Reviewer’s report

Title: Obstetric Determinants of Preterm Delivery in a Regional Hospital, Accra, Ghana 2016

Version: 0 Date: 20 Nov 2018

Reviewer: Reviewer 2

Reviewer’s report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

No - there are major issues

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are major issues

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?

Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: This is a well planned and well conducted study.
The peculiarity of the study population limit the external validity of the study findings.

Introduction and Discussion could be significantly shortened.

REQUESTED REVISIONS:

The current study derived data from a secondary hospital. Even in term controls there was a very high caesarean section rate (54%) as well as incidence of pre-eclampsia (13.9%). It is not clear if this is peculiar of Ghana in general, or just applies to selected cases attending a secondary hospital, but it greatly limits the generalizability of the findings in the current study. Authors should explain this high prevalence of complications, and list them as limitations in the Discussion section.

ADDITIONAL REQUESTS/SUGGESTIONS:

Introduction and discussion need to be shortened.

Note: This reviewer report can be downloaded - see attached pdf file.

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

No

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

No

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

No

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.

Not relevant to this manuscript

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

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