

# 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.

Thank you for this opportunity to review this paper.

The objective of this study was to determine if the SARC-F questionnaire is a suitable tool to detect sarcopenia in two cohorts: 1) age-matched otherwise healthy older adults; and 2) polio survivors.

I have certain reservations regarding the methodology and data analyses of this study. Considering the objective, this study would have been conducted like a diagnostic accuracy study or a discriminant validity study. Administer both EWGSOP criteria and SARC F among all the participants, consider EWGSOP criteria as the gold standard then compare that with SARC F. Number of people diagnosed as sarcopenic using EWGSOP criteria vs no. of people diagnosed as sarcopenic using SARC F. Convert that into percentage and compare the percentage between polio survivors and healthy older adults, then you will come to know whether SARC F can be used as a suitable tool to detect sarcopenia or not.

Probably a slight modification in the methodology and major changes in data analyses, results and discussion section is needed.