

Supplementary Table 3. Correlations among parameters related to amount of fat

Variable	Liver HU													
	Total		Male		Female		Male				Female			
	<i>r</i>	<i>P</i> value	<i>r</i>	<i>P</i> value	<i>r</i>	<i>P</i> value	Slope	Intercept	<i>R</i> ²	<i>P</i> value	Slope	Intercept	<i>R</i> ²	<i>P</i> value
BMD	-0.195	0.001	-0.258	0.003	-0.078	0.379	-0.006	1.358	0.066	0.003	-0.002	1.039	0.006	0.379
BMI	-0.417	<0.001	-0.308	<0.001	-0.502	<0.001	-0.110	29.294	0.095	<0.001	-0.154	30.108	0.252	<0.001
VAT	-0.445	<0.001	-0.387	<0.001	-0.501	<0.001	-2.461	224.626	0.150	<0.001	-2.233	189.092	0.251	<0.001
SAT	-0.279	<0.001	-0.267	0.001	-0.376	<0.001	-1.783	226.668	0.071	0.001	-2.446	291.347	0.141	<0.001
VAT_SUV _{max}	0.470	<0.001	0.450	<0.001	0.472	<0.001	0.007	0.099	0.202	<0.001	0.008	0.098	0.223	<0.001
SAT_SUV _{max}	0.447	<0.001	0.404	<0.001	0.476	<0.001	0.004	0.119	0.085	<0.001	0.005	0.085	0.227	<0.001
Muscle_SUV _{max}	-0.106	0.078	-0.102	0.233	-0.178	0.037	-0.002	0.765	0.010	0.233	-0.003	0.937	0.032	0.037

HU, Hounsfield unit; BMD, bone mineral density; BMI, body mass index; VAT, visceral adipose tissue; SAT, subcutaneous adipose tissue; SUV_{max}, maximum standardized uptake value.