Reviewer’s report

Title: Cost benefit of investment on quality in pharmaceutical manufacturing: WHO GMP pre- and post certification of a Nigerian pharmaceutical manufacturer

Version: 0 Date: 23 Aug 2017

Reviewer: Chaisiri Angkurawaranon

Reviewer's report:

Reviewer comment

MS title: Cost benefit of investment on quality in pharmaceutical manufacturing: WHO GMP pre- and post certification of a Nigerian pharmaceutical manufacturer

An interesting study, highlighting the positive return of investment of local pharmaceutical companies in Nigeria. I have a few minor comments mostly regarded to clarity and flow of the manuscript. The objective of the study was

a. To evaluate the cost-benefit of investing in GMP using Chi Pharmaceutical Limited as a case study

b. Discuss how to drive local manufacturers to invest and offers practical recommendations.

Comment 1) In the study design section as it's written (page 5), it is not totally clear how objective (b) was to be achieved. I assumed that some of the data is obtained from the interview from Dr. Onya. But to have a true qualitative component, perhaps more interviews are needed so that the data is more saturated and not just from one informant.

Comment 2) Following up on comment 1) The results section only demonstrate the cost-benefits analysis. For objective (B) and the qualitative component is now written in the discussion from page 11. This flow again caused me some confusion between what parts should be in the results and what should be in the discussion.

Comment 3) please re-check your cost-benefit ratio. From Table 2, I calculated it as 6,500,000/1,141,753, which is 5.7 not 5.3 as stated in the text.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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