Reviewer’s report

Title: Drug-related risk of severe hypoglycaemia in observational studies: a systematic review and meta-analysis

Version: 0 Date: 09 Jul 2015

Reviewer: Flavia Prodam

Reviewer's report:

The paper is a well written systematic review and meta-analysis on the risk of severe hypoglycaemia during conventional treatments in patients with DM1 and DM2. The Authors selected only published observational studies to provide an appraisal of the risk of hypoglycemia in the real life, without the limiting selection criteria of RCT that can alter the outlook in the daily clinical practice. The search and the analysis were well conducted and the work was really rigorous. Some limitations exist but they are clearly declared and discussed by the Authors.

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.

Yes

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

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

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