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## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64899

Title: Review of clinical application of repetitive transcranial magnetic stimulation

(rTMS) for post-traumatic stress disorder (PTSD)

Reviewer's code: 03265976 Position: Peer Reviewer Academic degree: MD

**Professional title:** Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

**Manuscript submission date:** 2021-02-25

Reviewer chosen by: AI Technique

**Reviewer accepted review:** 2021-02-26 00:52

Reviewer performed review: 2021-03-14 06:27

**Review time:** 16 Days and 5 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ Y] Major revision [ ] Rejection
Re-review	[ ]Yes [Y]No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous
statements	Conflicts-of-Interest: [ ] Yes [ Y] No



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## SPECIFIC COMMENTS TO AUTHORS

This is a review about the development of rTMS in the treatment of PTSD. Generally speaking, this article uses refined language to summarize the history and the detail of clinical application of rTMS, and also discuss the future directions of rTMS in PTSD. Because of full explanation of parameters of rTMS in this article, This article has certain guiding significance for clinicians who want to apply it in the clinical work. After carefully reading of this article, here are my detailed comments: 1. In the part of "Principle of rTMS for PTSD", references are not enough to support the main idea of this topic. I think some references and reviews should be added to better demonstrate the role of long-term potentiation (LTP) in the process of rTMS treating PTSD. 2. There are still some minor linguistic mistakes in the manuscript, such as misuse of singular and plural numbers, and inconsistent tenses.