Reviewer's report

Title: Short and long term outcome of neonatal hyperglycemia in very preterm infants: a retrospective follow-up study

Version: 2 Date: 31 May 2010

Reviewer: kathryn Beardsall

Reviewer's report:

Most of the comments have been adequately addressed however I still have a couple of concerns

1. The difference in number of infants in the follow up study described in the tables 1 and 2 are now contradictory. If the baseline data are not available as stated by the authors n=84 in table 2, then how can there be n=96 in the baseline characteristics in table 1? Presumably it was n=84 included in the multivariate regression analyses.

2. Table 4 – If multiple variables were included and adjusted for then this information should be included in the model – if this was stepwise analyses and the variables were excluded from the model as not being significant then the model has not been adjusted for those variables those variables have been excluded from the model – this is not the same thing and needs to be described correctly.

In addition

I apologies for not noting the comments in the results section. However it would be helpful to have this detail included in the section under statistical methods which would benefit from clarification as above.

P values are normally given to one figure

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare I have no competing interests