Reviewer’s report

Title: Development and Validation of Algorithms to Classify Type 1 and 2 Diabetes According to Age at Diagnosis Using Electronic Health Records

Version: 1 Date: 27 Jan 2020

Reviewer: Kenney Ng

Reviewer's report:

I would like to thank the authors for addressing my questions and comments in a comprehensive manner. My major concerns have been addressed and the manuscript is much improved. Please qualify the claims in the conclusion of the abstract: "Our validated set of algorithms accurately classifies T1D and T2D using EHRs for Hong Kong residents enrolled in a diabetes registry." There are a few minor typos that should be fixed:
- abstract, page 2: line 41: typo: add ", respectively"
- abbreviations, page 4, line 22: remove extra "positive predictive value"
- page 14, line 54, remove "in" from "worse in"
- page 16, line 14, add "in" between "proposed Klompas"

Are the methods appropriate and well described?
Yes

Does the work include the necessary controls?
Yes

Are the conclusions drawn adequately supported by the data shown?
Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
I am able to assess the statistics

Quality of written English
Acceptable
Declaration of competing interests
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