

Peer Review Report

Review Report on Navigating through innovation in elderly's health: A scoping review of digital health interventions

Review, Public Health Rev

Reviewer: Maria Vittoria Bulgheroni

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EVALUATION

Q 1 Please summarize the main theme of the review.

The review was aimed at exploring the current panorama of digital health oriented applications for elderly people.

The investigation was run at worldwide level including several databases.

Q 2 Please highlight the limitations and strengths.

Main limitations of the review are in the following aspects:

- not clear explanation of the inclusion/exclusion criteria
- missing information on the age range of the involved elderly persons. The current elderly population includes persons with a wide range of different digital literacy levels and this highly impacts on the technological adoption (especially at home).
- well articulated discussion

Main strengths of the review are related to:

- clear protocol including well defined search keywords
- wide number of investigated sources

Q 3 Please provide your detailed review report to the authors, structured in major and minor comments.

Major comments:

- Document inclusion: better explain the key "Concept" and mainly "Context" and related inclusion/exclusion criteria (line 85,99).
- Documents exclusion: Given the high number of excluded documents a more detailed description of the exclusion criteria, especially referring to border line aspects such as technological acceptance, might benefit the manuscript. Please, revise paragraph starting at line 90, maybe including a specific sub heading "Exclusion criteria"

Minor comments:

- Population: is it available any information on the selected age range and/or digital literacy? (paragraph starting at line 189)
- Discussion: please elaborated on age impact or add this issue in the limitations section (line 398). Indeed this is a key aspect to understand the increasing number of studies. Elderly people are becoming more and more acquainted to technology.

PLEASE COMMENT

Q 4 Does the reference list cover the relevant literature adequately and in an unbiased manner?

The reference list is adequate.

Q 5 Does this manuscript refer only to published data? (unpublished data is not allowed for Reviews)

Yes.

Q 6 Does the manuscript cover the issue in an objective and analytical manner

Yes.

Q 7 Was a review on the issue published in the past 12 months?

No.

Q 8 Does the review have international or global implications?

The review is run at worldwide level.

Q 9 Is the title appropriate, concise, attractive?

The title is overall appropriate, but it is not very concise. "Navigating through innovation in elderly's health" may be misleading pointing out the technological aspect rather than the usage one. Maybe something like Adoption of innovation in elderly'd health?

Q 10 Are the keywords appropriate?

Yes

Q 11 Is the English language of sufficient quality?

Yes

Q 12 Is the quality of the figures and tables satisfactory?

Yes.

QUALITY ASSESSMENT

Q 13 Quality of generalization and summary



Q 14 Significance to the field



Q 15 Interest to a general audience



Q 16 Quality of the writing



REVISION LEVEL

Q 17 Please take a decision based on your comments:

Minor revisions.