Peer Review Report

Review Report on Psychosocial factors associated with adherence to COVID-19 preventive measures in low- middle-income countries, December 2020 to February 2021

Original Article, Int J Public Health

Reviewer: Dinarte Ballester
Submitted on: 09 Dec 2021
Article DOI: 10.3389/ijph.2022.1604398

EVALUATION

Q 1 Please summarize the main findings of the study.

The study found different psychosocial characteristics between 9 countries in Latin America, Asia and Africa, asking about adherence to COVID-19 preventive measures, resulting in useful recommendations to public health policies and education.

Q 2 Please highlight the limitations and strengths.

As recognized by authors in the "study limitations" section, there are various possible bias; the construct of "low and middle income countries" has no consistency when comparing countries so different as the 9 described in the paper, mainly when the sample is not representative of the diversity and cultural aspects into and inter these populations. Any way, in the context of a global emergency as the COVID-19 pandemic, the initiative of a multicentre collaborative group addressing local context to contribute with prevention and control of the epidemic is highly desirable and valid.

Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

Objectives and methodology are coherent and clearly explained. The sample was balanced between population sizes, but is not so representative of diversity and cultural characteristics of these countries; the comparison of countries has statistical significances but less sense considering their sociocultural and economic differences and intra population disparities. Considering the context of the pandemic the results and discussion are relevant to public health measures, suggesting more focused investigations in these settings.

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

Yes.

Q 5 Are the keywords appropriate?

Yes.

Q 6 Is the English language of sufficient quality?

Yes.

Q 7 Is the quality of the figures and tables satisfactory?

Yes.

Q 8   Does the reference list cover the relevant literature adequately and in an unbiased manner?)

Yes.

QUALITY ASSESSMENT

Q 9   Originality

Q 10   Rigor

Q 11   Significance to the field

Q 12   Interest to a general audience

Q 13   Quality of the writing

Q 14   Overall scientific quality of the study

REVISION LEVEL

Q 15   Please make a recommendation based on your comments:

Accept.