**Reviewer’s report**

**Title:** Combining information from a clinical data warehouse and a pharmaceutical database to generate a framework to detect comorbidities in electronic health records

**Version:** 1  **Date:** 31 Jul 2017

**Reviewer:** Jane Carrington

**Reviewer's report:**

The authors addressed my primary concerns. My point of including nurses was because their data in the EHR can have influence on the other data input and therefore, influence coding.

Thank you for removing the agreement percent and using only the Kappa statistic. This removes some confusion. Also including more about those doing the coding helps as well. Thank you for your response to comments and strengthening the paper.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable
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