

Supplementary Materials

Table S1. Changes in antibiotics prescribing (total, RTIs and UTIs) between the different phases of the COVID-19 pandemic in daytime general practice and out-of-hours services, outcomes of an interrupted time series analyses.

[illegible]

Intercept	106.528	103.465,109.592	0.000	9.918	8.972,10.865	0.000
Intercept (phase 0)	0.432	0.328,0.535	0.000	0.019	-0.016,0.054	0.287
Intercept (phase 1)	-15.069	-20.384,-9.754	0.000	-2.019	-3.761,-0.278	0.023
Intercept (phase 2)	-0.677	-12.175,10.821	0.908	-3.779	-6.499,-1.059	0.006
Intercept (phase 3)	-9.645	-23.473,4.183	0.172	-5.255	-8.374,-2.137	0.001
Intercept (phase 4)	-9.208	-24.784,6.368	0.247	-2.122	-6.131,1.887	0.300
Slope change phase 0-1	-1.202	-1.767,-0.636	0.000	0.206	0.051,0.360	0.009
Slope change phase 1-2	2.075	1.459,2.691	0.000	-0.215	-0.401,-0.029	0.023
Slope change phase 2-3	-2.282	-2.750,-1.813	0.000	-0.034	-0.146,0.078	0.554
Slope change phase 3-4	2.562	2.116,3.007	0.000	-0.324	-0.858,0.209	0.233

Abbreviations: CI= confidence interval; DGP=daytime general practice; OOH-services=out-of-hours services; RTI=respiratory tract infection; UTI=urinary tract infection.

Table S2. The level of antibiotic prescribing in the second intermediate phase (phase 4) of the COVID-19 pandemic in 2021 compared with the same period in 2019, for daytime general practice and out-of-hours services.

	DGP			OOH-services		
	Mean	95% CI	P-value	Mean	95% CI	P-value
Overall incidence of antibiotic prescriptions						
2019 (same period as phase 4)	560.031	554.287 - 565.776	<0.001	39.184	34.021 - 44.346	0.314
2021 (phase 4)	510.815	494.751 - 526.880		36.610	34.164 - 39.056	
Incidence of antibiotic prescriptions for RTIs						
2019 (same period as phase 4)	48.092	43.234 - 52.950	<0.001	3.998	3.205 - 4.790	0.004
2021 (phase 4)	32.100	29.411 - 34.789		2.747	2.462 - 3.031	
Incidence of antibiotic prescriptions for UTIs						
2019 (same period as phase 4)	120.727	116.283 - 125.171	0.151	10.694	9.426 - 11.962	0.794
2021 (phase 4)	125.596	120.342 - 130.850		10.871	9.999 - 11.743	

Abbreviations: CI=confidence interval; DGP=daytime general practice; OOH-services=out-of-hours services; RTI=respiratory tract infection; UTI=urinary tract infection.