

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Psychiatry*

**Manuscript NO:** 85226

**Title:** The nursing model of midwifery and postural and psychological interventions:  
Impact on maternal and fetal outcomes and negative emotions of primiparas

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06521609

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor, Research Associate

**Reviewer's Country/Territory:** United States

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-05-11

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-05-14 23:40

**Reviewer performed review:** 2023-05-24 00:39

**Review time:** 9 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Primiparas are prone to anxiety, fear and other NEs due to their lack of experience in childbirth, which may affect the progress of labor and the smooth delivery, so it is extremely important to give psychological interventions to them. In this study, the prenatal education in the nursing management model used in the research group gave guidance to primiparas on the possible problems and coping approaches during the labor process, which helps accelerate the progress of labor. Meanwhile, authors found given the nursing model of midwifery responsibility system plus postural and psychological interventions could alleviate the anxiety and depression of the mothers, improved the natural delivery rate and nursing satisfaction, which deserves clinical promotion. The manuscript is well written. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in 2 figures and 4 tables are very good, and well discussed. Thank you for giving opportunity to review your study.

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**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06521488

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Doctor, Research Associate

**Reviewer's Country/Territory:** Singapore

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-05-11

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-05-16 08:21

**Reviewer performed review:** 2023-05-30 00:35

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous
	Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No

## SPECIFIC COMMENTS TO AUTHORS

Overall, this study was well conducted with good methodology and intelligible English. Authors selected 115 primiparas, 56 cases received conventional midwifery and routine nursing model, and 59 cases received midwifery responsibility nursing plus postural and psychological interventions. The delivery mode, maternal and fetal outcomes, negative emotions, labor duration, and nursing satisfaction were comparatively analyzed. They mainly discussed the influence of midwifery responsibility nursing plus postural and psychological interventions on maternal and fetal outcomes and NEs of primiparas. The reviewer has minor comments. Comments: 1-Abstract: The Abstract is not good enough and needs to be revised. Need to add some simple background and be more organized. 2-Introduction: The background part of the text is well written. 3-Experimental objects and methods: the paragraphs are generally well structured and explained. However, it needs to be clarified whether the study has been approved by relevant ethics committees. 4-Result: well and clearly presented with pertinent statistics. 5-Discussion: The manuscript clearly interprets the finding adequately and appropriately. In addition, the manuscript could highlight the key points clearly.