Reviewer’s report

Title: A survey to assist in targeting the adults who undertake risky behaviours, know their health behaviours are not optimal and who acknowledge being worried about their health

Version: 2 Date: 23 November 2012

Reviewer: Uraiwan Kanungsukkasem

Reviewer’s report:

My comments are as follow:

1. Your study has one hypothesis. How did you test it and what’s the result?

2. What is the title of your larger study? Page 5 mentions that data used for this analysis were obtained from a national survey. If it’s the same title of your paper, should you change the title of your paper, since you use only some data of the larger study?

3. On page 9, it is still not clear about your explanation on Hosmer and Lemeshaw’s recommendation that all variables with a p-value <0.25 at the univariate level were included in the initial multivariate model. I still don’t understand that what kind of statistical test that you used for the univariate analysis and what is the specific name of Hosmer and Lemeshaw’s test.

4. In the Results Section, tables 1 and 2 should have more description in text. It seems like you expect that the readers have to try to read the tables by themselves. In my opinion, you should inform the readers what the highlights of these 2 tables are.

5. The title of table 1 should be socio-economic and demographic characteristics because what included are not only demographic characteristics.

6. In the Discussion Section, there is very little discussion there. Several paragraphs are just the results without discussion. More than one page in this section is about strengths and weaknesses of the study which should not be included in this section.

7. Please check reference number 14. There is no title of the article there.

8. Table 5 is 3 pages long. Each page should have the table title with the word “continued” at the end.

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 interest.