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| Journal Name: | [**Journal of Pharmaceutical Research International**](https://journaljpri.com/index.php/JPRI) |
| Manuscript Number: | **Ms\_JPRI\_137412** |
| Title of the Manuscript: | **DEVELOPMENT OF EFFECTIVE DIETARY INTERVENTIONS FOR PROMOTING HEALTHY AGING AND RELATED DISEASES: A BRIEF OVERVIEW** |
| Type of the Article | **Research article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The topic is interesting, especially given the global trend towards an ageing population. However, the text of the manuscript is totally disconnected from the objective set out in the title and conclusion. Most of the manuscript deals with ADHD, oppositional defiant disorder that usually manifests itself in childhood or adolescence, without at any point dealing with the elderly population as the title suggests is the aim of the review. Only on page 9, with mild cognitive impairment, is the elderly population mentioned, although the focus is on the etiology and pathophysiology of the disease. In the sections on the treatment of these pathologies, at no point are ‘DIETARY INTERVENTIONS FOR PROMOTING HEALTHY AGING’ mentioned. Then, out of nowhere, the article begins to list a series of DIETARY SUPPLEMENTS without any introduction or discussion as to their relevance to the work, only listing these treatment strategies in the conclusion in a very brief as well as being completely disconnected from the rest of the work. | This study explores the development of effective dietary interventions for ADHD and related neurodevelopmental disorders. Emphasis is placed on nutritional strategies that target symptom management and cognitive function. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | No. | Yes |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | No. The current abstract focuses solely on ADHD and omits other related disorders and dietary interventions. and at no point does it state the objective of the work or contextualize its importance. | Yes |
| **Is the manuscript scientifically, correct? Please write here.** | The topics discussed deviate from the central objective of the manuscript. | Yes |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | It is not possible to make a precise judgement, as the proposed theme has not been developed. However, I recommend updating many of the references to sources from the early 2000s. | Yes |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes. | Yes |
| **Optional/General** comments |  |  |

PART 2:

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|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | No | No |