Reviewer's report

**Title:** Physical and mental health comorbidity is common in people with multiple sclerosis: nationally representative cross-sectional population database analysis

**Version:** 2  
**Date:** 23 May 2014  
**Reviewer:** Christian Fynbo Christiansen

**Reviewer's report:**

The authors responded very well to the previous comments. They addressed the concerns in the discussion section, but had limited ability to change the analyses. There are still major limitations of the study including: 1) the inability to distinguish comorbidity from complications, and 2) the cross-sectional design with possible length-biased sampling of “comorbidity” meaning that chronic diseases with long disease duration are more likely to be captured.

Importantly, the authors are cautious in the presentation and conclusion of the study and I therefore believe the paper is an important contribution to the field despite the limitations.

**Discretionary revision:**

1. The use of the term “comorbidity” could be re-considered and broadened by using “other conditions” or just “morbidity” as complications to MS are also included [1].

**Reference:**


**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**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 interests