Reviewer’s report

Title: Socioeconomic Status and Time in Glucose Target Range in People with Type 2 Diabetes: A Baseline Analysis of the GP-OSMOTIC Study

Version: 0 Date: 25 May 2018

Reviewer: Halis Akturk

Reviewer's report:

Overall well written, detailed methodology section, relatively shorter results section but good discussion. Authors describe an important aspect in diabetology such as time in range replacing HbA1c. They mentioned the weaknesses of the study very well in the discussion section but I think overall this study has more strengths.

Edit recommendations:

1. Write mg/dl results of blood glucose in parenthesis, only mmol/l mentioned in all paper.
2. In inclusion criteria, what do you mean by 0.5% above their individualized target. What is the definition of individualized target?
3. For CGM analysis why only 5 to 14th days included? Authors referred to product label but this needs to be explained shortly, what is the rationale behind it to exclude the first 5 days data?
4. Results section starts with Table-2, maybe in my pdf is wrong but I dont know. Results should not start with a table and table-2 should be at the end.
5. In results section and in the abstract, IRSD 1st and 10th decile calculation was made by IRSD decile 1.5% difference for TIR and 0.06% HbA1c differences. 0.6% HbA1c and 1.5% TIR are not in the table so it is hard to understand at the first look, authors should mention in the manuscript that how they calculated 0.6% and 1.5%.
6. In Table-1, what is a healthcare vard holder mean? For authors, out of Australia, you can explain in shortly in the legend, does it mean people have general goverment based health insurance? Because next parameter is private health insurance, so my assumption is this is a goverment based insurance.
7. In the legend of Table-1; country mentioned: Yugoslavia. There is no such country exists anymore, I suggest to replace it with current name based on the birth place of the patient.
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.

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:

Acceptable

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