Author’s response to reviews

Title: The influence of socioeconomic factors on choice of infant male circumcision provider in rural Ghana; a community level population based study

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Author’s response to reviews:
Dear Dr Carvalho, Thank you for the review of our revised paper. We address the Editor’s comments below, we have made these changes in the revised manuscript and have attached a clean and track changed version.

We look forward to your response.

Kind regards
Thomas Gyan

Editor Comments:
Thank you for revising your manuscript. There remain just 2 minor issues that need to be corrected/addressed.

• Thank you. We have addressed all the suggestions and comments point by point
First, there appears to be an error remaining in Table 2. Why does Model 1 include ORs for Distance to Health Facility even though it did not adjust for this factor? Please correct this or address it.

- Corrected as requested

Second, please provide further details in the manuscript on the additional analysis you conducted looking at the effect of distance from health facility on choice of provider by income status. Explain the categorisations that were used in this sub-analysis.

- As suggested we have included the following additional information in the statistical analysis section, lines 3 to 8 on page 7: “We also investigated whether the association between socioeconomic factors and choice of provider varied by distance to health facility or household income status by testing the interaction of choice of provider with these variables. We categorised distance to health facility into two levels (<5km from health facility, >5km from health facility). Household income was also categorised into two levels (income quintile 1-2, quintile 3-5)”

Note as well that there is a parenthesis missing in Table 1, in the 1st category under Maternal Age, for Total circumcised infants (last column).

- We have added the parenthesis in Table 1 in the first category under maternal age as suggested