

Review of: "Assessing the Impact of COVID-19 on Food Consumption Preferences"

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Potential competing interests: No potential competing interests to declare.

Section 1:

Based on the title and overall objective of the paper, the first two paragraphs are quite useless, as it doesn't really highlight much info other than reiterating details that most have already known – for instance when or how it spread, when the lockdown started etc.. – In fact, while the second paragraph highlights interesting details on the length of lockdown in Uganda, it doesn't add anything to the main topic. Discussing the cases and lockdowns is fine for context, but clear connection must be made on the overall objective, much early on, instead of waiting until the third paragraph.

Second to last sentence on third paragraph – what feelings?

6th paragraph – sentence "But this food could not sustain the population as even those who needed it the most got less"

This statement really needs to be clarified further.

Section 2:

Sampling strategy needs to be clearer. At very brief description of Kamuli C village should also be made, especially if authors expect people from outside of Uganda to take notice of this paper. Is it urban? Rural? What are the demographics like? Map should not be taken from Google Maps, but rather Google Earth. It needs a North symbol, a scale as well as a legend. Also a bigger map that highlights the study location in relation to its position in Uganda is needed. As of now I have no clue as to where Kira is Located, nor where the village is.

Section 2.2 – Figure is quite irrelevant, especially since authors have listed down in details the results. Might as well provide the descriptive data on the population in a table format and just briefly summarizes it.

Study lacks discussion on sample size calculation, and on potential bias. The questionnaire was distributed via local council chairperson, therefore, how sure are the authors of the comprehensiveness of questionnaire distribution. I understand there are limitations, but these should be discussed and justified. Also, as the sample size is small, what are the potential generalization of the data?

Is the data normally distributed? How do authors determine the use of chi-square?

Section 3:

In section 3.2, authors mentioned correlation, but no correlation analysis was done. Chi-square does not indicate correlation! Mentions of null hypothesis was also made but it was not made clear what the hypothesis are.

Section 4:

The statement “ This study concluded that modernizing agriculture in the country is the only way to address food abundance and scarcity following a pandemic. “ did not, in any way, relate to the overall idea of this paper.

Overall the idea of this paper is good. However, should the authors wish to publish this in an indexed publication, a significant amount of rewrite is needed. The discussion is superficial, but looking at the data, it has the potential to be more in depth. Also, while I understood the importance of this paper, it was not made clear. Why is this paper important? Why would anyone want to know or should know about dietary changes? Why is this paper relevant? Who would find this information useful?