Reviewer's report

Title: Why are the elderly and individuals with underlying chronic diseases not vaccinated against flu? A population-based study, Germany, 2014

Version: 1 Date: 22 March 2015

Reviewer: Roshni Joshi

Reviewer's report:

Major revision;
Re-draft of the text. Major language revision is required before submission.

Methods: recruiting participants from those who answer their mobile phone introduces selection bias to the participant population. Depending on the time and day of phone calls will consequent in particular groups of people included in study.

During model building for statistical analysis; are sex, age and education status included as a priori? As including it in only the final model will bias the statistical outcomes and findings.

Minor revision:
There are many errors of language through the text, mainly grammatical. For example, the structure of the methods section from lines 18-21 need to be checked.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interest