Reviewer's report

Title: Investigating the complementary value of discrete choice experimentation for the evaluation of barriers and facilitators in implementation research: a questionnaire survey

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Reviewer: Célia Berchi

Reviewer's report:

This paper analyses the complementary value of discrete choice experimentation (DCE) for the evaluation of barriers and facilitators in implementation of guidelines for breast cancer surgery in day care. DCE may be a useful tool in the field of implementation research and any research dealing with this issue is welcome.

1) The article presents a lot of qualities: well-balanced, well written, very clear.

2) An important limit is the low response rate (10%). Although this head is correctly and deeply discussed by the authors, the low response rate entails a low predictive capacity of the results.

3) The major limit is the lack of transparency of the method. According to the authors, the method is detailed in another article, which is currently submitted to publication. This is problematic for two reasons:
   - the method used can’t be criticized efficiently
   - the method used seems to be very original (the hierarchical information integration in particular) and would probably be the main interest of the article.

Hence, the method should be fully presented to make the article worthwhile publishing.

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.