

## PEER-REVIEW REPORT

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

**Manuscript NO:** 62340

**Title:** Dementia care through the eyes of technology and social media: Current and future directions

**Reviewer's code:** 02439752

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Doctor

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

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

**Manuscript submission date:** 2021-01-05

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-09 01:24

**Reviewer performed review:** 2021-01-18 07:24

**Review time:** 9 Days and 6 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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 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

The review is novel and interesting and adds to the knowledge base. The topic of Gerotechnology is appropriate and of general interest. Relevance, significance and potential impact of the manuscript is good. The mini-review includes a balanced, comprehensive and critical view of the research area.

Minor remarks:

1. As mentioned as this review, dementia is just only a spectrum of clinical symptoms, not the name of a group of diseases. The disorders that can cause dementia include Alzheimer's disease, vascular dementia, frontotemporal dementia, and Lewy body dementia, The neuropsychological assessment should be performed to determine which technology and social media for some patients with specific dementia, These factors did not addressed in the review.

- *Thank you for your comment and your astute acknowledgement of the different causes of dementia. You are correct in suggesting there be a neuropsychological assessment for determining which technology and social media are best used for specific dementias. We have added this in our discussion of limitations as most commercial technologies in the market are currently targeted at Alzheimer's dementias and there is currently no gold standard for formally assessing specific technologies and social media for different individuals. As more is known about the different dementias, more specific technological recommendations can be made for each in the future. You truly brought up a great point of further investigation, thank you.*

2.The authors should help readers understand the content of the reviews using the Figure and Table.

- *Thank you for your comment. Tables 1 and 2 have been added to organize and condense information presented in a comprehensive manner.*

3. what is meaning of the title "the eyes of technology"? please rephrase the title and make sense.

- *Thank you for your comment. Title has been rephrased accordingly to be more concise and descriptive.*

4. Please explain the current challenges in the Gerotechnology and possible negative impacts on dementia. please discuss about health economics of the gerotechnology.

- *Thank you for your comment. Current challenges and possible negative impacts are now expanded upon in the discussion and include ethical challenges in maintaining person-to-person interaction and privacy and due autonomy. Furthermore, we have highlighted some of the challenges regarding health economics in implementing gerotechnology for this population including financial limitations, financial burden and overall cost versus benefit.*

Editorial Comment.

- *We have eliminated 4 of the 11 self-citations. However, 7 of these citations remained necessary. It appears that the editor also agreed that "the topic of the self-citations is related to this study." We have also included the PMID and DOI citation numbers. We have also added tables to this manuscript. Thank you so much for your editorial assistance and suggestions.*