Reviewer's report

Title: Incidence and predictors of hypoglycaemia in type 2 diabetes - an analysis of the prospective DiaRegis registry

Version: 4 Date: 30 September 2012

Reviewer: Nicola Zammitt

Reviewer's report:

I have read this revised manuscript with interest and feel that it is greatly improved since the earlier version. I am satisfied that the authors have dealt with all my queries in a satisfactory manner, many of which were included in the other reviewer's very detailed comments.

As regards the other reviewer's comment 1.31, I agree with the authors that the first paragraph of the discussion should be kept.

I have three discretionary revisions to suggest

1. This relates to comment 1.10 by the other reviewer. I think that the other reviewer's comments have resulted in an improvement on the original phrasing in this section. However, the meaning is still as little unclear. I suggest this section should be rephrased as:

"With many antidiabetic drugs such as sulfonylureas or insulin, intensified blood glucose lowering has been associated with an increase in the rate of hypoglycaemia [2-4]. It has been suggested that severe hypoglycaemia may simply be a marker of an increased risk of death and other adverse clinical outcomes rather than a direct cause of such outcomes [5]. The presence of coexisting conditions could increase a patient’s vulnerability to both severe hypoglycaemia and an adverse clinical outcome in the absence of a direct causal link between the two [6, 7]."

2. 5th line down in the section on limitations in the discussion: I suggest substituting the word "notion" for the word "consideration"

3. 7th line down in the section on limitations in the discussion: I suggest changing the phrase "this unlikely affects" to "this is unlikely to affect"

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a
statistician.

Declaration of competing interests:
I declare that I have no competing interests