

## PEER-REVIEW REPORT

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

**Manuscript NO:** 69216

**Title:** Observation on the effect of nursing intervention based on Maslow's hierarchy of needs in patients with coronary heart disease interventional surgery

**Reviewer's code:** 06081510

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

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**Reviewer chosen by:** AI Technique

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<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 type="checkbox"/> Yes <input checked="" 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**

Maslow's hierarchy of needs theory divides human needs into five levels, including physiology, safety, attribution and love, respect and self-realization. It advocates nursing care according to the stage of the patient, in order to meet the individual pathological psychological needs to the maximum extent. As a consequence, this study intends to select 94 patients undergoing interventional surgery for coronary heart disease to explore the application value of nursing intervention based on Maslow's hierarchy of needs theory. The authors provided a preliminary analysis of the scores of self-efficacy (CDSes), negative emotion [depression (SDS), anxiety (SAS)], intervention compliance (standardized medication, moderate exercise, healthy diet, regular review) and nursing satisfaction were calculated before and after intervention between the two groups. And finally concluded that the nursing program based on Maslow's hierarchy of needs theory can effectively alleviate their negative emotion, enhance self-efficacy and intervention compliance, and the patients have high satisfaction with the nursing work. Authors adequately described the background, presented status and significance of the study. I have some minor suggestions: General data contains a lot of demographic data, as well as the results of the P value. This is not the content of the material and method, but of the result. I hope that it can be modified. Secondly, I suggest that authors could add more on the basic of coronary heart disease in the introduction. Finally, I thought the article still has some limitations. It is recommended to indicate and propose the next research direction in the article.