?

Result, paragraph 3 - could report p-values for the pearson correlations reported.

Study Implications, paragraph 2/3 - I thought the finding that those with high BD reported poorer health was very interesting. It seems that perhaps if women believe themselves to be overweight (even if they are not), they also distortedly perceive themselves to be unhealthy. I wonder if it might say something about the health promotion or public health messages that women are hearing. This point might be clarified or unpacked a bit more.

Study Implications, paragraph 4 - your reference [32] seems to refer to obesity rather than specifically body image or body dissatisfaction. You might look into a couple of references more salient references:


Study Limitations and Other Methodological Considerations - you appropriately highlight some important (although reasonable justified) limitations. You might make a bit more of the fact that body dissatisfaction is only one aspect of body image and some related constructs (e.g., self-objectification) might play a role. In the future, you might consider using measures such as the MBSRQ by Thomas Cash or the self-objectification questionnaire by Noll and Fredrickson.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

no competing interests