Reviewer's report

Title: Longitudinal Analysis of Antibody Responses to Trachoma Antigens Before and After Mass Drug Administration

Version: 1 Date: 13 March 2014

Reviewer: Wilhelmina May Huston

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Minor Essential Revisions
1. Figure 2A and B are not mentioned in the manuscript text at all. The results section is very brief and in the same three paragraphs jumps between the three figures in a manner that is difficult to follow and undervalues the findings a little. Please revised the first results section to improve the wording and clearly explain each figure.

2. Line 202 pg 9. The kinetics data is a valuable data set and however, it isn't really clear how the numbers on this line relate to the data shown in Table 1? -353.5 as a lesser decline - does this mean it didn't decline and was actually an increase? Please re-work this paragraph, especially lines 199 to 205 and clarify this data.

3. Line 339. Please add MFI to the abbreviations list or write in full here. Is is MFI-BG in the methods and it is MFI on this table - were the MFI or MFI-BG data used to generate these means?

4. Line 293 - NTD is not in the abbreviations list. Is it really necessary to have all of these abbreviations. For example, DBS, MDA and NTD are only in the text a few times. Wouldn't it better to write them in full on each occasion.

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

Quality of written English: Needs some language corrections before being published

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.