Reviewer's report

**Title:** The impact of self-reported exposure to whole-body-vibrations on the risk of disability pension among men: a 15 year prospective study

**Version:** 1 **Date:** 19 October 2009

**Reviewer:** Marianne L Magnusson

Reviewer's report:

1. Is the question posed by the authors well defined? Yes
2. Are the methods appropriate and well described? Yes
3. Are the data sound? Yes
4. Does the manuscript adhere to the relevant standards for reporting and data deposition? Yes
5. Are the discussion and conclusions well balanced and adequately supported by the data? Questionable
6. Are limitations of the work clearly stated? Yes
7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished? Yes
8. Do the title and abstract accurately convey what has been found? Yes
9. Is the writing acceptable? Yes

Reviewers report

> 1. As all results are presented in tables 1, 2 and 3 there is a need for further explanation of the results. This is important as many of the risk factors are present in most drivers and are confounders to WBV alone. The fact that only 30 of 188 pension cases were attributable to WBV indicates that other factors alone or in combination are stronger predictors of disability pension for occupational drivers. This needs to be further discussed.

> Please number your comments and divide them into

> - Minor Essential Revisions

> The author can be trusted to make these. For example, missing labels on figures, the wrong use of a term, spelling mistakes.

**Level of interest:** An article of importance in its field
Quality of written English: Acceptable

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 interests
Marianne Magnusson, DrMed Sc