Reviewer’s report

Title: Severe disease in children a measure of tuberculosis transmission demonstrates that Mycobacterium tuberculosis lineages circulating in peri-urban Kampala transmit equally

Version: 2 Date: 17 March 2015

Reviewer: Ehsan Aryan

Reviewer’s report:

A possible association between MTB SNP genotypes and transmission of TB among peri-urban Kampala-Uganda children in household contact with adult TB patients has been studied. The study is interesting with a well written manuscript and the report is suitable for publication in BMC Pediatrics.

There are some minor points that should be corrected as follows:

1. Page 2 line 37 and Page 5 Line 91: the period of study has been mentioned 2002-2010 while in page 8 line 160 it has been mentioned 2000-2011.
2. Page 8 line 161: the number of children aged up to 5 years should be changed from 77% to 66% (78/118).
3. Page 8 line 162: the number of HIV positive children should be change from 10/114 (8.8%) to 11/114 (10%), according to data presented in Table 1.
4. Page 8 line 165: the number of TST positive patients should be corrected to 69% (77/111), according to data presented in Table 1.
5. In figure 1, MIB genotypes should be corrected to MTB genotypes.

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

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.