

Supplementary

Table 1

Variable	Index period: 4 March 2019 to 1 March 2020			Index period vs			March 2020			April 2020			May 2020			June 2020			July 2020			August 2020			September 2020				
	Mean (95% Confidence Interval)	β coefficient: mean number of patients	p	95% CI	Lower limit	Upper limit	β coefficient: number of patients	p	95% CI	Lower limit	Upper limit	β coefficient: number of patients	p	95% CI	Lower limit	Upper limit	β coefficient: number of patients	p	95% CI	Lower limit	Upper limit	β coefficient: number of patients	p	95% CI	Lower limit	Upper limit			
Number of patients enrolled in mental health services																													
Total	1751.2 (1741.8 to 1770.6)	0.009	200.6	1222.5	-133.2	0.211	-849.6	183.2	-912.2	<0.001	-1373.5	-462.9	-916.2	0.001	-1425.7	-408.8	-688.4	0.005	-1143.9	-232.9	-778.7	0.004	-1288.3	-269.1	-901.3	0.004	-1489.5	-113.0	
Female	1811.4 (1802.6 to 1819.4)	0.004	167.3	773.0	-149.9	0.341	-455.8	156.1	-453.2	0.002	-723.1	-183.3	-461.1	0.004	-763.1	-159.2	-394.6	0.006	-664.7	-124.5	-398.2	0.013	-700.9	-95.5	-457.4	0.021	-806.8	-108.1	
Male	1935.6 (1926.5 to 1945.7)	0.044	11.0	433.8	-216.8	0.042	-440.5	13.2	-516.6	<0.001	-703.5	-327.7	-420.8	<0.001	-731.2	-310.5	-340.0	<0.001	-551.8	-176.2	-401.3	<0.001	-612.0	-196.7	-464.1	<0.001	-707.2	-220.9	
Under 18 years	868.3 (854.1 to 875.0)	<0.001	514.7	1240.7	723.2	<0.001	360.2	1086.3	570.7	0.001	246.4	895.1	485.5	0.011	122.9	848.1	547.1	0.002	222.8	871.5	572.1	0.003	211.6	932.6	480.8	0.028	64.5	897.2	
18 to 64 years	2580.7 (2494.5 to 2503.0)	0.140	-349.7	46.8	-738.0	<0.001	-940.0	-539.9	-1078.9	<0.001	-1252.3	-901.6	-967.0	<0.001	-1163.3	-770.6	-832.7	<0.001	-1007.8	-657.6	951.2	<0.001	-1149.5	-752.9	1020.1	<0.001	-1248.2	-792.1	
65 years and older	3001.4 (3027.6 to 3053.0)	0.365	66.6	24.2	-349.4	<0.001	-395.2	-302.6	-455.6	<0.001	-493.5	-418.7	-492.4	<0.001	-556.8	-454.9	-462.8	<0.001	-498.0	-423.6	-405.5	<0.001	-444.6	-362.4	-265.3	<0.001	-415.7	-318.0	
Number of contacts with mental health professionals																													
In person	8518.8 (8522.7 to 8508.0)	0.174	-202.7	87.8	-529.6	<0.001	-819.5	-472.6	-535.8	<0.001	-631.5	-459.1	-490.6	<0.001	-699.4	-580.0	-441.5	<0.001	-536.5	-248.7	-438.9	<0.001	-476.9	-229.0	-481.4	<0.001	-588.8	-314.1	
Remote	2328.2 (2267.3 to 2389.2)	<0.001	948.3	546.2	1350.1	3338.5	<0.001	3074.4	3602.7	4773.4	<0.001	4501.0	5045.8	5190.0	<0.001	4890.1	5489.7	4914.0	<0.001	4676.1	5155.8	5571.0	<0.001	5380.8	5834.1	5008.2	<0.001	4672.4	5344.0
Did not attend (DNA)	1411.9 (1368.8 to 1456.9)	0.501	-125.7	258.5	-225.4	<0.001	-717.5	333.2	-359.9	<0.001	-533.0	-188.8	-222.4	<0.001	-417.1	-27.6	-193.1	0.118	-310.9	32.8	-173.5	0.682	-365.0	18.1	-278.9	0.038	-502.5	55.3	
Number of antipsychotic mentions																													
Any antipsychotic	2056.0 (2026.1 to 2091.3)	0.256	63.4	242.9	89.8	0.897	-144.3	164.9	-10.3	0.559	-98.5	182.9	104.8	0.189	48.5	259.0	122.4	0.087	-15.1	259.9	102.7	0.325	-99.8	305.2	3.0	0.980	-231.0	237.0	
Any oral	666.0 (655.0 to 678.7)	0.252	-21.2	82.5	30.6	0.443	-30.9	71.2	58.1	0.055	12.5	103.7	21.9	0.412	-30.0	73.7	32.5	0.177	-14.0	79.1	59.3	0.110	12.3	130.9	17.2	0.683	-65.2	99.6	
Any depot	1492.2 (1465.7 to 1524.8)	0.398	-72.0	182.7	55.2	0.830	-140.6	112.8	-13.4	0.797	-151.8	101.1	81.8	0.208	-43.9	207.6	92.4	0.112	-19.8	204.7	51.9	0.522	-106.1	210.0	-17.3	0.854	-200.8	166.2	
Number of individual antipsychotic mentions																													
Amisulpride	90.3 (87.4 to 93.7)	0.855	-11.8	54.2	-1.5	0.813	-14.2	11.2	-7.9	0.179	-19.2	3.5	0.7	0.912	-11.9	11.3	-4.3	0.455	-15.5	6.9	-3.5	0.603	-16.8	9.7	-15.9	0.287	-31.2	-0.6	
Aripiprazole	336.4 (327.3 to 346.0)	0.102	-6.0	74.3	34.1	0.180	-68.1	12.4	-1.4	0.864	-39.6	32.7	31.4	0.130	-8.7	71.4	38.2	0.081	2.4	74.0	18.1	0.465	-31.6	69.8	5.5	0.827	-65.3	54.2	
Clozapine	348.3 (340.0 to 356.7)	0.445	-22.7	52.0	14.7	0.048	-0.1	14.7	7.3	0.008	-0.1	14.7	1.5	0.911	-31.8	34.7	18.2	0.342	-19.0	55.4	10.9	0.507	-21.0	42.8	31.4	0.100	-5.3	68.1	
Haloperidol	49.0 (47.2 to 50.7)	0.069	-0.4	14.5	7.0	0.068	-0.1	14.7	5.6	0.118	-1.3	12.6	2.0	0.596	-5.4	9.5	-3.2	0.352	-9.8	3.4	-7.6	0.087	-16.2	1.0	-1.4	0.785	-17.8	8.9	
Lurasidone	38.0 (36.1 to 39.7)	0.152	-1.9	12.8	5.5	0.339	-7.6	7.0	0.6	0.868	-6.0	7.1	1.2	0.745	-6.0	8.5	4.0	0.238	-2.6	10.5	2.9	0.472	-6.0	10.8	-2.6	0.581	-11.8	6.6	
Olanzapine	424.5 (413.4 to 435.6)	0.589	-28.6	50.6	11.0	0.063	-78.8	1.3	-2.3	0.903	-39.2	34.6	13.5	0.513	-26.7	53.7	13.7	0.457	-22.1	49.5	-0.6	0.983	-53.0	51.9	-10.3	0.742	-71.6	50.9	
Quetiapine	189.0 (183.9 to 194.1)	0.707	-17.8	26.3	4.3	0.707	-17.8	26.3	-11.3	0.325	-31.4	10.9	-4.8	0.385	-28.5	10.9	25.5	0.025	3.8	47.2	17.0	0.103	-3.1	37.1	8.3	0.551	-18.7	35.2	
Risperidone	238.2 (232.8 to 243.7)	0.364	-18.4	12.5	-11.0	0.059	-52.2	4.7	-0.4	0.825	-27.0	16.2	4.8	0.488	-18.4	28.0	3.8	0.728	-17.4	25.0	-20.5	0.189	-50.3	9.3	-23.5	0.190	-58.2	11.2	
Sisperidone	7.4 (6.2 to 10.0)	0.092	-0.9	0.8	-2.3	0.796	-2.2	3.1	0.3	0.778	-2.7	2.0	0.9	0.311	-1.8	1.6	1.1	0.360	-1.6	1.3	-1.7	0.280	-4.4	1.0	-1.7	0.293	-4.8	1.4	
Zuclopentixol depot	9.8 (9.1 to 10.6)	0.209	-3.3	1.1	0.9	0.573	-2.3	4.1	0.0	0.985	-2.8	2.8	1.2	0.467	-2.0	4.3	2.6	0.080	-0.3	5.4	3.3	0.052	0.0	6.6	-0.4	0.824	-4.1	3.3	
Number of antipsychotic depot depot mentions																													
Aripiprazole depot	115.6 (111.8 to 119.4)	<0.001	15.6	48.1	17.4	0.040	1.2	33.5	32.4	<0.001	17.9	46.8	26.4	<0.001	9.6	41.1	32.8	<0.001	17.6	47.9	41.5	<0.001	23.6	59.5	37.6	<0.001	16.7	58.6	
Paliperidone depot	214.4 (207.9 to 221.0)	0.588	-21.6	38.2	0.3	0.741	-1.3	1.9	24.6	0.059	-0.4	49.6	7.3	0.618	-21.3	35.9	12.8	0.328	-12.5	38.1	18.4	0.242	-12.1	49.0	-8.0	0.655	-42.9	26.9	
Haloperidol depot	69.6 (67.5 to 71.7)	0.303	-14.0	4.3	7.3	0.058	-0.1	14.7	-4.6	0.281	-12.9	3.7	-5.1	0.291	-14.5	4.3	-3.6	0.405	-12.0	4.8	-5.3	0.293	-17.3	6.7	-3.0	0.671	-16.9	10.8	
Risperidone depot	38.4 (36.8 to 39.9)	0.038	-13.6	0.5	-6.3	0.060	-12.8	0.1	-4.3	0.176	-10.6	1.9	-13.6	<0.001	-20.1	-7.1	3.8	0.728	-17.4	25.0	-9.7	0.008	-16.6	2.8	-8.0	0.008	-17.7	-1.9	
Zuclopentixol depot	111.2 (109.0 to 113.4)	0.373	-5.3	14.4	-6.2	0.223	-16.1	3.7	4.2	0.342	-4.4	12.7	0.3	0.957	-9.4	10.0	2.6	0.565	-11.5	6.3	12.4	0.122	-1.1	27.8	4.9	0.596	-13.1	22.8	
Number of mood stabiliser mentions																													
Any mood stabiliser	405.1 (395.7 to 414.5)	0.391	58.2	27.6	31.3	0.137	-72.1	9.4	-35.5	0.053	-72.7	-0.3	8.3	0.086	-48.4	31.8	-3.9	0.833	-39.7	32.0	-0.3	0.989	-48.8	48.1	-26.6	0.361	-83.2	30.0	
Number of individual mood stabiliser mentions																													
Carbamazepine	20.8 (19.4 to 22.1)	0.729	-6.9	4.8	-6.3	0.041	-12.2	-0.4	6.2	0.005	-11.4	-0.9	-8.3	0.007	-14.1	-2.5	-3.4	0.211	-6.6	1.9	-8.3	0.009	-14.3	-2.3	-9.3	0.032	-16.3	-2.3	
Lamotrigine	116.7 (113.1 to 120.4)	0.084	-30.1	1.6	-17.5	0.032	-33.1	-1.9	-14.5	0.046	-28.5	-0.6	-7.0	0.385	-22.6	8.6	-5.1	0.476	-19.1	8.9	-9.2	0.308	-26.7	8.3	-20.8	0.049	-41.0	0.5	
Lithium	112.4 (109.3 to 115.4)	0.786	-15.1	11.4	2.9	0.673	-10.5	16.3	-0.1	0.981	-11.9	11.6	5.4	0.426	-7.8	18.6	9.5	0.122	-2.3	21.2	6.6	0.409	-9.0	22.2	8.6	0.363	-9.8	27.0	
Valproate	131.0 (127.3 to 136.6)	0.588	-28.7	23.9	-15.4	0.140	-35.5	4.8	0.028	-35.2	0.2	0.255	-25.9	13.1	-6.4	0.368	-25.5	9.4	12.2	0.293	-20.8	34.8	-5.7	0.673	-32.1	20.7			

<0.001 <0.01 <0.05