Reviewer's report

Title: Effort, reward and self-reported mental health: A simulation study on negative affectivity bias

Version: 2 Date: 23 May 2011

Reviewer: Johannes Siegrist

Reviewer's report:

After careful reading of the revised manuscript as well as the authors’ answers to the two reviews I confirm that my main critical arguments have now been resolved by the authors. All sections of the manuscript have been improved in terms of clarity and information provided for interpretation of the study results. Moreover, the Discussion elucidates the limitations, but also the innovative nature of this contribution in a well balanced way.

Therefore, I can recommend publication of this manuscript in BMC Medical Research Methodology without restriction.

There are a few spelling issues to be noticed by authors:
- Abstract, Results, line 2: ….effort and reward (not Reward) imbalance,…
- Text p. 9, line 4: …criterion (not criterium)…
- Text p.12, line 10: delete ;

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 do not have a conflict of interest in reviewing this manuscript.