

Table 1. Demographic and baseline characteristics of the study population

	Low muscle mass (female: SMI <22.09, male: SMI <33.4)	Normal muscle mass	<i>P</i>
Total cases, N	49	240	-
Age, mean ± SD, years	78 ± 6	75 ± 7	0.000
Sex			
Male	37 (75.5)	130 (54.2)	0.009
Female	12 (24.5)	110 (45.8)	
Ethnicity, n (%)			
Chinese	37 (75.5)	179 (74.6)	0.892
Malay	9 (18.4)	43 (17.9)	0.940
Indian	2 (4.1)	14 (5.8)	1.000
Others	1 (2.0)	4 (1.7)	1.000
Charlson Comorbidity Index, mean ± SD	4.9 ± 2.3	4.5 ± 1.9	0.187
Charlson Comorbidity Index, median (range)	4 (2–13)	4 (1–11)	-
American Society of Anesthesiologists (ASA) score, n (%)			
1	3 (6.1)	6 (2.5)	0.182
2	12 (24.5)	81 (33.8)	0.273
3	26 (53.1)	119 (49.6)	0.774
4	8 (16.3)	32 (13.3)	0.744
5	0	2 (0.8)	-
3–5	34 (69.4)	153 (63.7)	0.556
Pathology, n (%)			
Benign	32 (65.3)	172 (71.7)	0.472
Malignant	17 (34.7)	68 (28.3)	-
Indication for surgery, n (%)			
Intestinal obstruction	22 (44.9)	117 (48.8)	0.738
Gastric/bowel perforation	15 (30.6)	56 (23.3)	0.370
Bowel ischaemia	4 (8.2)	23 (9.6)	1.000
Adhesiolysis	8 (16.3)	36 (15.0)	0.986
Others*	0	8 (3.3)	0.359

SMI: skeletal muscle index; SD: standard deviation

* Include anastomotic leak, haemorrhage and abdominal infection