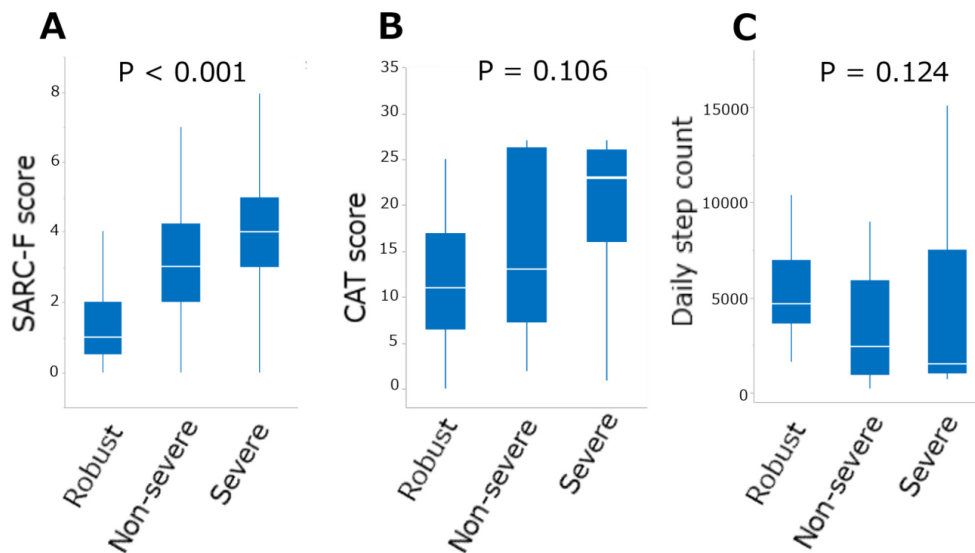


**Figure S1** The relationship of low muscle mass, low handgrip strength, and low gait speed in the study population.



**Figure S2** Comparisons of the SARC-F score, CAT score, and daily step count among robust, non-severe sarcopenia, and severe sarcopenia. Comparisons of the SARC-F score (A), CAT score (B), and daily step count (C) among patients with robust, non-severe sarcopenia, and severe sarcopenia are shown. There is a significant difference in the SARC-F score ( $P < 0.001$ ). There are no differences in the CAT score ( $P = 0.106$ ) and daily step count ( $P = 0.124$ ). SARC-F, strength; assistance in walking, rising from a chair, climbing stairs, and falls questionnaire; CAT, chronic obstructive pulmonary disease assessment test.