

Supplementary Table S1. Correlation between laboratory parameters and skeletal muscle mass index

Variable	Total SMI		TSMI		ASMI	
	r	p-value	r	p-value	r	p-value
All patients						
Protein	0.057	0.371	0.036	0.575	0.074	0.245
Albumin	0.161	0.011*	0.147	0.020*	0.160	0.011*
Aspartate aminotransferase	0.045	0.526	0.000	0.994	0.087	0.217
Alanine aminotransferase	0.211	0.001*	0.192	0.002*	0.209	0.001*
Total bilirubin	0.305	<0.001*	0.324	<0.001*	0.265	0.001*
Blood urea nitrogen	0.135	0.034*	0.160	0.011*	0.092	0.148
Creatinine	0.176	0.005*	0.184	0.003*	0.147	0.020*
Cystatin C	0.028	0.807	0.059	0.605	-0.014	0.901
Creatinine to cystatin C ratio	0.367	0.001*	0.279	0.013*	0.403	<0.001*
C-reactive protein	-0.091	0.163	-0.105	0.108	-0.066	0.313
Males						
Protein	-0.029	0.697	-0.070	0.344	0.020	0.790
Albumin	0.137	0.061	0.094	0.201	0.162	0.026*
Aspartate aminotransferase	-0.005	0.952	-0.085	0.302	0.079	0.340
Alanine aminotransferase	0.172	0.018*	0.129	0.079	0.192	0.008*
Total bilirubin	0.275	0.002*	0.280	0.002*	0.247	0.006*
Blood urea nitrogen	0.073	0.322	0.075	0.308	0.059	0.419
Creatinine	0.140	0.055	0.146	0.046*	0.113	0.125
Cystatin C	-0.068	0.620	-0.013	0.922	-0.120	0.382
Creatinine to cystatin C ratio	0.279	0.039*	0.134	0.328	0.388	0.003*
C-reactive protein	-0.139	0.064	-0.157	0.036*	-0.097	0.194
Females						
Protein	0.170	0.183	0.206	0.106	0.127	0.322
Albumin	0.147	0.251	0.208	0.102	0.083	0.520
Aspartate aminotransferase	-0.044	0.743	-0.058	0.670	-0.029	0.828
Alanine aminotransferase	0.084	0.511	0.093	0.469	0.071	0.580
Total bilirubin	0.129	0.440	0.180	0.280	0.076	0.649
Blood urea nitrogen	0.116	0.367	0.220	0.083	0.014	0.912
Creatinine	-0.032	0.803	-0.052	0.686	-0.012	0.924
Cystatin C	0.094	0.661	0.113	0.599	0.068	0.751
Creatinine to cystatin C ratio	0.369	0.076	0.393	0.057	0.308	0.143
C-reactive protein	-0.159	0.236	-0.189	0.159	-0.123	0.363

*p<0.05.

SMI: skeletal muscle mass index; TSMI: trunk muscle mass index; ASMI: appendicular muscle mass index.