Author's response to reviews

Title: Delivery Practices and Associated Factors among Mothers seeking child welfare services in Selected health facilities in Nyandarua South District, Kenya

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Author's response to reviews: see over
Revision to the paper: Delivery Practices and Associated Factors among Selected Mothers Seeking Child Welfare Services in Selected Health Facilities in Nyandarua South District, Kenya

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Abstract. Among the 409 mothers who participated in the study, 1170 deliveries were reported. Of all the deliveries reported, 51.8% were attended by unskilled birth attendants. Among the deliveries attended by unskilled birth attendants, 38.6% (452/1170) were by neighbors and/or relatives. Traditional Birth Attendants attended 1.5% (17/1170) of the deliveries while in 11.7% (137/1170) of the deliveries the mother delivered alone. Mothers who had unskilled birth attendance were more likely to have <3 years of education (Odds ratio [OR] 19.2, 95% confidence interval [CI] 1.7 – 212.8) and with more than three deliveries in a life time (AOR 3.8, 95% CI 2.3 – 6.4. Mothers with perceived similarity in delivery attendance among skilled and unskilled delivery attendants were associated with unsafe delivery practice (AOR 1.9, 95% CI 1.1 – 3.4). Mother’s with lower knowledge score on safe delivery (%) were likely to have unskilled delivery attendance (AOR 36.5, 95% CI 4.3 – 309.3).
Dear Editor,

In view of the comments raised by the reviewers, the author of the manuscript mentioned above revised it as follows;

**Reviewer 1: Margaret Elizabeth Kruk**

1) ‘n’ for the study
The analysis of this study has considered the ‘n’ to be 409. The value 1170 arose from taking the mothers’ delivery history. This enabled the author to have details of delivery attendance of each and every delivery among the mothers who participated in the study as one of the specific objectives of the study was to determine the proportion of deliveries attended by skilled birth attendants among the participants. A statement to explain this has been included on methodology and results sections.

2) Regression model
Multivariate analysis was redone where place of delivery was excluded from the regression model. The results are now summarized in Table 3.

The dependent variable is also delivery by skilled birth attendant.

3) Tables
The results of this study have been summarized in tables 1, 2 and 3. The original table 2 has been split as earlier suggested to include results of bivariate analysis while results of multivariate analysis are now in table 3.

**Reviewer2: Imran Mohason-Bello**

The authors appreciate the acceptance of the manuscript in the form earlier presented. However, the document has been revised again to include all the comments suggested including minimizing of the topographical errors.