

Supplementary Table 1. Basic clinical characteristics presented according to the age-groups after excluding appendectomy and cholecystectomy cases

Characteristic	Young adult group	Elderly group	Highly elderly group	P-value
Male sex	258 (73.3)	76 (48.7)	48 (35.6)	<0.001
ASA PS classification				<0.001
I	151 (43.9)	9 (5.8)	9 (6.7)	
II	131 (37.2)	78 (50.0)	47 (34.8)	
III	61 (17.3)	55 (35.3)	64 (47.4)	
IV, V	9 (2.6)	14 (9.0)	15 (11.1)	
Operation				<0.001
3. Adhesiolysis, hernia; no bowel resection	39 (11.1)	20 (12.8)	12 (8.9)	
4. Small bowel resection	46 (13.1)	27 (17.3)	32 (23.7)	
5. Peptic ulcer perforation closure	123 (34.9)	32 (20.5)	37 (27.4)	
6. Colon segmental resection	112 (31.8)	36 (23.1)	23 (17.0)	
7. Etc.	32 (9.1)	41 (26.3)	31 (23.0)	
ICU admission	131 (37.2)	98 (62.8)	109 (80.7)	<0.001
Postoperative length of stay (day)	11.0 ± 11.2	18.1 ± 19.7	17.4 ± 15.7	<0.001
Complications	22 (6.3)	30 (19.2)	41 (30.4)	<0.001
Mortality	5 (1.4)	13 (8.3)	22 (16.3)	<0.001
Total medical cost (KRW)	8,734,325 ± 8,983,156	14,541,598 ± 15,289,517	14,792,260 ± 12,051,785	<0.001

Values are presented as number (%) or mean ± standard deviation.

ASA PS, American Society of Anesthesiologists physical status; ICU, intensive care unit; KRW, Korean won.