

Supplementary Table 2. Correlation analysis of sarcopenia index with clinical parameters

Parameter	Cystatin C/Cr		Δ (Cystatin C – sCr)	
	Correlation coefficient (β)	P-value	Correlation coefficient (β)	p-value
Male				
Age	0.358	<0.001	0.251	<0.001
Lean tissue index	-0.372	<0.001	-0.295	<0.001
Fat tissue index	0.121	0.03	0.145	0.007
Handgrip strength	-0.254	<0.001	-0.142	0.01
eGFR	0.08	0.14	0.279	<0.001
Pulse pressure	0.149	0.006	0.073	0.18
Body mass index	-0.117	0.03	-0.066	0.22
Hemoglobin	-0.216	<0.001	0.027	0.62
Uric acid	-0.096	0.08	-0.057	0.3
Total cholesterol	-0.036	0.5	0.028	0.61
Total protein	-0.094	0.08	0.002	0.98
Albumin	-0.225	<0.001	-0.059	0.28
Total CO ₂	-0.023	0.67	0.106	0.05
Female				
Age	0.349	<0.001	0.382	<0.001
Lean tissue index	-0.280	<0.001	-0.306	<0.001
Fat tissue index	0.176	0.02	0.188	0.01
Handgrip strength	-0.262	0.001	-0.297	<0.001
eGFR	0.228	0.002	0.156	0.04
Pulse pressure	-0.005	0.94	0.03	0.7
Body mass index	0.043	0.58	0.039	0.6
Hemoglobin	0.011	0.89	0.022	0.77
Uric acid	0.13	0.09	0.176	0.02
Total cholesterol	-0.045	0.56	0.001	0.99
Total protein	0.054	0.48	0.122	0.11
Albumin	-0.012	0.88	0.027	0.72
Total CO ₂	0.154	0.04	0.167	0.03

Cr, creatinine; eGFR, estimated glomerular filtration rate; sCr, serum Cr.