



## PEER-REVIEW REPORT

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

**Manuscript NO:** 65099

**Title:** Is there a place for cellular therapy in depression?

**Reviewer's code:** 05402068

**Position:** Peer Reviewer

**Academic degree:** MD, MSc

**Professional title:** Doctor

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2021-02-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-28 03:06

**Reviewer performed review:** 2021-02-28 03:12

**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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input 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 is a good summary regarding the role of cellular therapy in depression, especially for those patients who are resistant to current treatments. It provides a general guidance for future studies on this topic. It should be accepted



## PEER-REVIEW REPORT

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

**Manuscript NO:** 65099

**Title:** Is there a place for cellular therapy in depression?

**Reviewer's code:** 05207387

**Position:** Editorial Board

**Academic degree:** DSc, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** South Korea

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

**Manuscript submission date:** 2021-02-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-28 03:31

**Reviewer performed review:** 2021-02-28 11:23

**Review time:** 7 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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input 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**

Thank you for recommending me as a reviewer. The present review analyzes the potential non-pharmacological stem cell therapy to treat depression based on experimental evidence published in the literature. If the authors complete the minor revision, the quality of the study will be further improved. 1. abstract: Authors need to modify the abstract by referring to the format in this journal. 2. page 3, "Pharmacological treatment for depression has been available since 1957, when imipramine, a tricyclic antidepressant, and iproniazid, a monoamine oxidase inhibitor, were released." - Sources (references) are required. 3. page 22, "Cell therapy is a promising treatment option. Its potential will only be determined through clinical trials that have already begun to be developed." - The study was well written overall. However, the final sentence of the conclusion is awkward in context. I suggest the author to write the last sentence as an implication for future research.