Supplementary Table 3. Logistic regression analysis for the prevalence of sarcopenia, low LTI, and low HGS

Cystatin C/creatinine ratio (cut-off value)	Unadjusted		Model 1		Model 2		Model 3	
	OR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value
Sarcopenia								
<1.032	Reference		Reference		Reference		Reference	
≥1.032	2.10 (1.40–3.14)	<0.001	1.28 (0.82–1.99)	0.27	1.40 (0.86–2.28)	0.18	1.76 (1.03–3.01)	0.04
Low LTI								
<1.037	Reference		Reference		Reference		Reference	
≥1.037	2.66 (1.78–3.96)	<0.001	1.72 (1.11–2.66)	0.02	1.76 (1.10–2.83)	0.02	2.00 (1.21–3.31)	0.007
Low HGS								
<1.018	Reference		Reference		Reference		Reference	
≥1.018	2.18 (1.52–3.11)	<0.001	1.13 (0.75–1.71)	0.56	1.15 (0.74–1.80)	0.53	1.26 (0.77–2.06)	0.36

Model 1: adjusted for age and body mass index. Model 2: adjusted for diabetes mellitus and hypertension in addition to model 1. Model 3: adjusted for albumin, hemoglobin, and estimated glomerular filtration rate in addition to model 2.

aOR, adjusted odds ratio; CI, confidence interval; HGS, handgrip strength; LTI, lean tissue index; OR, odds ratio.