

## PEER-REVIEW REPORT

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

**Manuscript NO:** 66757

**Title:** Effectiveness of cognitive behavioral therapy-based interventions on health outcomes in patients with coronary heart disease: A meta-analysis

**Reviewer's code:** 00053659

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor, Surgeon

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

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

**Manuscript submission date:** 2021-04-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-09 09:06

**Reviewer performed review:** 2021-04-09 09:38

**Review time:** 1 Hour

<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 Grade E: Do not publish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 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**

Li et al. reported a systematic review and meta-analysis for the clinical effectiveness of cognitive-behavioral therapy in patients who had coronary heart disease. The study is well summarized and interesting, except for lacking the information of primary and secondary measures if the data obtained from the same scales. I strongly recommend adding the exact scales in the tables.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 66757

**Title:** Effectiveness of cognitive behavioral therapy-based interventions on health outcomes in patients with coronary heart disease: A meta-analysis

**Reviewer's code:** 05046715

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-04-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-09 08:05

**Reviewer performed review:** 2021-04-09 13:31

**Review time:** 5 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 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**

This systematic review with meta-analyses evaluates effects of CBT on health outcomes in people with coronary heart disease. The manuscript is well organized and presented. The style, language and grammar are accurate and appropriate and all analyses and features of checklists were addressed and taken into account. The background of this manuscript is well written, the discussion interpret the findings and key points appropriately. CBT found to be effective in a large number of outcome studies not limited to mental illness but also for some psychiatric disorders, including depression, and in the treatment of non-psychiatric disorders such as chronic pain conditions. The effects of CBT in other diseases, for example its effects on insomnia or chronic fatigue should perhaps additionally be mentioned. All figures and tables are accurate presented and of good quality. Minor concern: Some spelling errors: Randomised or randomize? The spelling should be carried out in a unified manner throughout the manuscript. In Fig. 1 „insufficient datas“ (instead of „ data“)