

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 83375

Title: Therapeutic role of psilocybin and 3,4-methylenedioxymethamphetamine in trauma: a literature review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03441899

Position: Peer Reviewer

Academic degree: PhD

Professional title: Academic Fellow, Director

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-01-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-19 16:16

Reviewer performed review: 2023-01-19 16:20

Review time: 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<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
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

It is a well organized review .

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Title: Therapeutic role of psilocybin and 3,4-methylenedioxymethamphetamine in trauma: a literature review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06301996

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Doctor, Researcher, Surgeon

Reviewer's Country/Territory: Greece

Author's Country/Territory: United States

Manuscript submission date: 2023-01-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-02 04:39

Reviewer performed review: 2023-02-02 10:42

Review time: 6 Hours

Scientific quality	<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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a well-written, comprehensive narrative review on the most recent research regarding pharmacotherapy for trauma. Some typographical amendment that I suggest are included in the attached revised manuscript file. It would be useful for the reader if you could include a table recapitulating relevant studies on psilocybin and MDMA, providing data on First Author, Year of Publication, Country (-ies) of Origin, doi Number, Drug Group, Drug Dose(s), Control Group(s), Control Dose(s), Outcomes (RR, OR, HR), 95% CI and/or p-value. This way your conclusions could be summarized more easily and the reader would have the opportunity for more objective assessment of the included studies.