

PEER REVIEW HISTORY

BMJ Open publishes all reviews undertaken for accepted manuscripts. Reviewers are asked to complete a checklist review form (<http://bmjopen.bmj.com/site/about/resources/checklist.pdf>) and are provided with free text boxes to elaborate on their assessment. These free text comments are reproduced below.

ARTICLE DETAILS

TITLE (PROVISIONAL)	The health and coping strategies of nursing home residents and their relatives during the COVID-19 pandemic: a mixed-methods study protocol
AUTHORS	Ortoleva Bucher, Claudia; Abt, Maryline; Berthoud, Laurent; Cohen, Christine

VERSION 1 – REVIEW

REVIEWER	Ahmed EL-Monshed Mansoura University Faculty of Nursing
REVIEW RETURNED	03-Dec-2021

GENERAL COMMENTS	<p>Thank you for the opportunity to review this interesting paper. This type of study is needed and I wish the authors success in the future. I suggest the following studies that may be beneficial for the authors.</p> <p>1- El-Monshed, A. H., Fayed, S. M., & Loutfy, A. (2021). Prevention and treatment of mental health and psychosocial problems in college students. <i>Clinical Psychology: Science and Practice</i>, 28(3), 250–253. https://doi.org/10.1037/CPS0000040</p> <p>2- El-Monshed, A. H., Amr, M., Ali, A. S., Elmasry, Y. M., & Zoromba, M. (2021). Nurses' knowledge, concerns, perceived impact and preparedness toward COVID-19 pandemic: A cross-sectional survey. <i>International Journal of Nursing Practice</i>, (September), 1–10. https://doi.org/10.1111/ijn.13017</p> <p>3- El-Monshed, A. H., El-Adl, A. A., Ali, A. S., & Loutfy, A. (2021). University students under lockdown, the psychosocial effects and coping strategies during COVID-19 pandemic: A cross sectional study in Egypt. <i>Journal of American college health: J of ACH</i>, 1–12. Advance online publication. https://doi.org/10.1080/07448481.2021.1891086</p>
-------------------------	---

REVIEWER	Leeberk Inbaraj ICMR-National Institute for Research in Tuberculosis, Clinical Research
REVIEW RETURNED	07-Jan-2022

GENERAL COMMENTS	<p>The objectives of the study are good and extremely relevant in the current setting. My comments are below,</p> <ol style="list-style-type: none">1. Introduction is too lengthy as of now and it has to be concise.2. What is the primary objective? It's not clear.3. Can the authors provide a formal Sample size calculation how they what kind of sampling technique will be followed for quantitative
-------------------------	---

	<p>study? How was the number of participants decided?</p> <p>4. it is mentioned as 'discussion". Do the authors mean FGD?</p> <p>5. Where were the interviews conducted? Who will conduct the interviews? How will interviews be recorded? How will they be transcribed</p> <p>6. What is the position of the interviewers with respect to the study topic. What are their educational background?</p> <p>7. What qualitative methodological approach was followed?</p>
--	---

VERSION 1 – AUTHOR RESPONSE

Reviewer 1	
	<p>Thank you for the opportunity to review this interesting paper. This type of study is needed and I wish the authors success in the future. I suggest the following studies that may be beneficial for the authors</p>
	<p>We thank you very much for your comments and appreciate the availability of the articles which will be very useful for our discussion.</p>
Reviewer 2	
1	<p>Introduction is too lengthy as of now and it has to be concise.</p>
	<p>- We reduce the introduction</p>
2	<p>What is the primary objective? It's not clear.</p>
	<p>- We explicitly separate the main objective from the secondary objectives</p>
3	<p>Can the authors provide a formal Sample size calculation how they what kind of sampling technique will be followed for quantitative study? How was the number of participants decided?</p>
	<p>For this explanatory study we chose a sample of convenience. Indeed, there is no statistical hypothesis to test, so we did not calculate a sample size. However, we want to have as many people as possible so that the sample could be representative. To this end, we set very broad inclusion criteria in order to recruit as many people as possible, bearing in mind that, unfortunately, we have to deal with the fact that some people have died in the meantime and that it is still complicated to get into the nursing's home.</p>
4	<p>It is mentioned as 'discussion". Do the authors mean FGD?</p>
	<p>Thank you for this remark we specify "focus group discussions"</p>
5	<p>Where were the interviews conducted? Who will conduct the interviews? How will interviews be recorded? How will they be transcribed</p>
	<p>The interviews are conducted in the nursing home in a place that respects the confidentiality of the exchange: in the resident's room if he or she is alone or in an appropriate office for relatives. The interviews will be conducted by the research assistant, who is a PhD nurse specializing in qualitative research. The interviews will be audio-recorded and transferred to a secure server at the school. They will be transcribed by a specialist company and the verbatims will be inserted into a Word 365 Pro plus ® file.</p>

6	What is the position of the interviewers with respect to the study topic? What are their educational background?	Please refer to the previous point.
7	What qualitative methodological approach was followed?	<p>We completed: "The data will be subjected to a thematic content analysis inspired by the Neuman model. This means that we will interpret the data by coding them according to this model".</p> <p>We follow the recommendations of Larivière&Corbière 2014. (Larivière N, Corbière M. Méthodes qualitatives, quantitatives et mixtes : dans la recherche en sciences humaines dans la recherche en sciences humaines, sociales et de la santé. Québec: Presses de l'Université du Québec; 2014.)</p>

VERSION 2 – REVIEW

REVIEWER	Leeberk Inbaraj ICMR-National Institute for Research in Tuberculosis, Clinical Research
REVIEW RETURNED	02-Mar-2022

GENERAL COMMENTS	My comments have been satisfactorily addressed by the authors.
-------------------------	--