Reviewer’s report

Title: Biological and other health related correlates of the long-term life dissatisfaction burden

Version: 2 Date: 24 February 2013

Reviewer: Nicolas Rohleder

Reviewer’s report:

My only major concern was that the authors have relied on a categorial approach in their analytical strategy. If I correctly understand the authors’ point-by-point response, as well as the revised manuscript, the authors have responded to my comment (a) that they find the median split acceptable, and (b) they added another categorial approach by splitting their sample into three groups based on stability or increase (not decrease) of life satisfaction. They do not find biomarkers different between these new three groups. I am not surprised by this given my previous argumentation and recommendation that more sophisticated data analytic strategies would be helpful (this implies making use of the continuous data in the life satisfaction variable).

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:

I declare that I have no competing interests