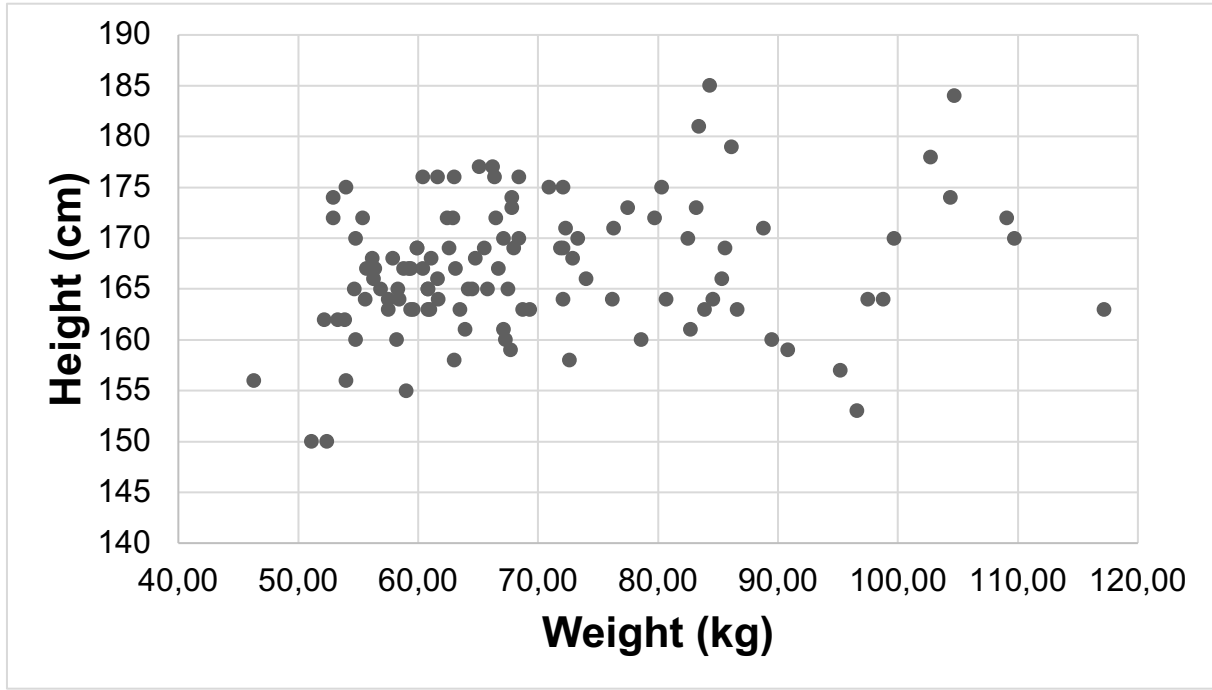
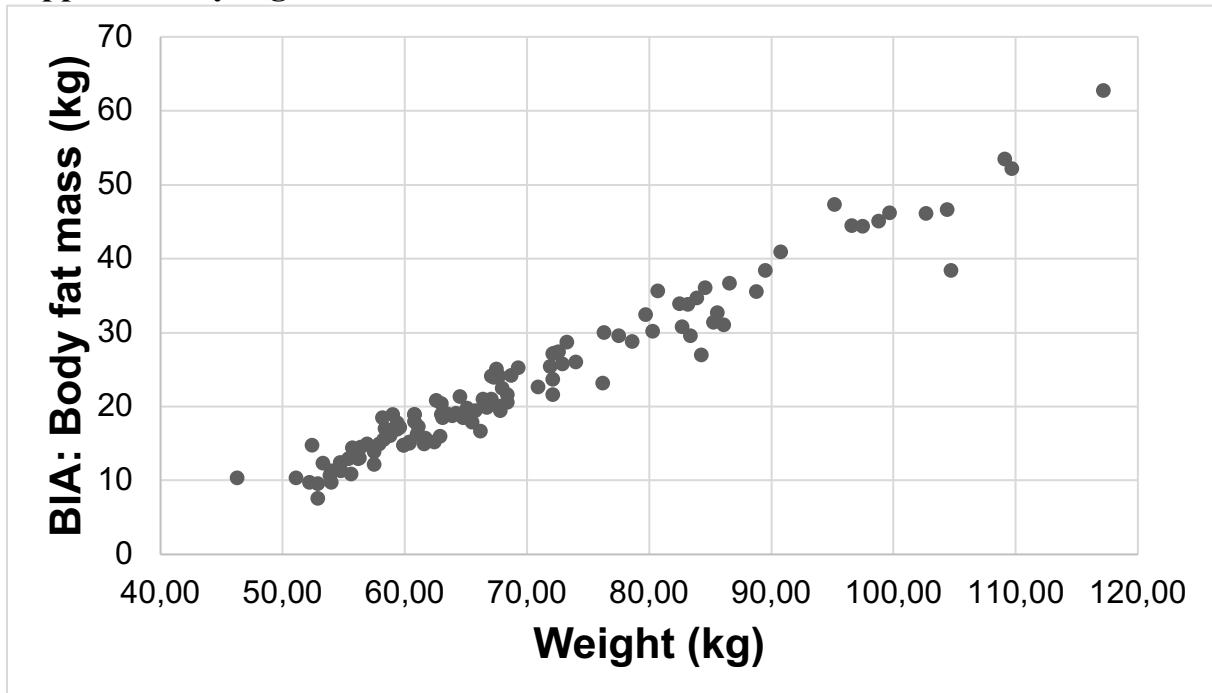


Supplementary Material

Supplementary Figure 1A

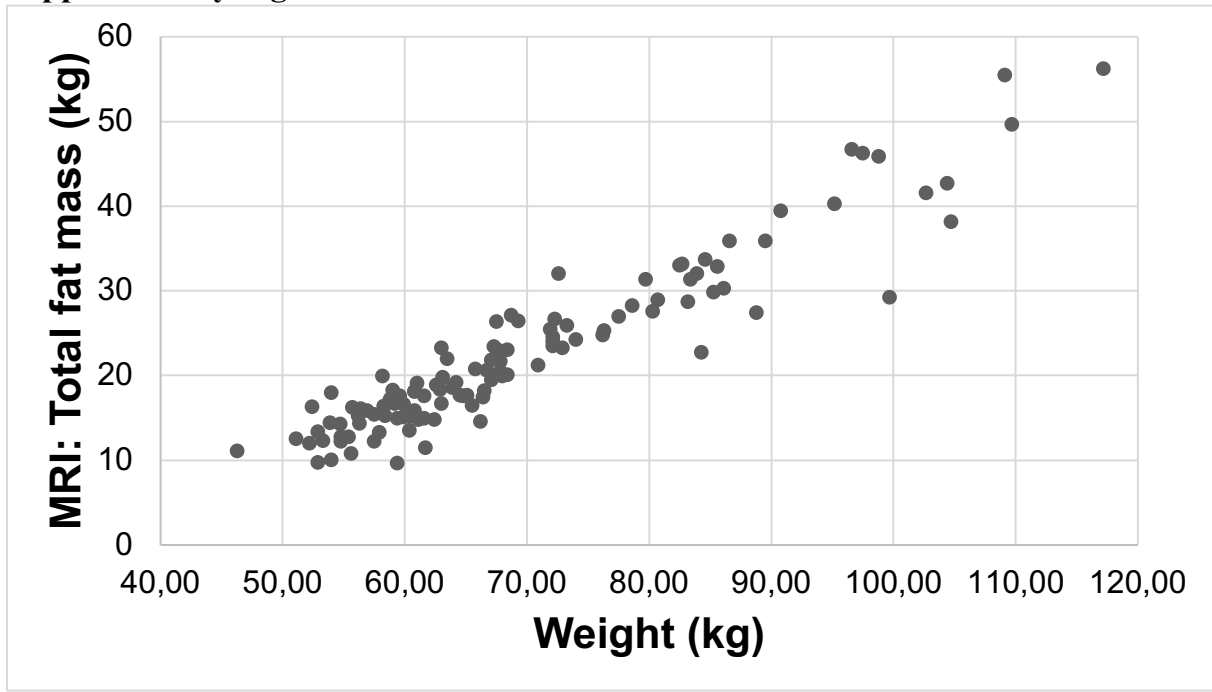


Supplementary Figure 1B

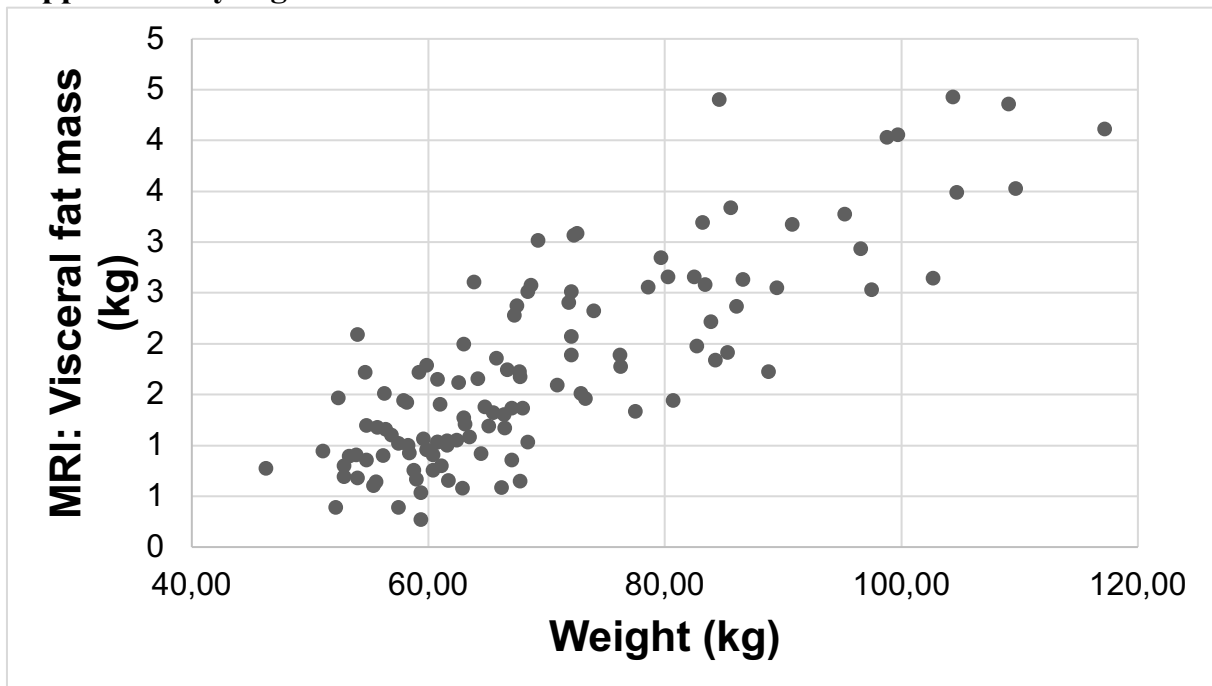


Supplementary Material

Supplementary Figure 1C

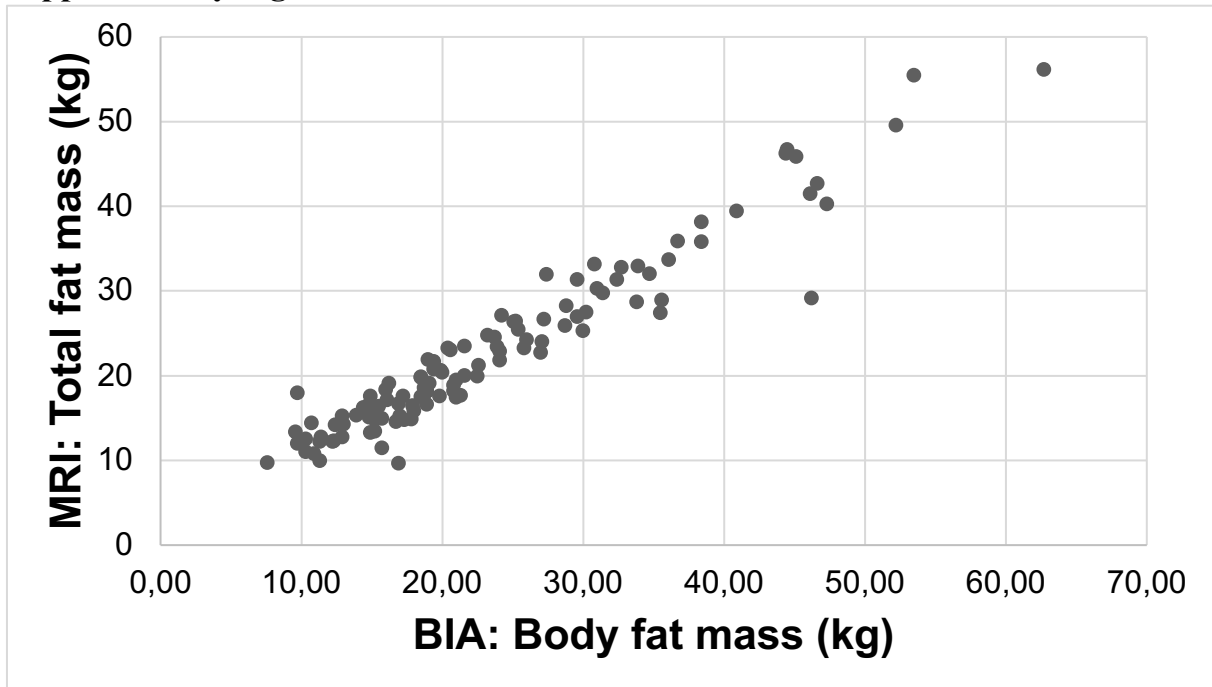


Supplementary Figure 1D

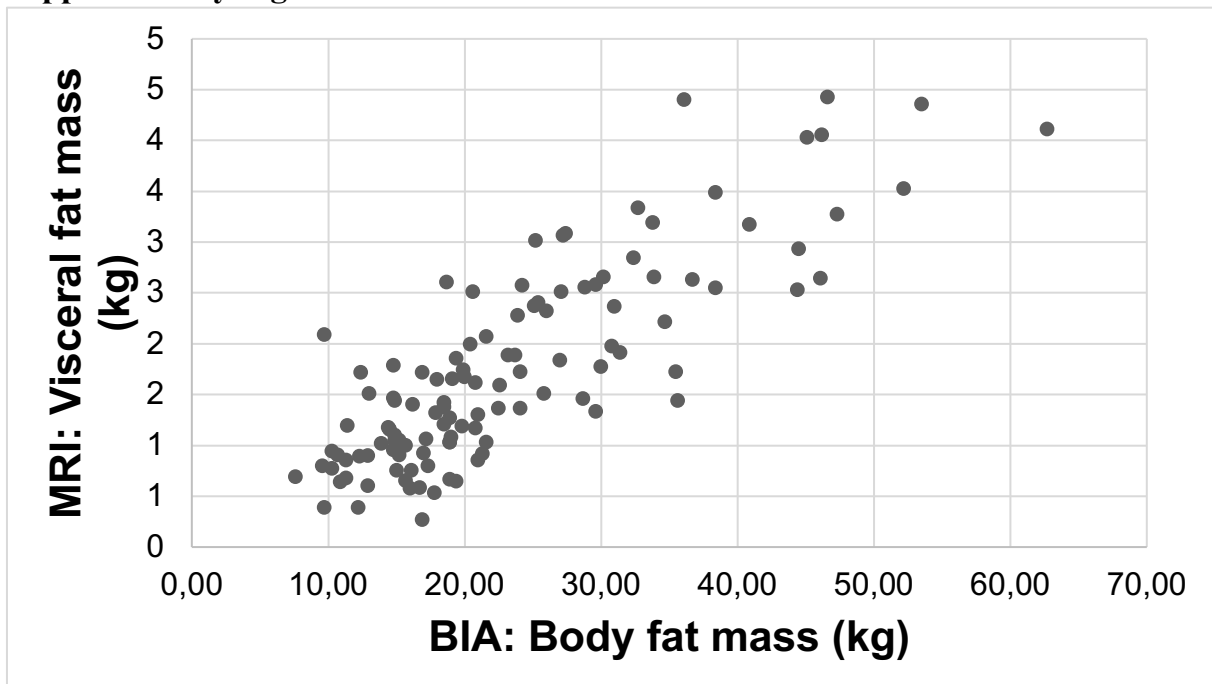


Supplementary Material

Supplementary Figure 2A

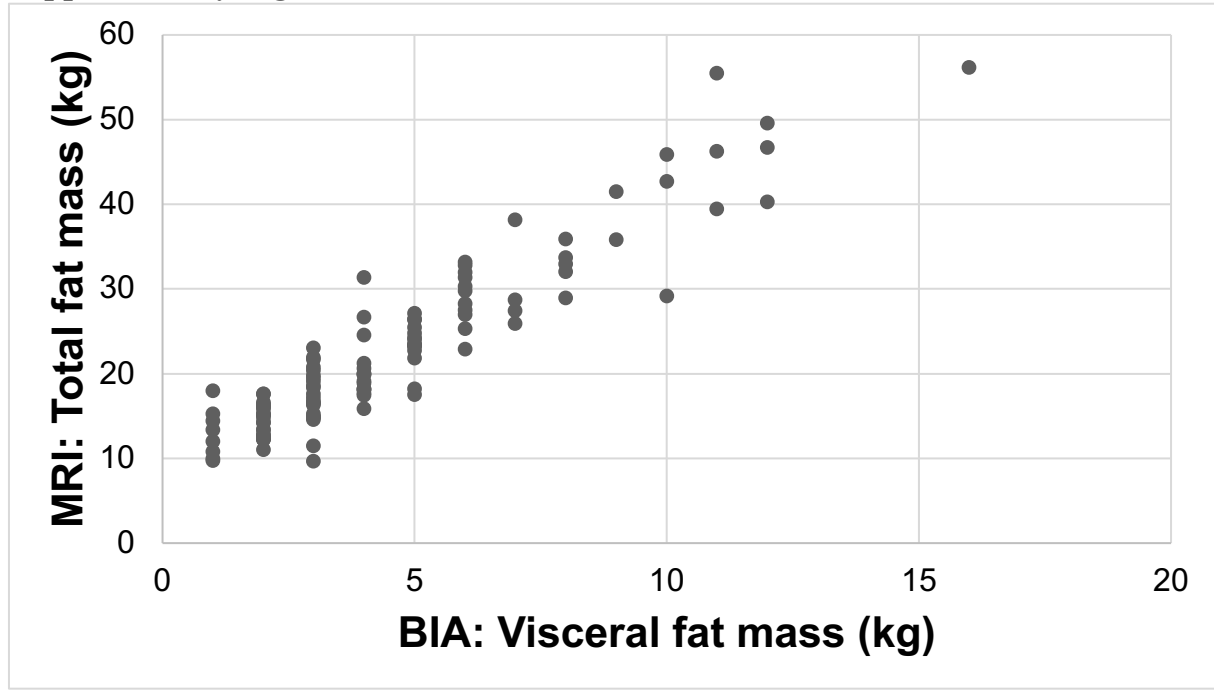


Supplementary Figure 2B



Supplementary Material

Supplementary Figure 2C



Supplementary Table 1: Pre-analytical study of fat measurements by T1 weighted sequence and modified Dixon sequence.

	T1w sequence (kg)	mDixon sequence (kg)	Mean difference (kg)	Relative difference (%)	r*	p-value**
Total fat mass (SAT + VAT)	19.46±4.92	19.56±4.91	0.09±0.01	0.48	0.992	0.799
Total SAT	18.24±4.61	18.31±4.67	0.07±0.07	0.39	0.994	0.799
VAT	1.23±0.63	1.25±0.56	0.02±0.07	1.94	0.981	0.574

SAT, subcutaneous adipose tissue; VAT, visceral adipose tissue.

* Pearson's correlation coefficient.

**Wilcoxon signed-rank test.

n=10.