

Supplemental online material, Table 1: Spearman correlations of BMI change metrics and DEXA change metrics stratified by weight status

	Not overweight or obese (n=335)				Overweight not obese (n=97)				Obese (n=125)			
	Change (T2-T1)				Change (T2-T1)				Change (T2-T1)			
	FM _{kg} ¹	FM _{percentage}	FM _{z-score}	FMI ²	FM _{kg}	FM _{percentage}	FM _{z-score}	FMI	FM _{kg}	FM _{percentage}	FM _{z-score}	FMI
BMI _{kg/m2} ³	0.80	0.61	0.75	0.76	0.82	0.69	0.85	0.82	0.83	0.68	0.80	0.89
BMI _{percentage}	0.79	0.65	0.77	0.77	0.81	0.74	0.83	0.84	0.75	0.74	0.82	0.88
BMI _{centile}	0.73	0.63	0.77	0.73	0.79	0.71	0.85	0.81	0.62	0.67	0.82	0.75
BMI _{z-score}	0.75	0.63	0.78	0.74	0.79	0.72	0.86	0.82	0.70	0.69	0.86	0.81

¹FM: total fat mass; ²FMI: fat mass index; ³BMI: body mass index