

Review of: "The SARC-F is a useful screening tool for detecting primary sarcopenia but not disease-related sarcopenia in ageing polio survivors"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The article is interesting in that it proposes a simple and non-invasive tool to evaluate sarcopenia.

I have two important concerns, which could be improved in a later study, and perhaps highlighted in this one as weaknesses:

- The nutritional questionnaire is a bit dated and does not give a snapshot of what the nutrition related to sarcopenia actually is, for example the protein intake and the type of proteins taken, the antioxidants and polyphenols, so it would have been better to structure a ad hoc questionnaire that can provide a score like the questionnaire used, but specially structured.
 - The instrument used for the BIA does not return the phase angle which, being the result of the measurement and not of an algorithm, is much more reliable, so in the future I would recommend using a tool that can provide more reliable data without having to resort to invasive tools or complicated like MNR for example.
- In addition a muscle ultrasound could be applied.