PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 86599

Title: Influence of resilience on depression among nurses in clean operating departments: The mediating effect of life satisfaction

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520578

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2023-07-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-07-11 08:04

Reviewer performed review: 2023-07-22 22:23

Review time: 11 Days and 14 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Recently, the psychological health of nursing staff in clean operating department has received increasing attention, which is necessary for hospitals to provide surgical procedures and treat critically ill patients, and the workload is closely related to the number and difficulty of operations. In this study, the authors aimed at investigating the mediating role of life satisfaction in the effects of resilience on depression and to provide a scientific basis for improving resilience, increasing life satisfaction, and reducing the occurrence of depression. The authors used questionnaire survey and analytic methods to verify their hypothesis. The results showed that life satisfaction partially mediates the link between resilience and depression among nurses in clean operating departments. So, in my opinion, this paper is well-written. The experimental design is reasonable, and the results reflects the conclusion as well. I recommend its acceptance after the minor revision. The detailed comments are: 1. In this study, the authors listed various variables of the participants, including gender, age, marital status, position, length of service, et al. In my opinion, the family status also affects the mental status of participants, such as having children or not. Did the author consider family status as a variable in the

consideration? 2. From the nice work, what advices can the authors give to nursing staff in clean operating department to improving their mental status?

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Reviewer's code: 07746771

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Scientific quality	[ ] Grade A: Excellent　[Y] Grade B: Very good　[ ] Grade C: Good [ ] Grade D: Fair　[ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent　[Y] Grade B: Good　[ ] Grade C: Fair [ ] Grade D: No novelty
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Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors made a questionnaire survey on the clean operating department nurses to explore the mediating role of life satisfaction in the influence of resilience on depression among nurses in clean operating rooms can help improve nursing services and teamwork. After reasonable setting questions in the questionnaire, the authors showed that life satisfaction had a partial mediating role between resilience and depression among nurses in a clean operating department, suggesting that hospitals should not only increase the resilience of medical staff in the face of adversity but also promote the mental health level of this group by improving their life satisfaction. In short, the topic of this manuscript is timely and interesting. The authors have organized the manuscript rationally, with good methodology and well-written English. However, some important editing needs to be done before publication: 1) In Figure 1, the upper lower images both showed an arrow from resilience to depression, but the Beta values are different in the two images. This is somehow confusing for the readers. 2) In Table 1, the authors showed sociodemographic characteristics and their differences among primary variables. I wonder whether it is possible to see the effects of one or more of these variables on the

mental health level of participants?