Supplementary Table 1. Age-related changes in body composition parameters

Variable	Age													
	Total		Male		Female		Male				Female			
	r	P value	r	P value	r	P value	Slope	Intercept	R^2	P value	Slope	Intercept	R^2	P value
CSMA	−0.355	<0.001	−0.523	<0.001	−0.322	<0.001	−1.302	230.423	0.274	<0.001	−0.461	127.020	0.104	<0.001
BMI	0.004	0.955	−0.170	0.044	0.245	0.004	−0.054	27.921	0.029	0.044	0.069	19.121	0.060	0.004
BMD	−0.137	0.025	0.101	0.243	−0.290	0.001	0.002	1.018	0.010	0.243	−0.005	1.304	0.084	<0.001
Muscle_HU	−0.511	<0.001	−0.548	<0.001	−0.568	<0.001	−0.318	51.690	0.300	<0.001	−0.295	42.382	0.322	<0.001
VAT	0.222	<0.001	0.155	0.067	0.440	<0.001	0.869	71.394	0.024	0.067	1.807	−19.872	0.193	<0.001
SAT	0.019	0.750	−0.218	0.010	0.176	0.039	−1.304	231.838	0.047	<0.001	1.056	119.757	0.031	0.039
VAT_SUV$_{max}$	−0.014	0.820	0.121	0.154	−0.164	0.054	0.002	0.302	0.015	0.154	−0.003	0.606	0.027	0.005
SAT_SUV$_{max}$	−0.016	0.793	0.093	0.276	−0.129	0.132	<0.001	0.247	0.009	0.276	−0.001	0.396	0.017	0.132

CSMA, cross-sectional muscle area; BMI, body mass index; BMD, bone mineral density; HU, Hounsfield unit; VAT, visceral adipose tissue; SAT, subcutaneous adipose tissue; SUV$_{max}$, maximum standardized uptake value.