

Review of: "The Impact of physical exercise and alcohol conditions on self-reported health among cancer patients? An analysis of the Health Information National Trends Survey 2019"

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Potential competing interests: No potential competing interests to declare.

The objective of the study was “to determine whether benefits of physical exercise can tradeoff disadvantages of alcohol conditions in the health change among the cancer patients”. However, the statistical analysis is not in accordance with this objective. Furthermore, there are methodological inconsistencies throughout the paper, for instance, the sample of the study is not the same, the model used to reach the objective is different, and the results stated in the text are different from the ones reported in the figures and tables. Also, there is no operationalization statement regarding how the author measured sleep hours. There is a difference between the categorization of age and how is reported in figures, tables, and text. The dependent variables must be measured as precisely as possible, however, the measurements of these variables seem to not be validated. Therefore, the results and the discussion must be read with caution, as there are major methodological limitations.

Finally, there are some grammatical errors, so an English native speaker must review the paper.