

## Review of: "COVID-19: Health risk factors among students' population in Albania"

Tomáš Mrhálek1

1 University of South Bohemia

Potential competing interests: No potential competing interests to declare.

The article contains too many descriptive tables, it would be appropriate to summarize the socio-demographic characteristics in one table and briefly describe the main descriptives in the text.

There is no point in making descriptive results of risk by age for all age categories, if in the 40-49 category there are two people and in the 50-59 category there is one person. It would be appropriate to either omit the age variable from the analyses or, even better, remove the older respondents from the data file.

Table 15, titled "Gender at risk of depression Binary", also describes incomparable data (205 women versus 12 men), however, it is justified if the authors would reduce unnecessarily detailed labels (e.g. "Within risk of depression Binary") and correct the incorrect legend (label "Within age groups" - while this table describes gender).

Furthermore, other tables contain unjustified data ("Within suicide ideation & Within generalized anxiety categories").

The results themselves are purely descriptive and do not contain any statistical analyses. Personally, I would recommend omitting the analysis by age group and only performing a chi-square test by gender (ideally Fishers test), and then I would perform variance analyses (on interval data from the questionnaire) according to the completed education of students (which of the surveyed independent variables most evenly distributes the research sample).

Qeios ID: NJOM2U · https://doi.org/10.32388/NJOM2U