

## Review of: "Influencing variables of health: dimensions and their determinants – A systematic review"

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As a strength of the reviewed article, it covers a pertinent topic that remains important to study despite its clasic approach. These authors, drawing from past experience, have developed a comprehensive model and a clear scheme for measuring different levels of dimensions, determinants and variables related to health.

It is well-structured and highly readable. The methodology is well-explained and the sample article selection process is detailed.

The section discussing this process was particularly informative (summary of evidence). This section discusses potential research areas that require further examination. The authors highlight relevant gaps in each dimension, emphasizing the interdependence of different determinants and advocating the need for a multilevel model to select and order them.

The article's weaknesses are attributed to the introduction of conceptual dispersion through the ambitious research objectives. In other words, with the existence of a previous model, the PRISMA study seems to place greater emphasis on demonstrating its validity and advancing of this model rather than conducting an in-depth evaluation of the results of this methodological approach (PRISMA).

It would have been beneficial to divide the text into two articles. Allocate first one towards examining the empirical evidence revealed via PRISMA, supplying additional specifics such as questionnaire names, origin, citations, and specially quality appraisal tool critera. Reserve a separate analysis for contrasting said evidence with the Kaiser, Schuhmacher, Schmidke, and Bös model.

However, it is not clear why the chosen reference model is innovative and why an existing standardized questionnaire cannot be used. For example, WHOQOL-Bref test addresses four similar dimensions that include existential items. The authors acknowledge the similarity between the multilevel health model and the concept of health-related quality of life (p. 22), but they do not explicitly state the need for differentiation.

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