

Supplementary Table 1: Summary of consultations for acute respiratory symptoms by sociodemographic and clinical characteristics before and during the COVID-19 pandemic in the same cohort (n=70431)

	TOTAL CONSULTATIONS		FACE-TO-FACE AT THE PRACTICE		HOME VISITS		OUT OF HOURS		VIDEO/EMAIL		TELEPHONE	
	Before pandemic	During pandemic	Before pandemic	During pandemic	Before pandemic	During pandemic	Before pandemic	During pandemic	Before pandemic	During pandemic	Before pandemic	During pandemic
Number of consultations	31574	103999	3678	7066	2474	5078	2358	3470	580	9708	22484	78677
Sex												
Female n (%)	19825 (62.8)	62725 (60.3)	2285 (62.1)	4300 (60.9)	1597 (64.6)	2939 (57.9)	1494 (63.4)	1932 (55.7)	419 (72.2)	6622 (68.2)	14030 (62.4)	46932 (59.7)
Male n (%)	11749 (37.2)	41274 (39.7)	1393 (37.9)	2766 (39.1)	877 (35.4)	2139 (42.1)	864 (36.6)	1538 (44.3)	161 (27.8)	3086 (31.8)	8454 (37.6)	31745 (40.4)
Missing n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Age												
Age mean (SD)	58.7 (25.3)	56.9 (25.2)	55.4 (24.5)	55.2 (24.2)	78.6 (15.7)	78.3 (14.7)	52.1 (28.2)	55.4 (27.3)	42.8 (15.5)	51.6 (24.9)	58 (24.9)	55.7 (25.0)
Missing n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Ethnicity												
Asian n (%)	231 (0.7)	1359 (1.3)	39 (1.1)	47 (0.7)	11 (0.4)	19 (0.4)	16 (0.7)	13 (0.4)	10 (1.7)	231 (2.4)	155 (0.7)	1049 (1.4)
Black n (%)	79 (0.3)	257 (0.3)	5 (0.1)	16 (0.2)	11 (0.4)	15 (0.3)	5 (0.2)	6 (0.2)	6 (1.0)	50 (0.5)	52 (0.2)	170 (0.2)
Mixed or Other n (%)	121 (0.4)	532 (0.5)	4 (0.1)	32 (0.5)	8 (0.3)	39 (0.8)	11 (0.5)	10 (0.3)	1 (0.2)	107 (1.1)	97 (0.4)	344 (0.4)
White n (%)	9753 (30.9)	33169 (31.9)	684 (18.6)	1538 (21.8)	1319 (53.4)	2787 (54.8)	1023 (43.4)	1335 (38.5)	444 (76.6)	5471 (56.4)	6283 (27.9)	22038 (28.0)
Missing n (%)	21390 (67.7)	68682 (66.0)	2946 (80.1)	5433 (76.8)	1125 (45.5)	2218 (43.7)	1303 (55.2)	2106 (60.6)	119 (20.5)	3849 (39.6)	15897 (70.8)	55076 (70.0)

IMD												
1 n (%) most deprived	5435 (17.2)	17976 (17.3)	1052 (28.7)	1900 (26.9)	288 (11.6)	648 (12.8)	531 (22.5)	755 (21.8)	43 (7.4)	1271 (13.1)	3521 (15.7)	13402 (17.0)
2 n (%)	7710 (24.4)	24560 (23.6)	980 (26.6)	1514 (21.4)	565 (22.8)	951 (18.7)	481 (20.4)	778 (22.3)	81 (14.0)	2038 (21.0)	5603 (24.9)	19279 (24.5)
3 n (%)	6023 (19.1)	20374 (19.6)	729 (19.8)	1075 (15.2)	457 (18.5)	941 (18.5)	406 (17.2)	630 (18.2)	45 (7.8)	1915 (19.7)	4386 (19.5)	15813 (20.1)
4 n (%)	5822 (18.4)	19801 (19.0)	449 (12.2)	1230 (17.4)	464 (18.8)	1098 (21.6)	464 (19.7)	675 (19.5)	101 (17.4)	1850 (19.1)	4344 (19.3)	14948 (19.0)
5 n (%) least deprived	6030 (19.1)	19650 (18.9)	401 (10.9)	1219 (17.3)	678 (27.4)	1396 (27.5)	406 (17.2)	581 (16.7)	287 (49.4)	2398 (24.7)	4258 (18.9)	14056 (17.9)
Missing n(%)	554 (1.8)	1638 (1.6)	67 (1.8)	128 (1.8)	22 (0.9)	44 (0.9)	70 (3.0)	51 (1.5)	23 (4.0)	236 (2.4)	372 (1.7)	1179 (1.5)
Smoking												
Current Smoker n (%)	4640 (14.7)	15730 (15.1)	678 (18.4)	1351 (19.1)	180 (7.3)	424 (8.3)	469 (19.9)	581 (16.7)	66 (11.4)	1296 (13.3)	3247 (14.4)	12078 (15.4)
Ex-Smoker n (%)	11351 (36.0)	37729 (36.3)	1357 (36.9)	2436 (34.5)	1041 (42.1)	2224 (43.8)	726 (30.8)	1156 (33.4)	178 (30.6)	3024 (31.2)	8049 (35.8)	28889 (36.7)
Never Smoked n (%)	13668 (43.2)	44338 (42.6)	1447 (39.3)	2904 (41.1)	1210 (48.9)	2364 (46.6)	912 (38.7)	1414 (40.7)	331 (57.1)	4771 (49.1)	9768 (43.5)	32885 (41.8)
Missing n (%)	1915 (6.1)	6202 (6.0)	196 (5.4)	375 (5.3)	43 (1.7)	66 (1.3)	251 (10.6)	319 (9.2)	5 (0.9)	617 (6.4)	1420 (6.3)	4825 (6.1)
Total co-morbidities												
0	8279 (26.2)	28381 (27.3)	1011 (27.4)	2011 (28.5)	405 (16.4)	685 (13.5)	754 (32.0)	1161 (33.4)	262 (45.1)	3738 (38.5)	5847 (26.0)	20786 (26.5)
1	7382 (23.4)	25069 (24.1)	940 (25.6)	1803 (25.5)	446 (18.0)	938 (18.5)	520 (22.1)	839 (24.2)	186 (32.1)	2647 (27.2)	5290 (23.5)	18842 (23.9)
2	4890 (15.5)	17232 (16.6)	566 (15.4)	1236 (17.5)	299 (12.1)	774 (15.2)	404 (17.1)	488 (14.1)	96 (16.6)	1452 (15.0)	3525 (15.7)	13282 (16.9)

3	3937 (12.5)	12892 (12.4)	407 (11.1)	746 (10.6)	377 (15.2)	814 (16.0)	259 (11.0)	398 (11.5)	26 (4.5)	873 (9.0)	2868 (12.8)	10061 (12.8)
4	3169 (10.0)	9058 (8.7)	347 (9.4)	547 (7.7)	360 (14.6)	734 (14.5)	182 (7.7)	279 (8.0)	6 (1.0)	475 (4.9)	2274 (10.1)	7023 (8.9)
>=5	3917 (12.4)	11367 (10.9)	407 (11.1)	723 (10.2)	587 (23.7)	1133 (22.3)	239 (10.1)	305 (8.8)	4 (0.7)	523 (5.4)	2680 (11.9)	8683 (11.0)
Missing n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total medications												
0	5486 (17.4)	20815 (20)	742 (20.2)	1575 (22.4)	104 (4.2)	212 (4.2)	603 (25.6)	851 (24.4)	207 (35.7)	3092 (31.9)	3830 (17.0)	15085 (19.2)
1	1553 (4.9)	5934 (5.7)	225 (6.1)	505 (7.1)	41 (1.7)	99 (1.9)	125 (5.3)	183 (5.3)	49 (8.4)	845 (8.7)	1113 (5.0)	4302 (5.5)
2	1022 (3.2)	3712 (3.6)	139 (3.8)	279 (3.9)	38 (1.5)	58 (1.1)	72 (3.1)	106 (3.1)	47 (8.1)	439 (4.5)	726 (3.2)	2830 (3.6)
3	641 (2.0)	2495 (2.4)	89 (2.4)	161 (2.3)	26 (1.1)	80 (1.6)	55 (2.3)	89 (2.6)	24 (4.1)	293 (3.0)	447 (2.0)	1872 (2.4)
4	620 (2.0)	2205 (2.1)	68 (1.8)	155 (2.2)	35 (1.4)	71 (1.4)	51 (2.2)	96 (2.8)	14 (2.4)	206 (2.1)	452 (2.0)	1677 (2.1)
>=5	22252 (70.5)	68838 (66.2)	2415 (65.7)	4391 (62.1)	2230 (90.1)	4558 (89.8)	1452 (61.5)	2145 (61.8)	239 (41.1)	4833 (49.8)	15916 (70.8)	52911 (67.2)
Missing n (%)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
*Co-morbidities included Stroke, Chronic Kidney Disease, COPD, Asthma, Type 1 or 2 Diabetes, Cancer, Mental Health Disorders, Atrial Fibrillation, Cardiovascular Disease, Epilepsy, Heart Failure and Rheumatoid Arthritis												
** Medication included the last recorded repeat prescriptions and included anti-platelets, anti-coagulants, Angiotensin Converting Enzyme-Inhibitors, Angiotensin Receptor Blocker, Diuretics, Calcium-channel blockers, Beta blockers, Alpha blockers, Insulin, Oral hypoglycaemics, Non-opiate analgesics, Amitriptyline, Statins, NSAID, non-statin lipid lowering drugs, Proton-pump inhibitors and DMARDs.												
This table reflects consultation numbers; some patients might be represented more than once												

0	1	1	1	1	1	1	1	1	1	1	1	1
1	1.38 (0.20-9.44)	1.25 (1.01-1.56)	1.80 (0.00-3541.67)	1.46 (0.96-2.21)	1.45 (0.16-13.20)	1.37 (0.66-2.83)	1.26 (0.55-2.87)	1.41 (0.56-3.57)	1.62 (0.02 - 105.35)	1.51 (0.75-3.05)	1.27 (0.68-2.38)	1.09 (0.94-1.27)
2	1.53 (0.12-19.2)	1.44 (1.06-1.96)	1.97 (0.00- 13282.58)	1.73 (1.05-2.85)	1.56 (0.11-21.39)	1.43 (0.65 -3.13)	0.71 (0.22-2.27)	0.75 (0.17-3.24)	1.72 (0.02-191.71)	1.59 (0.71-3.56)	1.50 (0.53-4.27)	1.30 (1.10-1.54)
3	1.56 (0.11-22.0)	1.42 (1.04-1.94)	2.28 (0.00- 103139.80)	1.87 (1.04-3.36)	1.41 (0.18-11.01)	1.45 (0.69-3.05)	0.20 (0.02-1.95)	0.31 (0.02-4.46)	1.38 (0.08-22.69)	1.07 (0.46-2.52)	1.72 (0.43-6.88)	1.37 (1.13-1.65)
4	1.41 (0.18-10.9)	1.23 (0.95-1.60)	1.17 (0.15-9.11)	0.96 (0.51-1.83)	1.30 (0.25-6.92)	1.32 (0.60 - 2.89)	empty	empty	1.87 (0.01-463.71)	1.58 (0.61-4.09)	1.79 (0.41-7.89)	1.37 (1.11-1.69)
5	1.56 (0.11-21.4)	1.36 (1.01-1.83)	1.47 (0.01-197.73)	1.13 (0.63-2.02)	2.46 (0.01-566.73)	2.39 (1.23-4.65)	1 (empty)	1 (empty)	1.01 (0.43-2.38)	0.77 (0.30-1.98)	1.76 (0.42-7.36)	1.34 (1.09-1.65)

*Based on patients who had at least one consultation in each period.