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| Journal Name: | [**Asian Journal of Research in Nursing and Health**](https://journalajrnh.com/index.php/AJRNH) |
| Manuscript Number: | **Ms\_AJRNH\_132627** |
| Title of the Manuscript: | **KNOWLEDGE, PERCEPTIONS AND ACCEPTANCE OF CAESAREAN SECTION AMONG MEN: A COMMUNITY-BASED CROSS-SECTIONAL STUDY IN NORTHERN NIGERIA** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The manuscript provides valuable insights into the knowledge, perception, and acceptance of Caesarean section (CS) among men in Northern Nigeria - a region where social and cultural beliefs strongly influence the decisions regarding maternal healthcare. Understanding male perspectives on CS is essential, as men may often play a key role in decision-making, especially in regards to healthcare. Their support can also improve maternal and neonatal health outcomes. The study highlights the need for targeted educational interventions to dispel misconceptions and improve male involvement in birth preparedness, ultimately contributing to safer delivery practices. Additionally, the findings can inform policymakers and healthcare professionals on strategies to address barriers to CS acceptance and improve maternal health services in settings where resources are limited. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes. The title is clear and informative, accurately reflecting the study's focus. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract of the article is well-structured. It covers the background, methods, results, and conclusions effectively. However, there are areas where it could be improved for clarity, completeness, and conciseness - as mentioned below. This could improve the abstract.   1. Enhance the Background:   The abstract briefly introduces the significance of male involvement in maternal health but could explicitly state why male perceptions of CS are important in decision-making and healthcare outcomes.   1. Clarify the Methods   It should mention key inclusion/exclusion criteria for participant selection, if applicable.   1. Clarify the Results   The abstract presents key findings but should highlight the most significant statistical associations more concisely.   1. Strengthen the Conclusion   It would be beneficial to suggest or state specific interventions or recommendations. It can also be briefly mentioned how the findings contribute to future research or policy changes. | The background of the abstract had been enhanced, showing the significance of males spouses in the acceptance and uptake of maternal healthcare interventions.The methods and the results had been expoundedThe study findings and results of inferential statistics had been specifically stated.The conclusions has been enhanced by showing the specific findings and recommendations. **New Abstract**  **Aims:** The surgical birth of a newborn, known as Cesarean section (CS), is perceived as unnatural by many people. The study aims to evaluate men's knowledge, perception and acceptance of CS and the associated factors in Northern Nigeria, where men are the major providers and decision-makers in the family.  **Study design**: A cross-sectional descriptive study.  **Place and Duration of Study**: Chikun Local Government Area of Kaduna State, Nigeria. The study was conducted between September and November 2024.  **Methodology**: The study sample of 290 respondents was obtained using Cochran’s formula. Respondents were selected using a random sampling procedure. The inclusion criteria were ages of 18 years and above and being resident in the study area during the period of data collection. Data were gathered with a questionnaire developed by the researcher from existing literature and analysed with descriptive and inferential statistics using SPSS version 24.  **Results:** Less than half of the respondents had good knowledge (47.6%), although a little above half had a positive perception (53.8%) and a good level of acceptance of CS (59.3%). Older ages (p= 0.005) and traditional religion practice (p= 0.0001) were associated with poor knowledge while respondents’ level of education (p= 0.018) and previous childbirth experience (p= 0.0001) positively impacted their acceptance of CS. Factors associated with poor acceptance include notions that CS is for unfaithful or lazy wives (p= 0.004) and inadequate availability and expertise of staff (p= 0.004).  **Conclusions:** Poor knowledge of CS was prevalent, although a little above average displayed good perception and acceptance. A culturally-sensitive enlightenment initiatives to increase knowledge and acceptance of CS is essential and could also be useful in developing strategies for men’s active involvement in birth preparedness. Also, adequate provision should be made to improve CS management.  **KEYWORDS:** Knowledge, Perception, Acceptance, Men, Cesarean Section |
| Is the manuscript scientifically, correct? Please write here. | Yes. The study follows appropriate scientific method and analysis and is structured accordingly. It is hence, scientifically correct. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes. The references are appropriate in regards to sufficiency and relevance. The publication timeline of the references are suitable. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language of the article is generally clear and understandable, making it suitable for scholarly communication. It would however benefit the authors and journal if the manuscript is further refined to account for grammatical and punctuation errors. However, these errors do not affect the validity and robustness of the manuscript. |  |
| Optional/General comments | Overall, the study is well conducted and written. I would like to commend the authors for their hard work. |  |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |