

**Supplementary Table S3.** Patients' characteristics and clinical outcomes in the aged group

Variable	Older group (65–74 years)	Very older group (75–84 years)	Very very older group (≥85 years)	p-value
No. of patients	19,630	8,573	1,300	
Age, yr	69.3±2.8	78.2±2.7	87.8±2.9	<0.001
Male sex	11,906 (60.7) <sup>§,  </sup>	4,766 (55.6) <sup>‡,  </sup>	616 (47.4) <sup>‡,§</sup>	<0.001
ICU type				
Medical	7,304 (37.2) <sup>§,  </sup>	4,436 (51.7) <sup>‡,  </sup>	929 (71.5) <sup>‡,§</sup>	<0.001
Surgical	12,324 (62.8) <sup>§,  </sup>	4,136 (48.2) <sup>‡,  </sup>	371 (28.5) <sup>‡,§</sup>	<0.001
Diagnosis at ICU admission				
Medical reason				
Cardiovascular	2,834 (39.5) <sup>§</sup>	1,891 (43.3) <sup>‡</sup>	376 (40.9)	<0.001
Respiratory	1,313 (18.3) <sup>§</sup>	890 (20.4) <sup>‡</sup>	197 (21.4)	0.005
Gastrointestinal & Hepatobiliary	490 (6.8) <sup>  </sup>	305 (7.0) <sup>  </sup>	104 (11.3) <sup>‡,§</sup>	<0.001
Renal	264 (3.7) <sup>§,  </sup>	154 (3.5) <sup>‡,  </sup>	39 (4.2) <sup>‡,§</sup>	0.578
Hemato-oncologic	627 (8.7) <sup>§,  </sup>	196 (4.5) <sup>‡,  </sup>	9 (1.0) <sup>‡,§</sup>	<0.001
Infection	213 (3.0)	123 (2.8)	29 (3.2)	0.824
Neurologic	1,157 (16.1)	666 (15.3)	130 (14.1)	0.195
Others*	284 (4.0)	141 (3.2)	36 (3.9)	0.126
Surgical reason				
Cardiovascular	4,128 (33.2) <sup>§,  </sup>	1,519 (36.1) <sup>‡,  </sup>	93 (24.5) <sup>‡,§</sup>	<0.001
Gastrointestinal & Hepatobiliary	2,574 (20.7) <sup>  </sup>	931 (22.1) <sup>  </sup>	119 (31.3) <sup>‡,§</sup>	<0.001
Orthopedic	280 (2.2) <sup>§,  </sup>	199 (4.7) <sup>‡,  </sup>	68 (17.9) <sup>‡,§</sup>	<0.001
Renal	314 (2.5) <sup>§</sup>	140 (3.3) <sup>‡</sup>	15 (3.9)	0.008
Neurologic	2,810 (22.6) <sup>§,  </sup>	668 (15.9) <sup>‡</sup>	51 (13.4) <sup>‡</sup>	<0.001
Respiratory	1,936 (15.6) <sup>§,  </sup>	588 (14.0) <sup>‡,  </sup>	16 (4.2) <sup>‡,§</sup>	<0.001
Gynecologic	99 (0.8)	33 (0.8)	2 (0.5)	0.843
Others <sup>†</sup>	307 (2.5)	129 (3.1)	16 (4.2)	0.018

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

\*Others include Department of rehabilitation psychiatry, endocrinology, and emergency medicine. <sup>†</sup>Others include otolaryngology, plastic surgery, dentistry, and endocrine surgery. <sup>‡</sup>p<0.05 compared to the older group. <sup>§</sup>p<0.05 compared to the very older group. <sup>||</sup>p<0.05 compared to the very very older group.

ICU: intensive care unit.