Reviewer's report

Title: Temporal changes in haematocrit following artemisinin-based combination treatments of uncomplicated falciparum malaria in children

Version: 3 Date: 20 April 2015

Reviewer: Sue Lee

Reviewer's report:

Discretionary Revisions

The manuscript by Sowunmi et al has been revised according to the reviewers' and editor's comments. I have a few remaining minor comments.

1. The Mann Whitney-U test and the Wilcoxon rank-sum test are the same test, hence, no need to mention both.

2. Table 2, last row. Units should be indicated, i.e., this is a frequency (%) and this should be clarified in the table. Suggest adding, "Number (%) with" in front of ">100,000 parasite/μL".

3. The authors mention that the % with hyperpyrexia has been added, but I do not see it in the revised version of Table 2. For consistency, please also add the percentages to Table 2b for parasitaemia and those with fever.

4. Table 2b. Suggest moving the "#" for the footnote to the end of the table heading (rather than having it in column 3).

5. Table 5. Please add to the heading, "with falls... on day 21, 28 or both..."

6. p11, line 27. The reference should be to Table 2a

7. p11, line 22. I think there has been an error when converting to 1 decimal place... those with a late monophasic fall should have a mean of 1.1 (as it was 1.05 previously).

Level of interest: An article of importance in its field

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.