

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 63819

**Title:** Association of overtime work and obesity with needle stick and sharp injuries in medical practice

**Reviewer's code:** 04025443

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Doctor, Senior Researcher

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

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

**Manuscript submission date:** 2021-02-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-21 05:18

**Reviewer performed review:** 2021-06-22 09:49

**Review time:** 1 Day and 4 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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



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## **SPECIFIC COMMENTS TO AUTHORS**

Dear authors! I read with interest and pleasure your paper "Associations of Overtime Work and Obesity with Needle Stick and Sharps Injuries in Medical Practice", which is a single-centre cohort trial that encompasses factors influencing needle and sharp injuries in health-care professionals in the tertiary medical centre. The study is logically built, contains novelty and the results may attract attention of wide spectrum of the readers. I have only a few minor comments. On the first, being at work and performing procedures are different things (I can imagine the situation when one have a heap of paperwork, in contrast to another, who performs the procedures, although both are having overtime work). I would suggest adding a piece to the discussion section, that association between the number of the procedures performed and the risk of the injury was not studied. Another limitation that requires to be reflected in the discussion is that medical speciality (of the doctor, as well as the facility where a nurse works) was not taken into the account. This may significantly affect the results, as the risk of injury is a-priori lower in therapists then in surgeons. Moreover, risk of NSI may differ depending on the surgical speciality also. This may be reflected in the inclusion/exclusion criteria, if you find it possible. Please, explain whether all the personnel was accounted for the analysis (for example, whether part-timers were enrolled, or full-time workers only). Please, provide the reference for The Guidelines of Nursing Clinical Ladder System Program in Hospital as it may differ depending on the country. Please, pay attention, that it would be rather more correct to use "people with obesity" then "obese", due to ethical reasons and as the obesity is considered nowadays a health problem. The aim of the study should be mentioned in the body of the manuscript, not at the abstract section only - please, revise. The format of the table requires correction: please, delete highlighting with the color; please, add the explanation of the abbreviations used in the

tables, to their footnotes. Please, check whether the page margins are within the Journal Recommendations for Manuscript Preparation.