



## PEER-REVIEW REPORT

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

**Manuscript NO:** 101449

**Title:** Effect of bright-light therapy on depression and anxiety of a patient with Alzheimer's disease combined with sleep disorder

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 08317511

**Position:** Peer Reviewer

**Academic degree:** N/A

**Professional title:** N/A

**Reviewer's Country/Territory:** Reviewer\_Country

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

**Manuscript submission date:** 2024-09-14

**Reviewer chosen by:** AI Editor

**Reviewer accepted review:** 2024-09-19 06:32

**Reviewer performed review:** 2024-10-01 10:04

**Review time:** 12 Days and 3 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 Grade E: Do not publish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>Novelty of this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
<b>Creativity or innovation of this manuscript</b>	<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 creativity or innovation



<b>Scientific significance of the conclusion in this manuscript</b>	<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 scientific significance
<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 checked="" type="checkbox"/> Yes <input 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

**SPECIFIC COMMENTS TO AUTHORS**

Comments to the Author: I am writing in regards to the manuscript "Effect of bright-light therapy on depression and anxiety of a patient with Alzheimer’s disease combined with sleep disorder" (ID: 101449) submitted to the World Journal of Psychiatry.

- This case report addresses an important and timely topic given the increasing prevalence of dementia worldwide. The manuscript is well-structured, and the English is clear and precise, making it easy to follow. - The case is indeed intriguing, but I would like to suggest a few areas for further elaboration. Firstly, could you clarify whether the patient experienced any side effects such as headaches, eyestrain, or nausea during the course of the bright-light therapy (BLT)? It would be helpful to know if any adverse effects were noted, as this would be relevant for clinical application. - Additionally, it would be beneficial to discuss whether BLT is suitable for patients with comorbid conditions, such as hypertension, diabetes mellitus, or a history of stroke. Given that many patients with dementia have multiple health issues, it’s important to understand how these factors might influence the therapy's effectiveness. - Since BLT is known to improve nighttime sleep, it would be valuable to explain how this therapy could



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enhance the patient's ability to recall immediate events, remember their last meal, and become more oriented in time and space, particularly for those with reduced volitional activity and lack of self-awareness. Furthermore, a more detailed description of the processes involved in the bright-light therapy would enrich the study. - Finally, regarding the timing of BLT, you noted its application in both morning and evening. Could you provide insight into the rationale behind the chosen timing, considering that evening exposure could potentially disrupt sleep? Lastly, please specify the criteria used in the Mini-Mental State Examination to assess cognitive function. These additions would strengthen the manuscript's comprehensiveness.