



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2015_BMRJ_18201
Title of the Manuscript:	MATERNAL SEROPREVALENCE OF HEPATITIS B VIRUS SEROLOGIC MARKERS AMONG ATTENDEES OF A SECONDARY HEALTH FACILITY IN MAIDUGURI, NIGERIA
Type of the Article	Short Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
I have read the revised article and my view is that authors failed to address a number of the pertinent issues raised. Of particular interest is the statistical bit of it. Authors persistently presented χ^2 values without actual p-values obtained. They did not also interpret their values making it difficult to tell whether they are using the correct interpretation or not. Above all, authors maintained their choice of t-test to study association between socioeconomic status and HBV infection in spite of incorrect use of the t-test here. This was pointed out but nothing has been done about it. Since the relevance of the finding is dependent on sound statistical analysis, I find it difficult to ignore the statistical inadequacies or shortcoming detected in the paper.	The difference in prevalence of serologic markers (table 1) found to be significant @ $p < 0.05$. Exact p value is < 0.0001 We have decided to excise the 't-test portion' and all allusion to it in the discussion, please. We wish to state that as authors, we do know that 'sample analysis is not the same as data analysis. By the phrase "... result interpretation was according to..." contained in the "sample analysis" section of our result, we meant interpretation of actual lab results obtained. Results are expected to be interpreted according to specifications contained in the pamphlet which accompany ELISA test kits. Meanwhile, a separate section "Data Analysis" has been included to reflect the statistical tool employed. Also, since it is not unacceptable to have Inclusion and Exclusion criteria standing alone, we prefer to have them presented as contained in the manuscript. It conforms to numerous previous articles of various authors in different journals.