Author's response to reviews

Title: Levels and determinants of completing the continuum of care for maternal and newborn health in Cambodia-evidence from a population-based survey

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Author's response to reviews: see over
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Janelyn Ann Cruz
BMC Pregnancy and Childbirth

Dear Ms. Cruz,

We are grateful for your helpful input again concerning our paper- "Levels and determinants of completing the continuum of care for maternal and newborn health in Cambodia-evidence from a population-based survey"

We have revised the paper and are submitting it again for your review. Your comment on adding more detail on the inclusion of variables in the multivariate models has been addressed, and our response follows.

**Comment:**

Thanks for submitting a revised version of this paper to BMC Pregnancy and Childbirth. The request for revision has been mostly addressed, but some detail is still missing:

*1 "Predictors in the models include women's socio-demographic characteristics, urban-rural residence, household wealth quintile, health insurance coverage, and exposure to mass media." Please explain your multivariable modelling strategy. Which inclusion criteria did you use, i.e. how did you decide which variables to be considered for inclusion into the multivariable model; which exclusion criteria did you use, i.e. how did you decide whether a variable should be kept in the final model or be excluded from it. If you have used statistical tests for any of these decisions, state which one(s).*

Authors: We first examine unadjusted associations between use of maternal health services and explanatory variables based on Chi-square test. The significant variables are then entered into multiple logistic regressions to assess the associations after adjusting for other variables.

SE: Please state the significance level you used for the inclusion of variables in the model. Replace "regressions" by "regressions". Consider stating that no exclusion were applied, i.e. once variables were entered in the model, they remained there unconditionally (at least that is how I understand it - otherwise please explain which criteria you used to exclude variables from the model).

*The significant level used for the inclusion of variables in the model has been included. We also stated no exclusion applied as instructed. The word “regressions” has been corrected. Please see the revised third paragraph on page 5 for more details.*

Thanks!