Reviewer’s report

Title: Immunomodulatory effects of Stachytarpheta cayennensis leaf extract and its synergistic effect with artesunate

Version: 4 Date: 25 June 2014

Reviewer: Edwin Omeje

Reviewer’s report:

Minor Essential Revisions

Dear authors,

The manuscript has been improved upon reasonably.

(1) Under Abstract, MESC 100 microgram/ml? If 100 mg/kg alone produced 139.64 % phagocytic stimulation, one wonders how 100 microgram/ml in combination evoked such response? Explanation is needed.

(2) Under background, the authors know that these diseases are already a burden globally

(3) Page 4 line 2, check the sentence. The word "with" should be properly used

(4) page 6, under protocol for Antigen, please state the exact volume of sterile normal saline used in the washings

(5) Page 9, please use correct symbols

(6) Please describe briefly how you prepared 100 microgram/ml of the crude extract and in combination with artesunate

(7) Under discussion, Cell mediated response is not the same meaning with DTHR. DTHR is just one type of cellular-mediated response.

(8) Figures 1 and 2 convey the same meaning! choose one.

Thanks

Level of interest: An article of importance in its field

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