

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_81521
Title of the Manuscript:	THE PREVALENCE OF ANTENATAL DEPRESSION AMONG WOMEN IN MEDINA, SAUDI ARABIA
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:

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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)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>Abstract</b></p> <p><b>1. Purpose of this study: ... understand the third-trimester antenatal risk factors...</b>            Please revise this            Risk factor determination of what? Risk factor of depression or pregnancy or what?</p> <p><b>2. Method: This study employed cross-sectional study design from April 2020 to June 2020. The collection of the data was through face-to-face interviews with pregnant women meeting eligibility criteria who were visiting the clinic of antenatal care at the Maternity and Children's Hospital. Data were collected using a structured and validated Patient Health Questionnaire-9 (PHQ-9). All the collected data were analyzed using SPSS software.</b>            Please mention the number of subjects recruited and the inclusion specific subject for this research.</p> <p>Please make it clear that this statement.            Did this research use a qualitative method by interview, or is this just quantitative using a questionnaire? No qualitative method is described in the method section in the paper.</p> <p>Please revise this            Data analysis was using what method of statistic, not SPSS software. The important message here is the statistic method to answer the purpose of the study (to understand the third trimester antenatal risk factors)</p> <p><b>3. Result: .... Most of the risk factors for antenatal depression affect women mostly in the third trimester.</b>            Please make this statement clear.            Risk factor for depression was the third-trimester pregnancy?</p> <p><b>Manuscript</b></p> <p><b>1. Method: Only women who were in their third trimester pregnancy were included in this study</b>            Please make this clear. Only third trimester? But the result include first second and third</p> <p><b>2. Method: .... Patient Health Questionnaire-9 (PHQ-9) ....</b>            Please describe how to address this instrument. The choice answer should also be stated; moreover, the author stated several groups of depression in table 1 (none/minimal, mild, moderate, moderately severe, severe). This should be described in the method section</p> <p><b>3. Method: This tool has previously been used in several other studies; hence, its validity and reliability are sound with high internal consistency</b>            Please add score validity and reliability? Please refer to the previous study</p> <p><b>4. Data analysis: The independent student t-test was used to compare means of depression scores among participants in the first, second, and third trimesters</b>            Please revise this            If the author's purpose was to evaluate which risk factor, then the statistical analysis should use logistic regression (for not normal distribution) or linear regression (for normal distribution).</p> <p>T-test was used only to compare between groups</p> <p><b>5. Result: .... , followed by 32.3% who were in the second trimester, and 10.9% in the first trimester.</b></p>	

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	<p>In the method, the exclusion criteria were first and second trimester. Please revise this; which one is true?</p> <p><b>6. Table 1: Variable</b> Please add age group</p> <p><b>7. Table 1: Number of children per a woman</b> Please clarify this A number of children per woman (including adopted children) or a number of childbirth per woman?</p> <p><b>8. Table 2</b> Suggestion: table 2 should be presented in paragraph, not in table.</p> <p><b>9. Table 3</b> Please clarify. This p-value from t-test was to compare between groups, not to evaluate the risk factors among groups. The purpose of this study was to find the risk factor for depression.</p> <p><b>10. Conclusion: Although several factors can be associated with antenatal depression among women, in this study the third trimester of pregnancy significantly demonstrated being riskier to the development of antenatal depressive disorders compared to the first and second trimesters.</b></p> <p>Please revise this: The analysis was to compare, not to assess whether the third trimester was the cause of risk factor.</p> <p><b>11. Ethical consideration: The ethical approval was obtained from the Review Ethical Committee of the faculty of medicine</b> Please state the registration number from ethical board</p>	
<b>Minor</b> REVISION comments	<p><b>1. Table 1: Diseases associated with pregnancy</b> Please consider this condition is a true disease or a condition Hypotension Chronic inflammations</p> <p><b>2. Table 1: Levels of depression</b> Suggestion: Please change to Depression grade</p>	
<b>Optional/General</b> comments		

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

**Reviewer Details:**

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