

## SUPPLEMENTARY MATERIAL

**Table S1.** Changes in body composition outcomes adjusted by baseline values (Model 1) adjusted by baseline values and sex (Model 2), by baseline values and age (Model 3).

		Analysis of covariance P value		
		F	P	$\eta^2$
Fat mass (kg)	Model 1	1.721	0.156	0.094
	Model 2	1.698	0.161	0.095
	Model 3	1.943	0.114	0.107
Waist Circumference	Model 1	<b>3.053</b>	<b>0.023</b>	<b>0.156</b>
	Model 2	<b>2.774</b>	<b>0.034</b>	<b>0.146</b>
	Model 3	<b>3.064</b>	<b>0.022</b>	<b>0.159</b>
Lean mass (kg)	Model 1	<b>6.683</b>	<b>≤0.001</b>	<b>0.288</b>
	Model 2	<b>6.604</b>	<b>≤0.001</b>	<b>0.289</b>
	Model 3	<b>6.283</b>	<b>≤0.001</b>	<b>0.279</b>
Fat mass (%)	Model 1	<b>3.660</b>	<b>0.009</b>	<b>0.182</b>
	Model 2	<b>3.459</b>	<b>0.013</b>	<b>0.175</b>
	Model 3	<b>3.697</b>	<b>0.009</b>	<b>0.185</b>
Visceral adipose tissue (g)	Model 1	0.652	0.627	0.038
	Model 2	0.503	0.733	0.030
	Model 3	0.688	0.603	0.041
Bone mineral density (g/cm <sup>2</sup> )	Model 1	0.572	0.684	0.034
	Model 2	0.563	0.690	0.033
	Model 3	0.634	0.640	0.038