

Supplementary Materials:

Table S1. Adjusted odds ratios of variables for predicting possible sarcopenia compared with no sarcopenia.

Men	No sarcopenia to Possible sarcopenia	
	OR (95% CI)	p-value
Age, years	1.18 (1.10-1.27)	<0.001
BMI, kg/m ²	0.53 (0.44-0.64)	<0.001
Waist circumference, cm	1.11 (1.04-1.17)	0.001
Timed Up and Go test, sec	1.59 (1.39-1.82)	<0.001
Hospitalization in past year	3.02 (1.45-6.26)	0.003
SF-12 (physical health)	0.96 (0.93-1.00)	0.039
Social networks (with family)	0.38 (0.22-0.68)	0.001
Religious (none)	2.18 (1.25-3.82)	0.006
Women	No sarcopenia to Possible sarcopenia	
	OR (95% CI)	p-value
BMI, kg/m ²	0.68 (0.60-0.78)	<0.001
Waist circumference, cm	1.04 (1.00-1.09)	0.035
Timed Up and Go test, sec	1.42 (1.28-1.58)	<0.001
ADL disability	19.59 (2.03-189.42)	0.010
Diabetes	1.64 (1.01-2.67)	0.045
SF-12 (physical health)	0.97 (0.94-0.99)	0.006
Religious activities (none)	1.63 (1.02-2.59)	0.039

p-value was determined using the multiple logistic regression model. Variables with a *p*-value of <0.1 in the univariate analysis between normal (no sarcopenia) and possible sarcopenia were entered into the model.

Abbreviations: OR, odds ratio; CI, confidence interval; BMI, body mass index; ADL, activities of daily living; SF-12, 12-item short form health survey.

Table S2. Adjusted odds ratios of variables for predicting sarcopenia compared with no sarcopenia.

Men	No sarcopenia to Sarcopenia	
	OR (95% CI)	p-value
Age, years	1.19 (1.13-1.25)	<0.001
BMI, kg/m ²	0.51 (0.44-0.59)	<0.001
Waist circumference, cm	1.14 (1.10-1.19)	<0.001
Timed Up and Go test, sec	1.44 (1.30-1.59)	<0.001
SF-12 (physical health)	0.97 (0.94-1.00)	0.047
Women	No sarcopenia to Sarcopenia	
	OR (95% CI)	p-value
BMI, kg/m ²	0.64 (0.56-0.73)	<0.001
Timed Up and Go test, sec	1.29 (1.17-1.43)	<0.001
Rheumatoid arthritis	2.50 (1.00-6.24)	0.049
SF-12 (mental health)	0.97 (0.95-0.99)	0.003

p-value was determined using the multiple logistic regression model. Variables with a *p*-value of <0.1 in the univariate analysis were entered into the model between normal (no sarcopenia) and sarcopenia. *Abbreviations:* OR, odds ratio; CI, confidence interval; BMI, body mass index; ADL, activities of daily living; SF-12, 12-item short form health survey.