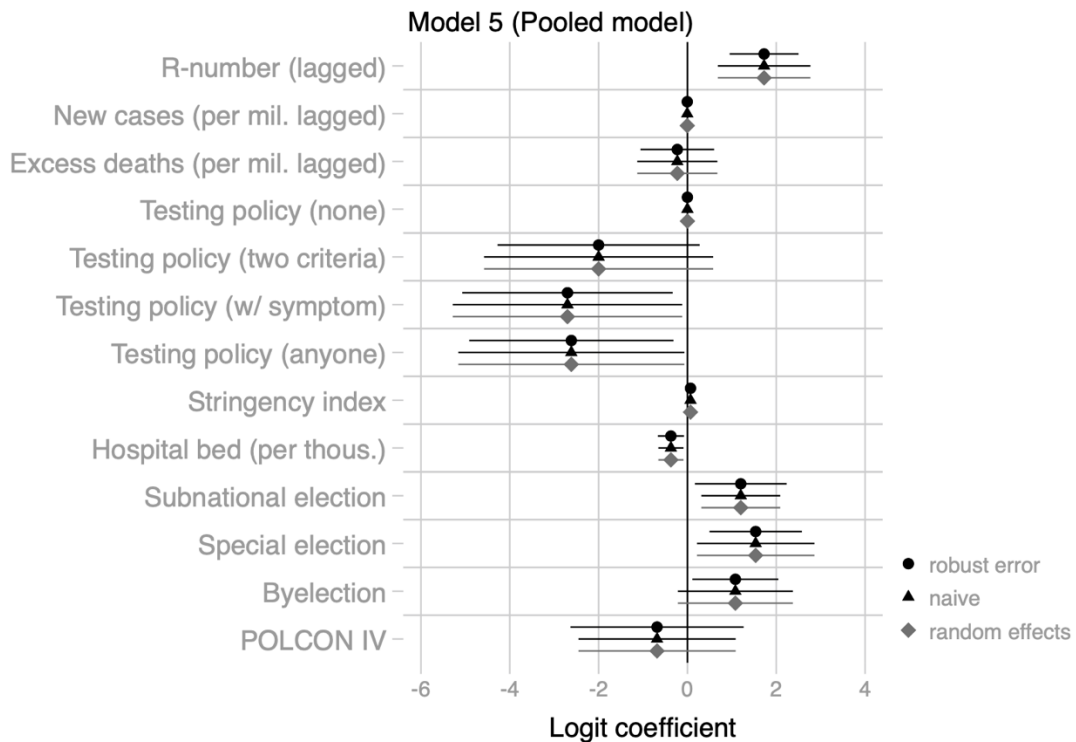Supplementary Information for:

When Elections Wait: A Cross-National Analysis of Election Postponement During the COVID-19 Pandemic

Seonghui Lee
University of Essex
s.lee@essex.ac.uk

TABLE A1. Descriptive statistics

Variable	Obs.	Mean	Std. Dev.	Min	Max
Postponed	311	0.350	0.478	0	1
National election	311	0.646	0.479	0	1
Subnational election	311	0.354	0.479	0	1
Byelection	311	0.113	0.317	0	1
Special election	311	0.106	0.308	0	1
Reproduction number	247	1.117	0.446	0.12	3.67
New cases (per mil.)	300	100.443	340.503	0	4458.629
Excess deaths (estimated, per mil.)	310	0.277	0.630	-1.077	4.214
Testing policy	285	1.926	0.907	0	3
Stringency index	277	59.308	21.324	2.78	100
Hospital bed (per thousand)	260	3.333	2.727	0.1	13.05
POLCON IV	268	0.489	0.352	0	0.886
Elderly population (index)	289	16.619	6.952	6.344	31.247
Cardiovascular death rate	285	241.89	121.083	79.37	724.417
Diabetes prevalence	289	7.488	3.663	0.99	23.36
GDP per capita (logged)	282	9.458	1.164	6.494	11.669
Human Development Index	279	0.758	0.152	0.394	0.957
Civil liberty	290	39.134	15.742	3	60
Political rights	290	26.493	12.070	-3	40

FIGURE A1. Replication of pooled model (Model 5 in Table 2)

Note: Coefficient plot from logit model with errors clustered by country, naïve logistic regression, and random effects logit regression; results for control variables are omitted from the plot.

TABLE A2. Replication of Models 1 and 2 using time-variant variables lagged by 20 and 45 days

	(1) 30 days (Model 1 in Table 2)	(2) 20 days	(3) 45 days	(4) 30 days (Model 2 in Table 2)	(5) 20 days	(6) 45 days
Reproduction number	1.148**	0.717**	0.990**			
	(0.564)	(.333)	(0.459)			
New cases per mil.	-0.004**	-0.005**	-0.003*			
	(0.002)	(0.003)	(0.002)			
Excess deaths per mil.	0.035	-0.009	-0.339			
	(0.416)	(0.396)	(0.428)			
Testing: symptoms + criteria				-1.658	-1.645	-0.786
				(1.090)	(1.021)	(0.859)
Testing: symptoms				-2.482**	-2.048*	-1.800**
				(1.044)	(1.072)	(0.887)
Testing: open public testing				-3.246***	-3.380***	-2.650***
				(0.983)	(1.000)	(0.821)
Stringency index				0.021***	0.020***	-0.001
				(0.008)	(0.008)	(0.007)
Hospital beds				-0.171**	-0.152**	-0.190***
				(0.074)	(0.065)	(0.070)
Constant	-1.803***	-1.319***	-1.789***	0.954	0.980	1.481*
	(0.636)	(0.435)	(0.580)	(0.895)	(0.934)	(0.789)
Observations	213	223	198	221	234	216
Pseudo R^2	0.090	0.074	0.085	0.148	0.157	0.132

Note: Standard errors are in parentheses; All variables (except for Hospital beds) are lagged; For testing policy variable, the baseline category is "no testing"; *** p<.01, ** p<.05, * p<.10.

TABLE A3. Replication using an extended dataset

	(1)	(2)	(3)	(4)	(5)
Reproduction number (lagged)	1.333**				2.166***
	(0.558)				(0.525)
New cases per mil. (lagged)	-0.004**				-0.003
	(0.002)				(0.002)
Excess deaths per mil. (lagged)	0.216				0.005
	(0.394)				(0.430)
* Baseline testing policy: No testing					
Testing: symptoms + criteria (lagged)		-1.979*			-2.097
		(1.069)			(1.409)
Testing: symptoms (lagged)		-2.947***			-3.271**
		(1.041)			(1.418)
Testing: open public testing (lagged)		-3.308***			-2.511*
		(0.998)			(1.388)
Stringency index (lagged)		0.019**			0.067***
		(0.008)			(0.012)
Hospital beds (per thousand)		-0.142**			-0.269**
		(0.063)			(0.123)
Subnational election			0.721***		0.871**
			(0.181)		(0.418)
Special election			0.920***		0.427
			(0.257)		(0.488)
Byelection			0.772***		0.313
			(0.240)		(0.419)
POLCON IV				-0.070	-0.082
				(0.274)	(0.830)
Elderly population index					0.111*
					(0.063)
Cardiovasc. death rates					0.004*
					(0.002)
Diabetes prevalence					-0.022
					(0.067)
GDP per capita (logged)					-0.314
					(0.602)
HDI					-1.528
					(5.132)
Freedom house CL					-0.020
					(0.062)
Freedom house PR					0.031
					(0.076)
Constant	-2.431***	0.932	-1.469***	-0.824***	-3.237
	(0.629)	(0.874)	(0.165)	(0.176)	(3.389)
Observations	296	299	405	353	253
Pseudo R^2	0.072	0.116	0.040	0.000	0.307

Note: Standard errors are in parentheses; *** $p<.01$, ** $p<.05$, * $p<.10$.