Reviewer’s report

Title: Limits of the social-benefit motive among high-risk patients: A field experiment on influenza vaccination behaviour

Version: 2 Date: 16 Oct 2019

Reviewer: Jürgen Maurer

Reviewer's report:

This is a much improved version of the originally submitted paper and in my view suitable for publication subject to some minor language corrections. Perhaps a native speaker can do a final editorial proof-reading of the paper. As a final suggestion, I would also propose to change the title of the paper to a somewhat more modest statement, perhaps "Self-benefit MAY motivate patients with high-risk perceptions more than social-benefit: Exploratory evidence from a field experiment on influenza vaccination behaviour" in view of the lack of statistical significance of the main finding of the paper. I am fully aware of the challenges associated with requiring statistical significance for publication (which is why the paper can in my view be published nonetheless), but I think that the title should qualify the conclusions of the paper a little more in view of the lack of statistically significant differences in outcomes across the treatment groups.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published
Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal