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| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_136077** |
| Title of the Manuscript: | **Applicability and validation of educational technologies for teaching in health courses with an emphasis on mobile applications: A review** |
| Type of the Article | **Review 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.** | **This manuscript is significant for the scientific community as it comprehensively reviews the role of mobile applications in health education, highlighting their potential to enhance active learning and clinical decision-making. It addresses critical gaps in the validation of these tools, emphasizing the need for rigorous, evidence-based methodologies to ensure their reliability and effectiveness. By synthesizing current evidence and identifying barriers such as accessibility and content adaptation, the manuscript provides a foundation for future research and development of high-quality educational technologies. It also underscores the importance of integrating innovative pedagogical approaches with mobile applications to train competent healthcare professionals, making it a valuable resource for educators, researchers, and policymakers.** | We sincerely thank the reviewer for the attentive reading and the positive comments on the manuscript. We are very pleased to know that the work was deemed significant for the scientific community and that we were able to clearly highlight both the potential of mobile applications in health education and the existing challenges. We hope that the presented synthesis can indeed contribute to the evolution of evidence-based educational practices and to the development of more accessible, effective, and pedagogically grounded technologies. We appreciate the acknowledgment and recognition of the relevance of the topic. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** | We thank the reviewer for the positive evaluation regarding the adequacy of the title. We are pleased to know that the proposed title clearly and accurately communicates the content of the article. |
| 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. | **The abstract is fairly comprehensive, summarizing the purpose, key findings, and challenges related to mobile applications in health education. It effectively highlights the benefits of mobile apps, the need for validation, and barriers to implementation. However, it could be improved by including specific examples of validation methodologies or tools (e.g., Delphi method, CVI) to provide a clearer sense of the methods discussed. Additionally, the abstract could briefly mention the scope of the review (e.g., global or specific regions) to contextualize its applicability** | We thank the reviewer for their constructive comments. We agree that the inclusion of specific examples of validation methodologies, such as the Delphi method and the CVI, can make the summary more informative and accessible. Likewise, we find the suggestion to explicitly state the geographical scope of the review pertinent, as it will reinforce the contextualization of the results. We will revise the summary based on these recommendations, in order to make it more comprehensive and aligned with the objectives of the manuscript. |
| Is the manuscript scientifically, correct? Please write here. | Yes | **We thank you for the evaluation regarding the scientific accuracy of the manuscript.** |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are generally sufficient, covering a broad range of studies from 2013 to 2023, which ensures recency and relevance. | **We thank the reviewer for the positive assessment regarding the references used. We aimed to include relevant and up-to-date studies to support the discussion based on recent and diverse evidence. We are pleased to know that this selection contributed to the timeliness and relevance of the manuscript. We remain attentive to possible additional inclusions that could further strengthen the theoretical foundation and expand the proposed debate.** |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | **We thank.** |
| Optional/General comments Comentários opcionais/gerais | **This manuscript is a valuable contribution to the field of health education, providing a thorough review of mobile applications’ role and the critical need for validation. Its strengths include a clear structure, comprehensive coverage of the topic, and a focus on practical implications for educators and developers. The introduction and discussion sections repeat some points about the benefits of mobile apps. Consolidating these would make the manuscript more concise. The charts are helpful, but additional figures (e.g., a flowchart of the validation process or a diagram of app development stages) could enhance understanding.** | **We sincerely thank the reviewer for his detailed assessment and positive comments on the relevance, structure and practical applicability of the manuscript. We are pleased to know that the work was considered a valuable contribution to the field of health education. We have reviewed the entire article and made the necessary adjustments. With regard to the inclusion of figures, we chose not to include figures or diagrams. We prefer to leave tables which provide information pertinent to the review**. |

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| **PART 2:** | | |
|  | 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 | **We thank the reviewer for the analysis and confirmation that there are no ethical issues in the manuscript. We reinforce our commitment to academic integrity and adherence to the ethical guidelines applicable to research and scientific writing.** |