Reviewer’s report

Title: Long-term risk of mortality after acute kidney injury in patients with sepsis: a contemporary analysis

Version: 3 Date: 30 March 2010

Reviewer: Freedom Nkhululeko Gumede

Reviewer’s report:

- Minor Essential Revisions

1. Authors’ rejoinder 4 on pp 2: The question posed in the previous report was whether interactions were assessed in the final regression model. Interactions and collinearity are two different concepts. Interactions refer to the joint effect of two or more explanatory variables on the response whereas collinearity refers to the high correlation between two explanatory variables, resulting in one of the variables being redundant in the regression model.

2. Manuscript pp 31, Figure 1: It is conventional to present survival probabilities instead of probabilities of death in a survival analysis. Also the legends for censored data points should be removed.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests