

**Supplemental Table 4.** Incidence Rate Ratio (IRR) of Daily Case Volume (Number of Cases/Day) Adjusted for Day of the Week and Hospital with a Segmented Poisson Regression Model

		Daily overall rate		Emergency Cases		Elective Cases	
		IRR [95% CI]	P-value	IRR [95% CI]	P-value	IRR [95% CI]	P-value
<b>Phase</b>							
	Phase 0	Ref		Ref		Ref	
	Between Phase 0 and 1	0.68 [0.63, 0.73]	<0.001	0.74 [0.67, 0.83]	<0.001	0.63 [0.57, 0.70]	<0.001
	Phase 1	0.73 [0.66, 0.81]	<0.001	1.36 [1.19, 1.55]	<0.001	0.29 [0.24, 0.35]	<0.001
	Phase 2	0.90 [0.83, 0.97]	0.007	0.97 [0.87, 1.09]	0.58	0.86 [0.77, 0.97]	0.015
<b>Hospital</b>							
	ACSH	Ref		Ref		Ref	
	TGSH	1.30 [1.22, 1.40]	<0.001	1.63 [1.48, 1.79]	<0.001	1.04 [0.95, 1.15]	0.37
<b>Weekday</b>							
	Monday	Ref		Ref		Ref	
	Tuesday	1.04 [0.94, 1.14]	0.50	0.98 [0.85, 1.14]	0.84	1.12 [0.97, 1.29]	0.11
	Wednesday	1.12 [1.02, 1.23]	0.022	1.20 [1.05, 1.37]	0.009	1.07 [0.93, 1.23]	0.37
	Thursday	1.00 [0.90, 1.10]	0.98	1.00 [0.87, 1.15]	0.98	1.02 [0.89, 1.18]	0.76
	Friday	1.06 [0.96, 1.17]	0.25	1.05 [0.92, 1.21]	0.46	1.07 [0.93, 1.23]	0.35
	Saturday	0.68 [0.61, 0.76]	<0.001	0.95 [0.82, 1.10]	0.48	0.43 [0.36, 0.52]	<0.001
	Sunday	0.62 [0.55, 0.70]	<0.001	0.96 [0.83, 1.11]	0.55	0.31 [0.25, 0.38]	<0.001

Phase 0 = pre-pandemic, Phase 1 = lockdown, Phase 2 = post-lockdown.

Abbreviations: IRR, incidence rate ratio; CI, confidence interval; ACSH, Ayder Comprehensive Specialized Hospital; TGSH, Tibebe Ghion Specialized Hospital.