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Title of the Manuscript:	**MATERNAL BEHAVIOURAL FACTORS ANTITHETCAL TO GOOD ANTENATAL OUTCOME: THE NIGER DELTA UNIVERSITY TEACHING HOSPITAL EXPERIENCE**
Type of the Article	**Original Research Article**

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	The authors attempt to examine maternal behavior and favourable fetomaternal outcome. This is a valid research question and quite timely at this time with Nigeria lagging behind in the reduction of maternal mortality and morbidity. The authors should read the comments below and also highlighted in the manuscript and thoroughly revise the manuscript. I am willing to review the revised document. Title: "MATERNAL BEHAVIOURAL FACTORS 'ANTITHETCAL' TO GOOD ANTENATAL OUTCOME: THE NIGER DELTA UNIVERSITY TEACHING HOSPITAL EXPERIENCE" The title indicates that the independent variables are **maternal behavioural factors** which may include health seeking behavior (use of TBA, timing of antenatal care, etc) and the outcome or dependent variable is **good antenatal outcome** Good antenatal outcome seems vague – Does it mean 4 or more antenatal care visits or a favourable fetomaternal outcome? It can be put in a different and clearer way. Objectives Objective 1: To determine the number of booked antenatal subjects who return to the Niger Delta University Teaching Hospital for child birth in the index pregnancy. This objective is not related to the topic. If the topic is changed to reflect facility delivery, then objective one will be ok. Appropriate statistical technique - descriptive statistics using number/percentage Objective 2: To evaluate the impact of antenatal clinic attendance on the likelihood of health facility delivery. This objective is not related to the topic If the topic is changed to reflect health facility delivery, then this objective will be ok. However the use of evaluate is not appropriate. This study is not an evaluation research. To investigate, to examine, to determine are better. Also, "impact" is a strong word like effect. If this study is an intervention research, then impact may be ok, but it is not, use of words such as association, relationship is more appropriate for cross-sectional studies. Appropriate statistical analysis – chi-square or logistic regression (Logistic regression if the outcome, health facility delivery, is binary). Objective 3: To assess how social demographic factors impacted on the likelihood of hospital delivery. This objective is not related to the topic If the topic is changed to include facility delivery, this objective will be ok. Then it can be re-stated as " To assess the relationship between maternal socio-demographic characteristics and the likelihood of hospital delivery" Objective 4: To assess the degree of TBAs patronage by antenatal subjects, an issue that has hampered favourable antenatal outcome in sub-Saharan Africa region. This objective could be related to the topic if the objective is revised. It is not stated like an objective. It can be re-stated as "To assess the degree of TBA patronage by antenatal subjects. "To investigate the extent to which TBA patronage by antenatal subjects influence good antenatal care outcome". Or "To examine the relationship between patronage of TBA by antenatal subject and good antenatal care outcome" . Objective 5: To test antennal subjects health seeking behavior with duration (home delay)	

	of labour at home before presentation to hospital, judged by duration of fetal membrane rupture and degree of cervical dilation on admission in labour. This objective is not related to the topic. It can be re-stated as "To examine (not test) the relationship between antenatal subjects' health seeking behavior and duration of labour at home before presentation to hospital " Or "To examine the relationship between antenatal subjects' health seeking behavior and duration of fetal membrane rupture and degree of cervical dilation on admission in labour" Methodology The methodology does not contain enough of the required details. The author should include sample size, and methods of analysis. The results are not well presented. The result sections present results for only objectives 1 and 3, results for other objectives were not presented. Get an experienced statistician to assist you in writing your results correctly. Please re-present your results. For example: Use of logistic regression to examine the relationship between the respondent's socio-demographic characteristics and facility delivery is appropriate. However, logistic regression result is not reported as X2, Df 7 … (This refers to a chi-squared test). Logistic regression result is reported as odds ratio (OR) or beta coefficient (β) with the confidence interval and/or p-value) for each independent variable. The test result reported here indicates that the author conducted was a chi-squared test not logistic regression. "Cross tabulation between antenatal care attendance and delivery at NDUTH, was statistically significant. X2 = 56.44, df 11, P< .000" Cross tabulation is not a statistical test. From the result, it was a chi-squared test that was conducted. The author should state that a chi-squared test of association between antenatal care attendance and delivery at NDUTH was statistically significant (X2 ...). The symbol for chi-square is not X_2 , it is X^2 or X^2 The interpretation of the result as 56.44 times more likely is wrong. This type of interpretation is for logistic regression. Using a chi-squared test is also appropriate for this objective, but chi-square is limited. The author may consider conducting a logistic regression if the outcome variable is binary. Logistic regression will provide more evidence than a chi-squared test. "Cross tabulation between cervical dilatation and parity on admission to hospital for childbirth at NDUTH (N=116) was not statistically significant. (X2) =23.437,Df 20, P<.268". This result is not associated with any of the objectives. "The perinatal motality was 8.62 deaths/1000 total births. There was no maternal death." These results are not associated with any of the objectives. **The typographical/spelling and grammatical errors are overwhelming. This manuscript will benefit from English language editing. I have highlighted some of the errors.**	
Minor REVISION comments		
Optional/General comments		

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