**Change in quality of life due to COVID-19**

The quality of life of the study participants was measured using the WHOQOL-BREF.The mean of each item and total score decreased during the pandemic ([Fig 1](https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0247970#pone-0247970-g001)). Comparing the results before and after COVID-19, there were significant decreases in the following sub-items: physical health, social relationships, environment, and general (*p*<0.001). The psychological quality of life decreased, but this was not statistically significant (*p*>0.05). The WHOQOL-BREF total scores showed a significant decrease after the outbreak of COVID-19 (*p*<0.001). These results indicate a decrease in the quality of life due to the pandemic situation.



