

**Author's response to reviews**

**Title:** Factors Associated with Complete Immunization Coverage in Children Aged 12-23 Months in Ambo Woreda, Central Ethiopia

**Authors:**

Belachew Etana ([belachewetana@yahoo.com](mailto:belachewetana@yahoo.com))  
Wakgari Deressa ([deressaw@yahoo.com](mailto:deressaw@yahoo.com))

**Version:** 2 **Date:** 5 July 2012

**Author's response to reviews:** see over

## **Covering letter**

**Title:** Factors Associated with Complete Immunization Coverage in Children Aged 12-23 months in Ambo Woreda of West Shewa Zone in Oromia Region, Ethiopia

**Authors:** Belachew Etana and Wakgari Deressa

**Version:** 2 Date: July 05, 2012

Dear editors,

We are very glad to send our revised manuscript in one of the reputable, high speed journals like yours, BMC journals. We expect much of our finding will reach the target audiences through BMC journals.

We have revised the manuscript and the comments given by the reviews were incorporated in the manuscript. In sample size calculation the reference is given for the proportion of immunized child. In addition justification also given for a question why equal number of household was taken from each kebele. The meaning for name kebele and woreda was also given.

We have changed the two figures about the vaccination coverage to the table. The table which shows the socio-demographic of mothers and children is also added. In introduction section we have added literatures which are about immunization coverage.

For the comment given about sampling procedure, we have used WHO EPI cluster sampling method and followed ever procedure explain in that manual.

In data analysis part, multivariate analysis was done after putting all variables showed significant association in binary logistic analysis for the last model final regression model. And the result for the regression analysis was putted in two different tables to make the table simple and easy.

Operational definition which says “Immunization coverage: proportion of children took vaccination” is removed.

In the discussion the explanation given for completion of immunization status among home born and hospital born and the name which say Wanogo is changed.

In selecting the kebele lottery method was used and it is explained in the manuscript, in calculating the immunization coverage only, denominator is the total children who are surveyed and the numerator was children who had the vaccination card.

Sincerely,

Authors