

Supplementary Table 2: Incidence rate ratio of top cancers in Alberta (stratified by stage) for time trend before SOE, immediate effect of SOE, and the post-SOE monthly recovery rate.

Cancer	Stage	SOE	Post-SOE
	0	0.85 (0.67, 1.09)	1.00 (0.94, 1.06)
Bladder	I	1.02 (0.68, 1.53)	1.00 (0.91, 1.10)
	II	1.11 (0.60, 2.03)	1.04 (0.90, 1.21)
	III	0.72 (0.33, 1.55)	1.03 (0.85, 1.25)
	IV	0.78 (0.36, 1.70)	0.89 (0.73, 1.08)
	Unknown	0.57 (0.31, 1.05)	1.13 (0.98, 1.30)
Breast	I	0.61 (0.53, 0.72)	1.11 (1.07, 1.15)
	II	0.79 (0.61, 1.01)	1.05 (0.99, 1.12)
	III	0.59 (0.40, 0.89)	1.14 (1.04, 1.25)
	IV	0.83 (0.53, 1.29)	1.12 (1.01, 1.23)
	Unknown	1.07 (0.63, 1.81)	0.96 (0.86, 1.08)
Cervix	I	1.20 (0.70, 2.07)	0.96 (0.85, 1.09)
	II	1.55 (0.65, 3.71)	0.83 (0.65, 1.05)
	III	0.10 (0.01, 0.93)	1.48 (0.93, 2.37)
	IV	1.68 (0.28, 10.03)	1.12 (0.72, 1.74)
	Unknown	NA	NA
Colorectal	I	0.48 (0.34, 0.67)	1.12 (1.04, 1.21)

	II	0.75 (0.57, 0.99)	1.08 (1.01, 1.15)
	III	0.76 (0.59, 0.97)	1.05 (0.99, 1.11)
	IV	0.84 (0.64, 1.09)	1.03 (0.96, 1.10)
	Unknown	0.48 (0.37, 0.63)	1.14 (1.07, 1.22)
Kidney	I	0.97 (0.73, 1.30)	0.95 (0.88, 1.03)
	II	1.29 (0.41, 4.03)	1.18 (0.90, 1.54)
	III	0.86 (0.52, 1.41)	0.95 (0.84, 1.09)
	IV	0.71 (0.38, 1.31)	1.17 (1.02, 1.35)
	Unknown	0.91 (0.48, 1.71)	1.01 (0.87, 1.17)
Lung	I	0.83 (0.65, 1.06)	1.11 (1.05, 1.18)
	II	0.84 (0.56, 1.26)	1.02 (0.92, 1.12)
	III	1.00 (0.75, 1.35)	1.00 (0.93, 1.07)
	IV	1.01 (0.86, 1.20)	0.99 (0.95, 1.03)
	Unknown	0.71 (0.48, 1.06)	1.06 (0.97, 1.17)
Melanoma	I	0.47 (0.34, 0.65)	1.11 (1.03, 1.19)
	II	0.77 (0.46, 1.28)	0.97 (0.86, 1.10)
	III	0.80 (0.44, 1.43)	1.07 (0.92, 1.24)
	IV	0.81 (0.32, 2.00)	1.01 (0.81, 1.26)
	Unknown	0.51 (0.37, 0.70)	1.15 (1.07, 1.24)
NHL	I	0.92 (0.56, 1.50)	0.98 (0.87, 1.10)

	II	1.24 (0.75, 2.06)	0.93 (0.82, 1.05)
	III	0.81 (0.52, 1.25)	0.92 (0.83, 1.03)
	IV	1.03 (0.77, 1.39)	1.00 (0.93, 1.07)
	Unknown	0.91 (0.56, 1.47)	0.90 (0.79, 1.02)
Prostate	I	0.52 (0.37, 0.73)	1.04 (0.96, 1.13)
	II	0.46 (0.36, 0.58)	1.09 (1.03, 1.15)
	III	0.62 (0.48, 0.81)	1.15 (1.08, 1.22)
	IV	0.97 (0.72, 1.30)	0.99 (0.93, 1.07)
	Unknown	0.74 (0.62, 0.88)	1.09 (1.04, 1.13)
Uterus	I	0.82 (0.63, 1.05)	1.05 (0.99, 1.11)
	II	0.87 (0.32, 2.33)	1.05 (0.83, 1.33)
	III	1.12 (0.60, 2.10)	1.00 (0.86, 1.15)
	IV	1.18 (0.55, 2.51)	0.94 (0.78, 1.13)
	Unknown	0.76 (0.40, 1.44)	1.11 (0.96, 1.29)