

Supplementary Table 4. Multivariable regression sensitivity analysis for mortality excluding patients with a discharge destination of “transfer to other ICU”

Characteristic	OR	95% CI	P-value
Hospital type			
Metropolitan	-	-	-
Rural/regional	1.01	0.77–1.33	>0.900
Hospital funding model			
Private	-	-	-
Public	1.73	1.39–2.17	<0.001
Annual no. of admissions for colorectal cancer surgery ^a	0.97	0.93–1.01	0.200
Remoteness level of patient's residence			
Major city	-	-	-
Inner regional	1.16	0.89–1.50	0.300
Outer regional	1.36	0.94–1.94	0.100
Remote/very remote	1.26	0.53–2.61	0.600
Distance from ICU to patient's residence ^b (km)	0.89	0.82–0.97	0.007
ANZROD model	1.12	1.11–1.13	<0.001
Year of admission			
2011	-	-	-
2012	0.77	0.50–1.17	0.200
2013	1.06	0.71–1.58	0.800
2014	0.6	0.38–0.94	0.027
2015	0.93	0.62–1.39	0.700
2016	0.79	0.52–1.19	0.300
2017	0.84	0.56–1.26	0.400
2018	0.75	0.50–1.11	0.140
2019	0.53	0.35–0.81	0.003
2020	0.68	0.46–1.02	0.059
2021	0.5	0.32–0.77	0.002

OR, odds ratio; CI, confidence interval; ICU, intensive care unit; ANZROD, Australian and New Zealand Risk of Death.

^aFor the annual number of admissions for colorectal surgery, each OR represents a +10 increase. ^bLog-adjusted.