

Reviewer's report

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

Version: 1 **Date:** 31 May 2012

Reviewer: Nazish Siddiqi

Reviewer's report:

Minor Essential Revisions

In general, this manuscript needs major improvements in language and writing style. A language expert must review and correct the manuscript before it is resubmitted. The references section also has some spelling and other errors that need to be addressed.

Discretionary Revisions

In the introduction section, the authors should include some other relevant references and relatively recent immunization coverage figures (if available) to make a stronger case for this research study.

The term 'kebel' should be defined in the beginning of the methods section. The recommended immunization schedule, if shown in a tabular form will be easier to understand than the descriptive form. The questions asked to assess the knowledge of the mother can be stated somewhere in either a tabular form or descriptive way.

In the results section, the two figures showing 'complete coverage card only' and 'complete coverage card plus history' can either be combined into one figure or they should be on a similar scale. The tables should show percentages of columns also.

The discussion section can be improved by adding more references where study results are being compared to make a stronger statement. The discussion and conclusion sections need improvement to sum up the study findings and make stronger arguments for the suggestions made by authors regarding hospital births etc. In my opinion, another suggestion to improve coverage would be to train 'TBAs' or 'traditional birth attendants' about childhood immunizations, so that they can advise their patients to follow the immunization schedule. Research all over the world has shown that TBAs have been instrumental in improving both EPI as well as TT coverage if they have been properly trained.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.