

Review of: "Feasibility and Efficacy of a Newly Adapted Multimodal Cognitive Intervention for the Elderly with Mild Cognitive Impairment"

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Potential competing interests: No potential competing interests to declare.

There isn't enough theoretical justification in the article "Feasibility and Efficacy of a Newly Adapted Multimodal Cognitive Intervention for the Elderly with Mild Cognitive Impairment" to favor a multimodal strategy over a single modality. The advantages of a multimodal approach over a single modality are not discussed. The article ought to give a more thorough explanation of the multimodal approach's theoretical justification.

The intervention's hypotheses are not spelled out in detail. Knowing the intervention's anticipated results as well as its underlying presumptions and workings would be beneficial.

The study also lacks sufficient standardized instruments for the assessment of feasibility. It would be helpful to use established and validated tools to assess feasibility.

The method used to diagnose mild cognitive impairment (MCI) is not specified in the article. The diagnostic standards for MCI, as well as the precise tests and evaluations used to detect and assess cognitive impairment, should be made clear by the authors.

Furthermore, it is important to note that the neuropsychological assessment should have been used as a criterion for inclusion in the study, rather than as an outcome measure. Additionally, It's not clear if the study took into account the assessment of activities of daily living (ADL), which is also required for the diagnosis of MCI.

The authors should also provide more information on the timing and frequency of the tests administered and how they controlled for the potential effects of practice and learning.

Minor comments include the inconsistent use of acronyms, such as MCI and TBI, which are introduced but not consistently used throughout the article. Additionally, some sentences lack verbs and require revision by a native English speaker. Finally, the authors should provide a reference for the Content Survey Form used in the study.

Finally, the article claims that comorbidities such as depression, hypertension, diabetes, and obesity contribute to cognitive impairment in the elderly, but does not provide any references to support this claim. The authors should include appropriate references to support their assertions.

