Reviewer's report

Title: Assessment of quality of Antenatal care services in Nigeria: Evidence from a population-based Survey

Version: 1 Date: 19 July 2015

Reviewer: Mary Obiyan

Reviewer's report:

Major Compulsory Revisions

Discussion
L212: Why is measurement of blood pressure and use of Iron supplement important in ANC? It has to be justified here
L238: “The WHO recommended minimum of four visits to ANC providers in the course of a pregnancy” Was it recommended to ANC providers? Or users?

Minor Essential Revisions

Abstract
L26: Define ANC at first Use
L35: why did the authors choose ten components
Correct some typos

Introduction
L67: what does the authors meant by “”ever high“”?
L67: capitalise abbrevations of MMR
L68: Inadequate ANC….something is missing
Authors should recast the justification for this study to make it clearer

Methodology
It is not clear from the description whether clustering and sample weights were accounted for in the analysis. Please provide details

Results
Adjusted odd ratios in the table were not reported in the prose

Discussion
L234 It is not clear what the authors mean by “higher multiplicative odds”?

Discretionary Revisions
The authors need to read the manuscript and correct the typos
Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

' I declare that I have no competing interests '