Reviewer’s report

Title: Low birthweight in Rural Cameroon: an analysis of a cut-off value.

Version: 0 Date: 30 Jul 2017

Reviewer: Yogavijayan Kandasamy

Reviewer's report:

1. Interesting study to improve outcome of neonates in a rural Cameroon region. The authors need to mention that birth weight, despite its limitation, is a relatively reliable method to determine which neonates are at risk of mortality. This is more so in regions where the accurate gestation is unknown.

2. Rather than calling the 2700 g limit as "new clinical cut-off for LBW", perhaps the authors could say that they wanted to establish which neonates were small for gestational age (i.e. < 10th centile)

3. The authors should also recognize that the gestation recorded in the records may not be very accurate, in the absence of first trimester scans. The authors have to acknowledge that gestation plays an important role too in neonatal survival, and merely increases to new LBW weight to 2700 g could have only limited value in terms of reducing neonatal mortality and morbidity.

4. The abstract, main manuscript and references could benefit from editing.

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.

No

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.

Yes
I am able to assess the statistics

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

Needs some language corrections before being published

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