

**Supplementary Table 2.** Characteristics of study participants depending on in-hospital mortality

Characteristics	All patients	Survived	Non-survived	P-value
No. of patients	1,274	1,046	228	
Nonoperative admission dx				
Cardiovascular	357 (39.0)	307 (42.1)	50 (26.9)	<0.001
Respiratory	165 (18.0)	92 (12.6)	73 (39.2)	<0.001
Gastrointestinal & hepatobiliary	81 (8.8)	65 (8.9)	16 (8.6)	0.897
Nephrological	16 (1.7)	12 (1.6)	4 (2.2)	0.638
Oncologic	4 (0.4)	4 (0.5)	0	0.312
Infection	13 (1.4)	6 (0.8)	7 (3.8)	0.002
Hematologic	2 (0.2)	0	2 (1.1)	0.005
Neurologic	116 (12.7)	101 (13.8)	15 (8.1)	0.035
Others <sup>a</sup>	162 (17.7)	143 (19.6)	19 (10.2)	0.003
Operative admission diagnoses				
Cardiovascular	89 (24.9)	80 (25.3)	9 (21.4)	0.584
Gastrointestinal & hepatobiliary	109 (30.4)	90 (28.5)	19 (45.2)	0.027
Orthopedic	65 (18.2)	61 (19.3)	4 (9.5)	0.122
Renal	12 (3.4)	12 (3.8)	0	0.199
Neurologic	50 (14.0)	43 (13.6)	7 (16.7)	0.591
Respiratory	15 (4.2)	13 (4.1)	2 (4.8)	0.844
Gynecologic	2 (0.6)	2 (0.6)	0	0.605
Others <sup>b</sup>	16 (4.5)	15 (4.7)	1 (2.4)	0.486

Values are presented as number (%).

<sup>a</sup>Others include Department of rehabilitation psychiatry, endocrinology, and emergency medicine; <sup>b</sup>Others include otolaryngology, plastic surgery, dentistry, and endocrine surgery.