

Review of: "[Review] Sarcopenia in Coronavirus Disease (COVID-19): All to Know from Basic to Nutritional Interventions from Hospital to Home"

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Potential competing interests: No potential competing interests to declare.

It is an interesting research paper presenting a correlation between COVID19 and Sarcopenia. However, the following suggestion must be considered to increase the scientific value of research paper:

1- Language should be improved.

2-Highlight the exposure of patients to sunlight leading to deficiency of Vitamin D as risk factor to sarcopenia.

3-Suggest to include the management strategies from literature.

4-Few studies have been conducted on association between COVID 19 and Sarcopenia as follows: Suggest to cite in introduction.

Martone AM, Tosato M, Ciciarello F, Galluzzo V, Zazzara MB, Pais C, Savera G, Calvani R, Marzetti E, Robles MC, Ramirez M. Sarcopenia as potential biological substrate of long COVID-19 syndrome: prevalence, clinical features, and risk factors. *Journal of Cachexia, Sarcopenia and Muscle*. 2022 Aug;13(4):1974-82.

Wierdsma NJ, Kruizenga HM, Konings LA, Krebbers D, Jorissen JR, Joosten MH, van Aken LH, Tan FM, van Bodegraven AA, Soeters MR, Weijs PJ. Poor nutritional status, risk of sarcopenia and nutrition related complaints are prevalent in COVID-19 patients during and after hospital admission. *Clinical nutrition ESPEN*. 2021 Jun 1;43:369-76.

5-Limitation and strength are not relevant. Suggest to revise.

6-Emphasize the novelty of this research in article as similar studies have been published as follows:

Wang PY, Li Y, Wang Q. Sarcopenia: An underlying treatment target during the COVID-19 pandemic. *Nutrition*. 2021 Apr 1;84:111104.

Qaisar R, Karim A, Muhammad T, Shah I, Iqbal MS. The coupling between sarcopenia and COVID-19 is the real problem. *European Journal of Internal Medicine*. 2021 Nov 1;93:105-6.

