Reviewer's report

Title: Randomized Pilot Trial of a Synbiotic Dietary Supplement in Chronic HIV-1 Infection

Version: 2 Date: 17 April 2012

Reviewer: Kingsley Anukam

Reviewer's report:

The paper was crafted very well, but the only reservation I have is in the conclusion where there was no change in the microbial translocation based on the methods they employed. For example using only a segment of the DNA sequence to test for the presence of microbial translocation is misleading as numerous bacterial organisms are present in the Gut.

However, in subsequent or future study, efforts should be made to use a metagenomic approach.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.