Reviewer's report

Title: Mortality after Inpatient Treatment for Diarrhea in Children: a Cohort Study

Version: 1 Date: 02 Jan 2019

Reviewer: Merlin L. Willcox

Reviewer's report:

The authors have adequately addressed all my concerns.

I just have two small points: (1) - in the discussion they do not talk about the need to improve follow-up of all patients recently admitted - since this was found to be a major risk factor for post-discharge death, perhaps this should at least be mentioned?

(2) The analysis has changed a bit since the first version. There is a surprising finding which is hyperglycaemia being associated with increased risk of death, but not hypoglycaemia. This is different from results in other studies, for example:


It may be worth discussing briefly why this is. As reviewer 3 pointed out for other variables, this could be an artefact of treating glycaemia as a categorical variable rather than as a continuous variable. Or is there any biologically plausible explanation as to why high glucose would increase risk of mortality?

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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