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.

Overall the study is informative and practically applicable for the future patients of COVID-19.The study is acceptable for publishing after resolving the following reservations.

Major Issues:

1. The study lack the actual results compiled from direct patient examination,to overcome this, there must be addition of in-vitro trials of these therapeutic agents on study virus.
2. The study is only focused on female patient. According to various studies, the male population is more prone to this virus. So that major aspect of evaluation is lacking.
3. Minor issues:
4. Case reporting/methodology and Result sections are elaborated in monotonous way. Try to represent data in both sections according to the standards so enhance the interest of readers.
5. Discussion section must be added with some studies showing combined effect of these supplements on immune system or other related viruses.
6. To improve citation these articles must be included in the your paper:
7. Bwire GM. Coronavirus: Why Men are More Vulnerable to Covid-19 Than Women? SN Compr Clin Med. 2020;2(7):874-876. doi: 10.1007/s42399-020-00341-w. Epub 2020 Jun 4. PMID: 32838138; PMCID: PMC7271824.
8. Khan K, Yaqub T. Treatment and control strategies for COVID-19: Prospects and possibilities. Pak J Pharm Sci. 2020 Jul;33(4):1727-173
9. Name JJ, Souza ACR, Vasconcelos AR, Prado PS, Pereira CPM. Zinc, Vitamin D and Vitamin C: Perspectives for COVID-19 With a Focus on Physical Tissue Barrier Integrity. Front Nutr. 2020 Dec 7;7:606398. doi: 10.3389/fnut.2020.606398. PMID: 33365326; PMCID: PMC7750357.0. PMID: 33583808.