

Review of: "[Case Report] Supplementation with Vitamin D, Zinc, and Quercetin to Treat COVID-19: A Case Report"

Hasan Namdar Ahmadabad¹

¹ North Khorasan University of Medical Sciences

Potential competing interests: No potential competing interests to declare.

Peer Review:

The manuscript titled "Treatment of COVID-19 with Vitamin D, Zinc, and Quercetin: A Case Report" describes the successful treatment of a patient with COVID-19 using a combination of vitamin D, zinc, and quercetin. The manuscript provides a detailed account of the patient's symptoms, treatment course, and outcomes. The manuscript is well-written and clearly presents the case report. However, there are some limitations that need to be addressed.

Firstly, the study is limited to a single case report. While the results are promising, it is difficult to generalize the findings to a larger population. Further studies are needed to determine the efficacy of this treatment approach for COVID-19.

Secondly, the assessment of improvements was subjective. The patient rated her symptoms on a numeric scale, which is subject to bias. Objective measures such as laboratory tests or imaging studies would provide more reliable data.

Despite these limitations, the manuscript provides valuable information on the use of vitamin D, zinc, and quercetin in the treatment of COVID-19. The combination of these supplements has been shown to mitigate oxidative stress, act as immunostimulants, and increase antioxidant status. The manuscript highlights the potential benefits of this treatment approach and warrants further investigation.

In conclusion, the manuscript provides a well-written case report on the successful treatment of COVID-19 with vitamin D, zinc, and quercetin. However, further studies are needed to determine the efficacy of this treatment approach for COVID-19. The manuscript is suitable for publication after addressing the limitations mentioned above.