Reviewer's report

Title: Case Identification of Mental Health and Related Problems in Children and Young People using the New Zealand Integrated Data Infrastructure

Version: 0 Date: 20 Sep 2019

Reviewer: Hung-Wen Chiu

Reviewer's report:

This study presented a work about the development of an administrative data-based case identification of mental health using New Zealand Integrated Data Infrastructure (IDI). I have some concerns about this study:

1. The method about how to integrate these dataset is unclear. The authors should provide a data schema for linking theses data and describing the relation between datasets.

2. The algorithm for case identification was not described clearly. The only description in "The method built on a similar approach taken by the SIA (Social Investment Agency, 2017)" on line 28 in page 11. The authors should provide more detailed information about this algorithm.

3. The results for case identification were presented in Table 2. I wonder how to verify this results? The authors should provide more information about the accuracy for case identification.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
No

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

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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