

# Review of: "Correlations Between COVID-19 Cases, Test Positivity Rates, and Vaccinations in the United States"

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COVID-19 has been a challenge to all the scientific community. Scientists developed vaccines in record time but the question regarding their effectiveness in reducing the virus spread was a missing piece. Now, countries have developed vaccination programs against COVID-19, so now there is data to evaluate their impact in the virus spread. This article shows in a very specific and organized manner that vaccines against COVID-19 limit the spread of the virus, decreasing the percentage of positive COVID-19 PCRs. This data might only be applicable to the previous virus variants, before omicron. The data shown in this work was well presented, explaining their biases and the importance of the data obtained, making an open call to "probably" make a review in the current in-use vaccines against COVID-19, because their efficacy can be diminishing due to all and continuous mutations of the virus. Maybe it is time to make an upgrade in the available vaccines.