Reviewer’s report

Title: Assessing Nonresponse Bias at Follow-up in a Large Prospective Cohort of Relatively Young and Mobile Military Service Members

Version: 5 Date: 23 August 2010

Reviewer: Anne Tate

Reviewer’s report:

Thank-you for changing the requested sentences in the Conclusions.

In response to "We would be much more limited in the information available to assign weights if we used only data from the Defense Manpower Data Center." I agree with this, but this was not my suggestion. My suggestion was to use data from both sources, i.e the original Defense Manpower and the new data. This should be relatively straightforward to do using conditional probability theory to construct the weights. However, I realise that this entails more work and so am willing to accept the paper as it stands, although this means that the findings are much more limited.

The table is very useful. Could it please be included in the manuscript, or alternatively as an Appendix

Level of interest: An article of limited interest

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