Author's response to reviews

Title: Acceptability of intrapartum HIV counselling and testing in Cameroon

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Author's response to reviews: see over
Dear Editors,

Ref: Acceptability of intrapartum HIV counselling and testing in Cameroon.

Thanks for giving us the opportunity to resubmit the manuscript. We have addressed the comments of referees point-by-point and the next pages present these comments in quotation marks and in bold. Our responses follow the comments.

The comments have helped improved the manuscript, for which we are grateful. We hope this will meet the standards for publication in your journal.

Sincerely,

Eugene Kongnyuy
Comments from Referee 2:
"I think that the manuscript should be also be reviewed by a statistician."

We have added the adjusted odds ratios in Table 2 and 3 as suggested by the statistician (Referee 5). Thanks for the comments.

Comments from Referee 4:
"I have read the manuscript and it is decidedly much improved. I feel that now it is written in a way that clearly describes the activities conducted and places this study and its contribution within the wider literature. I believe that it is now suitable for publication."

Thanks for the compliments

Comments from Referee 5:
Reviewer's report
"This paper presents an analysis of some data on the acceptability of intrapartum HIV testing. This review is of the statistical/methodological issues.

On the whole the methods used by the authors are appropriate and clearly described. There is one issue that I would raise with the authors. At present all the analyses presented are univariate, and the authors interpret the results as, e.g. higher parity more likely to refuse. However I would have thought that it would also be appropriate to present results mutually adjusted for each other. So for example the result with parity might be because the women are older, and actually parity is not associated with test refusal. So Table 2 and Table 3 should include another column which is OR from an adjusted model".

We have used multiple logistic regression models to adjust for the potential confounding effect of independent variables. We have therefore added a column called 'Adjusted OR' in tables 2 and 3. We have revised the section of Statistical Analyses (under Methods) and Results section to reflect the adjusted ORs. Thanks for this comment.