Supplementary Table 3. HRs with 95% CIs of other covariates for 1-year mortality

Variable	HR (95% CI)	P-value
Age	1.04 (1.04–1.04)	<0.001
Male sex	1.29 (1.19–1.40)	<0.001
Body mass index (kg/m^2)		
≤18.5	1.34 (1.14–1.57)	<0.001
>18.5, ≤25.0	Reference	
>25.0, ≤30.0	0.85 (0.78–0.91)	<0.001
>30.0, ≤35.0	0.75 (0.61–0.92)	0.006
≥35.0	1.44 (0.84–2.49)	0.188
Having a job at surgery	0.95 (0.88–1.02)	0.176
Residence at surgery		
Urban area	Reference	
Rural area	0.97 (0.91–1.04)	0.366
Unknown	1.32 (0.90–1.95)	0.161
Household income level		
Medical aid program	1.08 (0.85–1.36)	0.547
Q1	Reference	
Q2	0.95 (0.85–1.06)	0.333
Q3	1.04 (0.94–1.14)	0.506
Q4	0.90 (0.82–0.99)	0.035
Unknown	1.36 (1.07–1.73)	0.011
Type of cancer surgery		
Lung	Reference	
Gastric	0.55 (0.49–0.62)	<0.001
Colorectal	1.05 (0.94–1.18)	0.378
Esophageal	1.47 (1.19–1.80)	<0.001
Small bowel	1.82 (1.53–2.15)	<0.001
Liver	0.94 (0.83–1.06)	0.313
Pancreatic	1.49 (1.31–1.69)	<0.001
BD or GB	1.47 (1.30–1.67)	<0.001
VATS or laparoscopy	0.39 (0.36–0.42)	<0.001
Charlson comorbidity index	1.19 (1.18–1.20)	<0.001
Disability at surgery		
Mild to moderate	1.16 (1.05–1.28)	0.005
Severe	1.29 (1.08–1.54)	0.006
Year of surgery		
2016	Reference	
2017	1.08 (1.00–1.17)	0.063
2018	1.06 (0.98–1.15)	0.164

HR, hazard ratio; CI, confidence interval; BD, bile duct; GB, gall bladder; VATS, video-assisted thoracoscopic surgery.
Patients were divided into 5 groups based on quartile ratios: Q1–Q4 and medical aid program groups.