

Peer Review Report

Review Report on COVID-19 impacts across multiple life domains of vulnerable socio-demographic groups including migrants: A descriptive cross-sectional HELIUS Sub-Study

Original Article, Int J Public Health

Reviewer: Simon Ducarroz

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EVALUATION

Q 1 Please summarize the main findings of the study.

This study assessed the impacts of the pandemic in different socio-demographic groups – including 6 major migrant groups – of the Dutch population. It examined 5 specific dimensions that could have been differentially affected in these groups and therefore provides valuable information to support targeted interventions in the most vulnerable groups.

Q 2 Please highlight the limitations and strengths.

One of the major strength of this study is to be based on cohort data. The assessment of the pandemic impact – beyond infection rates, morbidity and mortality – in the different migrant group is also an important added value of this paper, as data are still scarce in Europe.

Limitations include a potential bias due to self-declaration, the selective nature of participants to the online questionnaire (although comparability of samples has been assessed based on a selection of variables). Another limitation is the lack of multivariate analysis.

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.

No answer given.

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

Probably, since the study is focusing on immigrants (or ethnic groups), which are a very specific population group, the title should better reflect the content. I would suggest, for example to talk about vulnerable sociodemographic groups, including immigrants.

Q 5 Are the keywords appropriate?

I would also recommend here to add a keyword related to immigrants/ethnic groups

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?)

The paper is well supported by a large set of references.

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:

Major revisions.