Reviewer’s report

Title: Effect of praziquantel treatment of Schistosoma mansoni during pregnancy on immune responses to schistosome antigens among the offspring: results of a randomised, placebo-controlled trial.

Version: 2 Date: 25 May 2011

Reviewer: W. Evan Secor

Reviewer’s report:

This manuscript reports on a topic of strong interest in the schistosomiasis research community, is well designed, well executed, and well written. There are only a few very minor corrections needed with the manuscript:

1) Background section, first paragraph—in two locations, the authors refer to “anti-idiotypic” antibodies. It should be simply “idiotypic” antibodies.

2) Presumably, the authors are using the standard cutoff of 100 epg to distinguish low intensity infections from moderate and high intensity infections but this is not specified anywhere in the manuscript.

3) The authors should specify units in Figures 1-3 and additional table 1.

4) In the second to last paragraph of the results section, the authors refer to a “Table 5” that presents correlations between antibody levels and maternal infection intensity levels. This table was not included in the materials sent to reviewers. Perhaps it was part of an earlier version of the manuscript that got removed. However, it would be informative to include in the final publication either as a regular table in the paper or as an additional file.

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.