Reviewer’s report

Title: Estimated 8-year cumulative incidence of diabetes mellitus among Sami and non-Sami inhabitants of Northern Norway - The SAMINOR Study

Version: 0 Date: 04 Feb 2019

Reviewer: Sufian Noor

Reviewer's report:

-There are many English language mistakes, the manuscript should be revised by native speaker.

Abstract:
Please involve the incidence of diabetes for each Sami & non-Sami groups.

Introduction:
-Introduction is insufficient
-You have written much about the results of the study in the introduction
-Better to write about the incidence of diabetes nationally, regionally and internationally
-You should include the effect of ethnicity on the incidence of diabetes.

Methodology:
-In line 10 you mentioned that Sami inhabitants are in the central & northern Norway, while in the introduction section you said they live in northern Norway?
-Random blood sugar alone is not diagnostic for diabetes, why did not you confirm newly discovered diabetic patient by doing fasting blood sugar and two hour post prandial glucose?.
-What are your inclusion & exclusion criteria?
-Sample selection technique is not obvious, how did you select the 10 municipalities to be representative of northern Norway inhabitants?
-How did you calculate the sample size?
-Tables in the section of methodology are results, should be in the section of results.

Results:
-Table 2 is table 1 duplication.

Discussion:
-You should compare your results with previous studies conducted in Norway & outside Norway, including incidence of diabetes, ethnicity and other risk factors, etc.
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.

I am able to assess the statistics

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

Needs some language corrections before being published

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