

## Review Form 1.7

Journal Name:	<b>Asian Journal of Medicine and Health</b>
Manuscript Number:	<b>Ms_AJMAH_101161</b>
Title of the Manuscript:	<b>Dementia diagnosis and alternate treatment: A recent update on treatment options</b>
Type of the Article	<b>Minireview Article</b>

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajmah.com/index.php/AJMAH/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>It is my pleasure to review the project titled "Dementia diagnosis and alternate treatment: A recent update on treatment options." The review is an important topic regarding the clinical management options for dementia. Although the study is interesting and the findings likely benefit future researchers, it needs more revisions.</p> <p>Although the title reflects the study's direction, the abstract needs to be more comprehensive. Other issues are below:</p> <p>Major Issues.</p> <ol style="list-style-type: none"> <li>1. Line 3, Abstract: The authors mentioned: "...different type of dementia." Although the phrase is technically not incorrect, the most common phrase used to identify different types of dementia is "Alzheimer's disease and related dementia (ADRD)."</li> <li>2. Line 2, Introduction &amp; Background: The statement "According to estimates from the Alzheimer's Association, ..." requires citation.</li> <li>3. Line 4, Introduction &amp; Background: The statement "By 2050, that number ...annually" requires citation.</li> <li>4. I do not understand why the review did not follow a systematic way to review the articles (e.g., systematic/scoping review). I suggest following PRISMA/PRISMA-S guidelines.</li> <li>5. The authors mentioned about "PubMed Central and the Cochrane database" (line 3) in the Abstract; however, they did not mention this in the Methods section. The authors need to justify why they selected those two specific electronic databases. Also, there is no mention of any inclusion/exclusion criteria. The searched window (i.e., publication dates) needs to be more specific, not just years ("...2020 and 2023").</li> <li>6. The Introduction &amp; Background section is relatively weak concerning the justification of the current study. In its current form, the sentences are loosely adhered to, and more needs to be done to highlight the clinical management options for dementia as stepping stones. Further, mentioning specific research questions or hypotheses would increase the paper's strength.</li> <li>7. Globally, researchers are focusing on the social model of management as an alternative to traditional medical mode to manage signs and symptoms associated with various levels of cognitive impairments, including dementia. However, as there are still no curative options available through clinical management options, there should be a discussion on why the authors focus only on the medical model.</li> <li>8. Many important pieces of information (e.g., "There are three levels of diagnostic testing ...Neuropsychiatric test" [under "Diagnosis of Dementia"]) need to be cited properly.</li> <li>9. It is advisable to use person-centered language; as dementia is not a disease but a condition resulting from various disorders, consider using "persons with dementia" instead of stereotyping them as "dementia patients."</li> <li>10. The reference list should be more consistent with one particular style.</li> </ol>	

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	<p>11. As the study included ‘comparative trials” (line 4, Abstract), the risk of bias tool must be considered. I suggest using the Cochrane risk of bias tool in this paper.</p> <p>12. Consider writing a separate Limitations sub-section before the concluding paragraph. In fact, the entire paper needs to be formatted properly.</p> <p>13. Regarding the reliability checks in the study methodology, the authors were not clear about ensuring accuracy. Having fuller information about how these study selection decisions were made and agreed upon would convince me that the inclusions fully and reliably reflect the appropriate methodology.</p> <p>14. Several typos (e.g., Grammar, punctuation marks, spacing, etc.) need to be corrected.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><b>Optional/General</b> comments</p>		

**PART 2:**

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

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<p>Department, University &amp; Country</p>	<p><b>Utah State University, United States of America</b></p>