Reviewer’s report

Title: Geographic Patterns in Patient Demographics and Insulin Use in 18 Countries, a Global Perspective from the Multinational Observational Study Assessing Insulin use: Understanding the Challenges Associated with Progression of Therapy (MOSAIc)

Version: 2 Date: 16 May 2015

Reviewer: MARIAN BENROUBI

Reviewer’s report:

The idea as well as the design of this observational study is of interest to those who are involved in diabetes in clinical practice. The data presented in this manuscript as the baseline characteristics and therefore cannot provide suggestions regarding the main aim of the study namely pt -physician healthcare environment- based factors that affect insulin intensification and subsequent health outcomes.

I suggest that in the Abstract instead of "we present baseline results" to have baseline data, since these data, so far, do not explain the progression of therapy.

In the conclusion paragraph we read:
"MOSAIc's baseline data highlight differences in patient characteristics across countries. These patterns may contribute to the likelihood of insulin intensification and subsequent clinical outcomes.

Only patient characteristics are mentioned as a possible differences, although you mention elsewhere that physician and health care factors might affect health outcomes.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests