Reviewer's report

Title: A telephone survey of factors affecting willingness to participate in health research surveys

Version: 4 Date: 14 August 2015

Reviewer: Kristen Malecki

Reviewer's report:

The authors have sufficiently addresses comments and concerns in my previous review as part of their discussion.

DISCRETIONARY REVISION

I would suggest bullets at the end of the manuscript in the discussion section be replaced with text rather than bullets. This would increase the formality of the article and its impact.

MAJOR COMPULSORY REVISIONS

I still feel there are some major compulsory revisions that could be made with the presentation of the data that should be made.

First, Table 2 is confusing - it is hard to know what columns/rows the p-value is associated with - in the overall Chi-Square analyses. I wonder why authors chose not to do a regression of significant predictors of survey participation. Also, I can see from the tables that sample size was limited so data from case-control and cohort study were combined. I think they are sufficiently different study designs and their motivations for participation should be different that combining them into one analysis.

Figure 1 needs to be labeled better and have a better title.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'