

**Supplemental File 3.** Logistic regression of predictors of surgery completed

<b>Variable Name</b>	<b>Odds* Ratio</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
Age (reference = <50 years old)			
≥75	0.98	0.95	1.01
65-75	1.09	1.06	1.12
50-64	1.09	1.07	1.12
Sex M:F	0.94	0.92	0.96
Geographical Zone (reference = Edmonton)			
Calgary	0.06	0.58	0.62
Central	1.93	1.87	1.98
North	1.11	1.08	1.15
South	2.45	2.36	2.54
Surgery Type (reference = General and Gastrointestinal)			
Cardiovascular, Thoracic, Vascular	1.38	1.29	1.47
Dentistry, Oral, and Maxillofacial	0.64	0.57	0.73
Neurology	1.46	1.34	1.58
Obstetrics/Gynecology, Urology	1.09	1.06	1.12
Ophthalmology	1.17	1.13	1.22
Orthopedic	0.80	0.78	0.82
Otolaryngology	0.78	0.75	0.82
Plastics	0.74	0.71	0.78
Transplant, Other	1.26	1.03	1.53
Priority Level (reference = 7-12 weeks)			
0-2 weeks	1.63	1.55	1.71
3-6 weeks	1.34	1.30	1.38
13+ weeks	0.88	0.86	0.91
Charlson Comorbidity Index (reference = 0)			
1	0.99	0.95	1.04
2+	0.89	0.95	1.04
Cancer Surgery Yes:No	1.53	1.47	1.59
COVID-19 Wave (reference = Pre-COVID-19)			
Wave 1	0.92	0.89	0.95
Wave 2	0.95	0.92	0.97
Wave 3	0.79	0.92	0.97
Wave 4	0.48	0.47	0.50

Abbreviation: CI=confidence interval

\*unadjusted estimates

### ANOVA Plot

