Reviewer’s report

Title: Simulations for designing and interpreting intervention trials in infectious diseases

Version: 0 Date: 06 Nov 2017

Reviewer: Martial Ndeffo Mbah

Reviewer's report:

This article provides novel insights into the design and interpretation of clinical trials for infectious disease interventions. It elegantly presents arguments on the importance of infectious disease simulation models in improving trails design and interpreting their results. The manuscript is well written and referenced, and would be a valuable contribution to the clinical trials literature. There are only some very minor points that need to be addressed:

1- In Figure 1, please replace treatment with vaccination, as Figure 1 is used in the main text to illustration a vaccination rather than a treatment intervention.

2- Page 6, the consecutive use of 'for example' in lines 31 and 32 does not read very well.

3- There are one or two other instances as in 2) where rewording would improve readability.

Quality of written English

Please indicate the quality of language in the manuscript:

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