Reviewer's report

Title: Cross-sectional Prevalence Survey of Intimate Partner Violence Perpetration and Victimization in Canadian Military Personnel

Version: 3 Date: 16 August 2013

Reviewer: Kristin Vanderende

Reviewer's report:

Major Compulsory Revisions -

The authors have adequately addressed the points raised in the previous review.

Minor Essential Revisions -

The authors need to clarify, throughout the abstract and the manuscript, the difference between unadjusted and adjusted ORs. I would suggest using the abbreviation aOR when referring to adjusted ORs from multivariate logistic models. This should be clarified in Table 8 as well.

Page 14 - Please revise the following sentence - “men and married respondents both had a higher bivariate risk of being physical and/or sexual victimization.” Please clarify what is meant by “bivariate risk”

The following line on p 15 is confusing "depression retained its bivariate relationship with physical and/or sexual IPV perpetration." In the context of a multivariate logistic regression model, this would not be a bi-variate relationship. Please clarify.

Again, in the summary of key findings, please clarify if the relationships being discussed are adjusted or unadjusted.

Please re-check the values for the unadjusted OR for Element in Table 4. The current values don't appear to make sense, as the CI doesn't include the OR, and are not congruent with the p-values. I think this may be a typo.

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.