

REVIEWER'S REPORT

Manuscript No.: IJAR-51560

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Title: Evaluation des Facteurs qui Impactent la Sexualité de l'Homme au Cours de la période de Gestation de sa Femme au Sein d'un Couple Mixte.

Recommendation:

Accept as it is.....YES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality			√	
Clarity		√		
Significance			√	

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Résumé Review:

The abstract successfully introduces the subject of male sexuality during a partner's pregnancy, a theme that is underexplored, especially within the Moroccan and broader North African sociocultural context. It concisely states the study's aims, methodology, key results, and implications. The use of a multicentric CAP (*connaissance, attitude, pratique*) framework is appropriate for the sociomedical exploration undertaken. The statistical approach is clearly presented, lending quantitative credibility to the findings. The conclusion reflects the study's essence and proposes a socially and medically relevant direction for managing sexual health during pregnancy within couples.

Introduction Review:

The introduction offers a clear and structured background to the topic. It frames the medical,

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cultural, and psychological dimensions of sexuality during pregnancy, particularly from the male perspective. The distinction between physiological and pathological pregnancies is well articulated. The mention of reproductive detachment from sexual activity during pregnancy is conceptually strong and aligns well with the paper's central thesis. The framing of pregnancy as a time to rethink sexuality beyond reproduction is both medically accurate and socially relevant.

Methodology Review:

The study design is clearly described and appropriate for the subject matter. The CAP methodology is robust for analyzing attitudes and practices in a sensitive domain like sexuality. The selection of hospitals and the use of self-administered questionnaires allow for participant confidentiality and likely improve data reliability. The statistical tools used (Chi-squared test and Fisher's exact test) are suitable for the categorical data presented. Data management using Excel and Jamovi 2.3.21 is current and scientifically sound.

Results Review:

The results section is comprehensive and provides key demographic and behavioral insights. The large sample size (200 participants) supports the reliability of the findings. The data showing a high prevalence of sexual activity during pregnancy, alongside a reduction in frequency, are noteworthy. Sociocultural neutrality of the variables (e.g., age, housing, education) in influencing sexual behavior is particularly significant, as is the predominance of dialogue with the spouse as the primary information source. The clarity of numerical data and the p-values add rigor to the interpretation.

Conclusion Review:

The conclusion reiterates the central finding—that pregnancy negatively impacts male sexuality—and contextualizes it within modifiable sociocultural parameters such as beliefs and misinformation. It offers a practical outlook by recommending integration of tailored sexual health education during pregnancy. The call for professional training of healthcare providers to address these issues aligns with contemporary standards of holistic perinatal care.

Writing Style and Structure:

The writing style is clear, academic, and accessible. The structure adheres to scientific conventions and presents each component of the research logically and effectively.

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Terminology is appropriate, and the use of both medical and sociocultural language ensures interdisciplinary readability.

Relevance and Originality:

The study addresses a critical and under-researched aspect of reproductive and sexual health, particularly in a region where cultural norms significantly shape personal behavior. The research brings original insights into the male psychological and behavioral response during their partner's pregnancy, offering valuable implications for perinatal counseling and education. The originality lies in its focus on mixed couples and the male perspective—areas that are often underrepresented in reproductive health literature.

Ethical Consideration:

The study appears to follow ethical guidelines, including informed consent and participant anonymity, although this is implicitly indicated through the methodological setup.

Overall Assessment:

This is a well-conceived and well-executed observational study. It addresses a relevant and timely issue, bridging medical science with cultural and social dimensions of reproductive health. The empirical rigor, coupled with the culturally contextual analysis, gives this study strong academic merit and practical utility.
