Reviewer’s report

Title: A novel data-driven workflow combining literature and electronic health records to estimate comorbidities burden for a specific disease: a case study on autoimmune comorbidities in patients with celiac disease

Version: 1 Date: 05 Mar 2017

Reviewer: Manoj Mammen

Reviewer's report:

Overall a well-written article, that is pertinent and accessible to a wide audience. The generic workflow the authors has described, appears to be novel and able to phenotype subjects for related co-morbidities of a specified disease.

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

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I am able to assess the statistics

Quality of written English
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