

Supplement 1. Body composition and muscle strength in 1 month after surgery

Variable	Lipid (+) group (n=12)	Lipid (-) group (n=51)	P-value
Muscle mass (kg), median (IQR)	43.0 (39.0–45.4)	43.0 (38.2–46.9)	0.606
Muscle mass loss (kg), median (IQR)	1.4 (0.6–3.8)	2.7 (1.3–4.2)	0.167
Rate of muscle mass loss (%), median (IQR)	3.7 (1.4–7.6)	5.7 (2.9–8.5)	0.186
Body fat percentage (%), median (IQR)	17.6 (14.3–20.4)	16.3 (13.8–20.2)	0.759
Body fat percentage change (%), median (IQR)	2.9 (1.5–3.4)	2.2 (1.1–3.4)	0.643
SPPB score, median (IQR)*	12 (11–12)	12 (11–12)	0.663
Low SPPB score, No. (%)*			0.101
Under 9 points	2 (18.2)	2 (4.3)	
Over 10 points	9 (81.8)	45 (95.7)	
SMI (kg/m ²), median (IQR)	6.7 (6.0–7.3)	7.0 (6.3–7.5)	0.293
Low SMI, No. (%)	7 (58.3)	21 (41.2)	0.282
Sarcopenia, No. (%)	5 (41.7)	14 (27.5)	0.334

IQR, interquartile range; SPPB, short physical performance battery; SMI, skeletal muscle index.

*SPPB scores include missing values.