Reviewer's report

Title: Performance of capnometry in non-intubated infants in the Pediatric Intensive Care Unit

Version: 3 Date: 21 May 2014

Reviewer: Sotirios Fouzas

Reviewer's report:

The revised version of the manuscript is substantially improved and I would like to congratulate the Authors for their efforts.

In Table 2, I would suggest to use as dependent variable the log-transformed ETCO2 values because nobody could be convinced of the normality of distribution. Since your results/conclusions are the same, you should definitely prefer the "statistically correct" approach.

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