Reviewer's report

Title: Risk and clinical-outcome indicators of delirium in an emergency department intermediate care unit (EDIMCU): an observational prospective study

Version: 3 Date: 20 December 2012

Reviewer: Dimitrios Adamis

Reviewer's report:

Minor Essential Revisions

The authors have address most of the reviewers’ comments with few exceptions which I think are inheriting to the study’s design. However one problem remains the regression analysis. Although the authors use osmolality instead of creatinine and urea still they did not test for multicollinearity. Please at least present in table 4 the estimates of each variable along with CI so the reader can see the individual contribution of each variable to outcome(s).

Thanks

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’