

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.

The review manuscript entitled "Sarcopenia in Coronavirus Disease (COVID-19): All to Know from Basic to Nutritional Interventions from Hospital to Home" it is an attractive and popular title in nutrition sciences and considering that many people still have complications of post covid, it seems necessary to conduct a study in this field.

I have made suggestions for some changes:

1. The manuscript requires language correction and ordering. (Some of them highlighted in the text)
2. Many parts have obviously been translated from Persian to English. I would recommend a proof reading from English native speaker.
3. Considering that limited studies have been conducted on the relationship between COVID-19 and sarcopenia and all the mechanisms stated in the article are presupposed, it is recommended to evaluate this relationship, you use previous studies that worked on similar respiratory diseases such as influenza and explain their mechanism.
4. It is better to talk about the effect of age on sarcopenia.
5. You can add the GLIM criteria in nutritional assessment.
6. some questions remained for me. what level of respiratory involvement (mild, moderate, and severe) can be led to sarcopenia? Is sarcopenia seen only in people with severe pulmonary involvement? What was the situation like in people who had mild conflict but had several episodes of infection?
7. It seems that considering the strong relationship between physical activity and the prevention of sarcopenia, this issue should be discussed in more detail.
8. In the part of nutrition, before recommending enteral nutrition in patients with inadequate oral intake, you can recommend the use of oral nutrition support (ONS) to increase the calories and protein required of the patient.
9. Limitation and strengths are not relevant.