Reviewer’s report

Title: The influence of APACHE II score on the average noise level in an intensive care unit: an observational study

Version: 5 Date: 30 December 2014

Reviewer: Christopher Tainter

Reviewer’s report:

This is a laudable effort to gain insight into factors influencing noise levels in the ICU. The continuous data recording is a major strength. Unfortunately, the sample size is relatively small (only 22 patients with complete data), so it is a little difficult to attribute some of the associations to patient characteristics. That said, I think the data is well-presented and the conclusions are sound.

Major Compulsory Revisions: none
Minor Essential Revisions: none
Discretionary Revisions: none

Level of interest: An article of importance in its field

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 that I have no competing interests