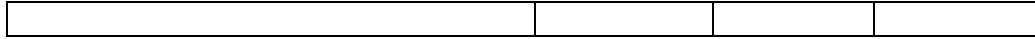


**Supplemental File 4.** Quantile regression for surgery wait time

<b>Variable Name</b>	<b>Median Difference*</b>	<b>Lower 95% CI</b>	<b>Upper 95% CI</b>
Age (reference = <50 years old)			
≥75	0.91	0.74	1.07
65-75	0.94	0.79	1.08
50-64	0.42	0.29	0.56
Sex M:F	-0.65	-0.75	-0.55
Geographical Zone (reference = Edmonton)			
Calgary	3.75	3.52	3.98
Central	-4.02	-4.19	-3.85
North	-5.31	-5.50	-5.12
South	-4.94	-5.10	-4.77
Surgery Type (reference = General & Gastrointestinal)			
Cardiovascular, Thoracic, Vascular	-1.33	-1.54	-1.12
Dentistry, Oral and Maxillofacial	11.71	9.81	13.61
Neurology	0.13	-0.24	0.51
Obstetrics/Gynecology, Urology	0.93	0.81	1.05
Ophthalmology	11.97	11.71	12.23
Orthopedic	7.34	7.08	7.61
Otolaryngology	3.99	3.73	4.26
Plastics	-0.40	-0.59	-0.20
Transplant, Other	-5.40	-6.48	-4.32
Priority Level (reference = 7-12 weeks)			
0-2 weeks	-9.84	-9.99	-9.69
3-6 week	-3.95	-4.10	-3.80
13+ weeks	3.22	3.01	3.42
Charlson Comorbidity Index (reference = 0)			
1	-0.03	-0.25	0.19
2+	-0.98	-1.09	-0.87
Cancer Surgery Yes:No	-3.01	-3.14	-2.89
COVID-19 Wave (reference = Pre-COVID)			
Wave1	0.05	-0.12	0.21
Wave 2	-2.04	-2.19	-1.90
Wave 3	-2.47	-2.65	-2.28
Wave 4	-1.92	-2.05	-1.80



Abbreviation: CI=confidence interval  
\*unadjusted estimates

ANOVA Plot

