

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

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Potential competing interests: No potential competing interests to declare.

1. In the article, it must explain the definition of a confirmed case of COVID-19 which by SARS-CoV-2 at-home PCR test or real-time PCR and how to select the patient
2. The underlying disease of the patient or any drugs regularly used by the patient must be explained.
3. The association of vitamin D, zinc and quercetin has been being considered reasonable for alleviating symptoms but there was not mentioned whether it is necessary to make quantitative adjustments based on the patient's BMI or other objective factors.
4. It's important to discuss the existing evidence and potential risks or contraindications associated with these supplements. The vitamin D, zinc and quercetin may have adverse interactions with conventional drug therapy
5. The author mentioned that "Oxidative stress contributes to the pathophysiology of COVID.[7]". Please give more details to explain the mechanism.