Reviewer's report

Title: Body weight dissatisfaction by socio-economic status among obese, preobese and normal weight women and men: Results of the cross-sectional KORA Augsburg S4 population survey

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Reviewer: Henri Chabrol

Reviewer's report:

This is an interesting and well designed study which significantly adds to our knowledge on the influence of socio-economic status on body weight dissatisfaction among obese and preobese men and women. Body weight dissatisfaction was more frequent in high socio-economic groups among obese and preobese men. The body dissatisfaction among obese and preobese women was much less sensitive to the influence of socio-economic status.

Limitations of the study are well acknowledged and discussed. However, a limitation not indicated by the authors is the absence of measure of perception regarding weight. Awareness of overweight status among men may depend on socio-economic status. Lack of awareness of overweight status among men with low SES may contribute to lower frequency of body dissatisfaction among them. The authors should refer to the internalization of the thin-ideal in the discussion.

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

Declaration of competing interests:

I declare that I have no competing interests.