

Review of: "[Review Article] Drug Use Disorder and Coping Mechanisms Due to COVID-19 Pandemic Measures: A Cross-Sectional Survey"

Hela Ghali

Potential competing interests: No potential competing interests to declare.

Thank you for inviting me to review this work.

The theme is interesting, but there are several elements that need to be revised.

- In the methods section of the abstract, the number of participants should not be mentioned, as this is a result.
- Throughout the manuscript, the citations are not presented correctly: instead of [2][3], they should be [2,3], and when there are several successive references, the first reference should be followed by a hyphen and then the last reference.
- For CDC, you have to spell it out the first time.
- The objective is not very clear.
- The methodology section lacks a great deal of detail:
- * What prevalence was used to calculate the sample size? What is the citation for this data?
- * How did you randomise the sample?
- * A very important section is missing: the definition of the variables studied, and especially the variable of interest. How do you define the "COVID-19 effect"?
- * Generally, variables with a p-value of less than 0.2 are included in the multivariate analysis. Why did you choose a p-value of less than 0.3?
- It is preferable to delete the figures and avoid redundancy in the presentation of results: do not present all the results in the text and also in the figures.
- The variable of interest is a qualitative dichotomous variable. Odds ratios are normally expected in the results of univariate and multivariate analyses. In addition, the OR of 0.03 is not very logical.
- The discussion section needs to be better developed.