Peer Review Report

Review Report on Association of work schedules with nurse turnover: a cross-sectional national study

Original Article, Int J Public Health

EVALUATION

Q 1 **Please summarize the main findings of the study.**

Authors presented associations of longer weekly work hours which increased nurse turnover. and nonlinear relationship wich was observed between overtime and turnover in the total model. They also presented taht earning from the primary nursingposition decreased nurse turnover, except for those working in settings other than hospitals. Finding also showed that job satisfaction decreased turnover.

Q 2 **Please highlight the limitations and strengths.**

Major concern of this manuscript is the retrospective approach and using data with 5 years delay. It is not sure if authors participated in collection data or just used data from the national association which organized survey.

Q 3 **Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.**

Dear authors,

the topic you explored is novel and current. However it would be better to conduct prospective study and have better insight in current situation.

1. Title should be shortened and add research design

2. In abstract please add statistical results and statistical significance to your main findings.

3. In introduction you starting with COVID 19 as a significant reason for nursing turnover but at that time the data is collected there was no pandemic. Please better describe which new knowledge you are aiming to bring with your research. If you want to raise attention of international audience you have to give

4. Methodology is presented well. Statistical methods were applied correctly.

5. Results – tables are clear.

6. Discussion – please assure better connection of your results and international findings, please refer to the Tables from the result section.

7. Limitations – major limitation is old data

8. Conclusion – please can you be more specific in recommendations for nurses managers. It is important to show practical benefit of your findings.

5. Tables are

PLEASE COMMENT

Q 4 **Is the title appropriate, concise, attractive?**

I think that title is too long, I suggest to shorten the title.

The title is usually clear descriptive account of your work. It should clearly indicate the approach method used and the key variables concerned. Ensure that your title is a good reflection of your work.

Please add research design to the title!

Q 5   **Are the keywords appropriate?**

Keywords are appropriate.

Q 6   **Is the English language of sufficient quality?**

English language is satisfactory, require few spelling checks.

Q 7   **Is the quality of the figures and tables satisfactory?**

Yes.

Q 8   **Does the reference list cover the relevant literature adequately and in an unbiased manner?)**

Reference list is current and relevant, and cover the research field.

QUALITY ASSESSMENT

Q 9   **Originality**   ■ ■ ■ ☐ ☐

Q 10   **Rigor**   ■ ■ ☐ ☐ ☐

Q 11   **Significance to the field**   ■ ■ ■ ■ ■

Q 12   **Interest to a general audience**   ■ ■ ■ ■ ☐

Q 13   **Quality of the writing**   ■ ■ ■ ■ ☐

Q 14   **Overall scientific quality of the study**   ■ ■ ☐ ☐ ☐

REVISION LEVEL

Q 15   **Please make a recommendation based on your comments:**

Major revisions.