

Review Form 1.6

Journal Name:	Journal of Education, Society and Behavioural Science
Manuscript Number:	Ms_JESBS_89781
Title of the Manuscript:	Impact of Covid-19 on the Need for and Access to Family Planning Among Nigerian Women: Secondary Analysis of an International Survey
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljesbs.com/index.php/JESBS/editorial-policy>)

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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	<p>Title: Better to say the effect of COVID....than using the word impact. The study variables and the evidence doesn't seem strong enough to talk about impact.</p> <p>Abstract:</p> <ul style="list-style-type: none"> - "This could have been as a result of anxiety or psychological stress thereby reducing the urge for sex." This statement seems contradicting with other similar studies, in which the major reasons for the decrease in contraceptive use were: women stopped/reduced going to health facilities due to fear of getting infected with COVID and lack of transportation due to restriction; and interruption of health service provision. Please re check the conclusion. <p>Methodology:</p> <ul style="list-style-type: none"> - The study setting should be described clearly in the method. - - The sampling procedure is not clear. How did they allocate the 391 respondents to different provinces in Nigeria? Are the respondents from urban or rural areas? All these issues matter when it comes to family planning utilization and access. Please try to include this kind of information in the methodology (sampling part). - You didn't specify the type of statistical analysis you applied to test significance of variation in accessing the family planning, before and after. Please describe the type on analysis you applied. It is not clear that you applied whether regression, chi-square, or other non-parametric analysis approach... <p>Limitations of the manuscript: Due to the small sample size, the study findings are difficult to interpret and to show the effect of COVID 19/restrictions on the observed level of increased or decreased need and access/utilization of family planning service. Moreover, the researcher didn't explicitly identify the confounding factors (other than COVID 19 and restrictions) that could affect access and use of family planning service. Since pre-post (before and after) measurements are liable to statistical errors, mainly because of failure to control confounding variable. This might be caused due to significant difference in the characteristics of respondents resulted because of failure to match the before and the after respondents. This issue should be clearly described as limitation of the study (if no effort was made to ensure this).</p>	
Minor REVISION comments	<p>Abstract:</p> <ul style="list-style-type: none"> - the background in the abstract should highlight how COVID 19 and associated restrictions affected access to family planning. Tell us why it is disrupted? - Good to briefly describe the kind of analysis used to measure the effect (i.e. how you measured association b/n the outcome and the independent variables). 	
Optional/General comments	In general, this manuscript is written without adequate evidence to show the impact of COVID 19/restrictions on the need for and access to family planning service. Besides, the statistical analysis they used lacks strength in terms of showing associations between the outcome variables and the factors. I strongly suggest reworking on it or complementing the findings with quantitative data from other databases (if any), and qualitative interviews by exploring why and how the COVID 19/restrictions affected family planning need and access.	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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