Table 2. Comparison of clinical outcomes between low and normal muscle mass groups

Clinical outcomes	Low muscle mass (n=49)	Normal muscle mass (n=240)	P
Postoperative complications, n (%)			
Clavien-Dindo III	1 (2.0)	13 (5.4)	0.477
Clavien-Dindo IV	9 (18.4)	18 (7.5)	**0.035**
Clavien-Dindo V	4 (8.2)	9 (3.8)	0.245
Clavien-Dindo III–V	14 (28.6)	40 (16.7)	0.081
Hospital length of stay			
Overall length of stay, mean ± SD, days	20.8 ± 14.8	16.2 ± 14.0	**0.041**
Overall length of stay, median (IQR), days	16.0 (9.5–27.5)	12.0 (8.0–18.0)	**0.016**
Critical care days, mean ± SD	7.2 ± 6.8 (n=31)	6.4 ± 7.6 (n=125)	0.608
Critical care days, median (IQR)	2.0 (0–6.0)	1.0 (0–4.0)	0.110
Discharge facility			
Home	23 (46.9)	152 (63.3)	**0.048**
Other acute hospitals	0	1 (0.4)	-
Community hospitals	19 (38.8)	74 (30.8)	0.359
Nursing homes	2 (4.1)	4 (1.7)	0.270
Overall mortality			
30-day mortality	5 (10.2)	9 (3.8)	0.068
90-day mortality	8 (16.3)	20 (8.3)	0.145
1-year mortality	14 (28.6)	35 (14.6)	**0.030**

IQR: interquartile range; SD: standard deviation

Table 3. Multivariate analysis of factors associated with 1-year mortality

	Odds ratio	95% confidence interval		P value
		Lower	Upper	
Age ≥75 years	1.710	0.873	3.347	0.118
Charlson Comorbidity Index ≥5	1.713	0.888	3.304	0.108
Malignancy	2.756	1.441	5.270	**0.002**
Low muscle mass	2.158	1.023	4.550	**0.043**