

# 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.

## Comments

The article is of interest to its field in terms of better understanding how COVID-19 infection affects food consumption. However, there are several comments that need response.

### Abstract:

In page 1, line 1: give the full name of the abbreviation "COVID-19" for the first time then use the abbreviation.

Please mention the study design, time of data collection, sample size and main outcomes number and percentage briefly in the abstract.

In page 1, last sentence "Due to limited funding, only a single district was included in the study; therefore, we recommend .....geographical scope": this could be a part of recommendation, please remove this sentence from the abstract. I suggest providing one sentence for conclusion in the abstract.

### Introduction:

In page 2, second paragraph: it would be helpful to the readers to provide total number of COVID-19 cases in Uganda.

In page 3, second paragraph "Celik, Ozden, and Dane (2020) evaluated .... working/studying at home": it would be better to transfer to discussion section to compare their results with your findings.

In page 3, fourth paragraph: null hypothesis doesn't apply to descriptive studies. Descriptive studies generally answer a research question.

In page 3 "In section 2, we provide .... and conclusion": it is not important to mention this statement, it is obvious from the study subtitles.

### Material and methods

The method section is missing study design, study time and sample size of your study, please mention them.

In page 4 "The coordinates are 0.3972 N, 32.6387 E": your previous description of the locality is sufficient, kindly remove this statement and delete the Google maps figure.

In page 4, population description: kindly mention your target population, inclusion and exclusion criteria. However, the written paragraphs “Seventy respondents participated in this study, of which 11 (eleven) held a certificate, 18.....” are part of the results section not methodology section.

## Results

The results should be given as a separate section. However, the statistical analysis section should include only the statistical software and the statistical tests you used and should be included in the end of methodology section.

Overall, results section needs statistical consultation.

Figure 2 and figure 3: those figures are repetition to the data presented in the tables, kindly delete them.

In page 7 last paragraphs: All details of food preferences are presented in the table. Comment on the table should include only the most common findings, not all details of egg, milk preference and so on (this applies to all results).

In page 8, third paragraph (From Table 1 above, .....like meat and fish), it is better to be transferred to the discussion section as interpretation to your results.

Table 2: the used statistical test is mentioned in statistical analysis section, kindly remove it from the table title.

Table 2: what is the date mentioned in table 2 title? Is it time of data collection? please clarify.

**Table 2:** please remove the column of degree of freedom, p value is enough.

**Table 2:** division of the data affects the validation of the statistical test. kindly divide the age to only 2 group e.g < 40 and > or = 40. (This also applies to education and work experience).

In page 10, first paragraph: please delete the used test of significance and degree of freedom from the tables comments, p value only is sufficient (this applies to all results).

In page 10, fourth paragraph: “21 of them were single and 12 were married”: kindly mention the percentage.

In page 10, last paragraph “For the respondents who had .... including Kira Municipality.”: please transfer to discussion section as interpretation of your results.

Table 3 is a repetition of figure 5: kindly delete one of them (this applies also to table 5 and figure 6).

In page 11, last paragraph “This implies that .... pandemics in the future”: this is interpretation of your results, kindly transfer to discussion section.

In page 13, table 5: what do you meant by “Source: Primary data 2022”? Is it your study data? If so, no need to mention this.

## Discussion:

It would be better to discuss your results with more studies.

**Ethical considerations:**

“The values and the code .... when the research was conducted.” Kindly delete this paragraph.

Please mention the research ethics committee approval code number.