

Appendix 1: Supplementary Tables and Figures

Table S1

Changes in Admission Status and Diagnoses during Pre-restrictions, Restrictions and Post-restrictions

	Pre-restrictions (N=4425)	Restrictions (N=1291)	Post-restrictions (N=4132)	Time difference tests	
	N (%)	N (%)	N (%)	X ²	p
Inpatient Status				48.2	<.001
Involuntary	2164 (48.9) ^a	745 (57.7) ^b	2277 (55.1) ^b		
Voluntary	2261 (51.1) ^a	546 (42.3) ^b	1855 (44.9) ^b		
Diagnosis^t				58.7	<.001
Psychotic D/O	1381 (31.2) ^a	502 (38.9) ^b	1454 (35.2) ^c		
Substance Use D/O	984 (22.2) ^a	265 (20.6) ^{a,b}	812 (19.7) ^b		
Mood and Anxiety D/O	1545 (34.9) ^a	396 (30.7) ^b	1415 (34.2) ^{a,b}		
Neurocognitive D/O	298 (6.7) ^a	62 (4.8) ^b	212 (5.1) ^b		
Personality D/O	93 (2.1) ^a	37 (2.9) ^{a,b}	126 (3.0) ^b		
Neurodevelopmental D/O	78 (1.8) ^a	13 (1.0) ^a	78 (1.9) ^a		
Other	46 (1.0) ^a	14 (1.1) ^a	35 (0.8) ^a		

Note: Column proportions in a row not sharing superscripts are significantly different from one another.

^t2 patients did not have psychiatric diagnosis.

Table S2*Changes in Clinical Presentation during Pre-restrictions, Restrictions and Post-restrictions*

	Pre-restrictions (N=4425)	Restrictions (N=1291)	Post-restrictions (N=4132)	Time difference tests	
	M (SD)	M (SD)	M (SD)	F (2, 9203)	p
Clinical Rating Scales					
Violence Sum	2.3 (3.7) ^a	2.7 (3.8) ^b	2.4 (3.8) ^a	6.5	.001
Aggressive Behaviour Scale	1.6 (2.8) ^a	1.8 (2.9) ^a	1.7 (2.9) ^a	2.3	.105
Depression Severity Index	3.2 (3.5) ^a	2.7 (3.4) ^b	2.9 (3.5) ^b	9.2	<.001
Positive Symptoms Scale—Long Version	3.5 (4.6) ^a	4.4 (5.2) ^b	3.7 (4.6) ^a	18.3	<.001
Social Withdrawal Scale	4.8 (5.1) ^a	4.0 (4.7) ^b	4.2 (4.9) ^b	23.9	<.001
Cognitive Performance Scale	0.7 (1.3) ^a	0.7 (1.2) ^a	0.7 (1.2) ^a	0.5	.609

Note: Means in a row not sharing superscripts are significantly different from one another.

Figure S1

Weekly Admissions during Weeks 1 through 14 for Years 2019, 2020, 2021

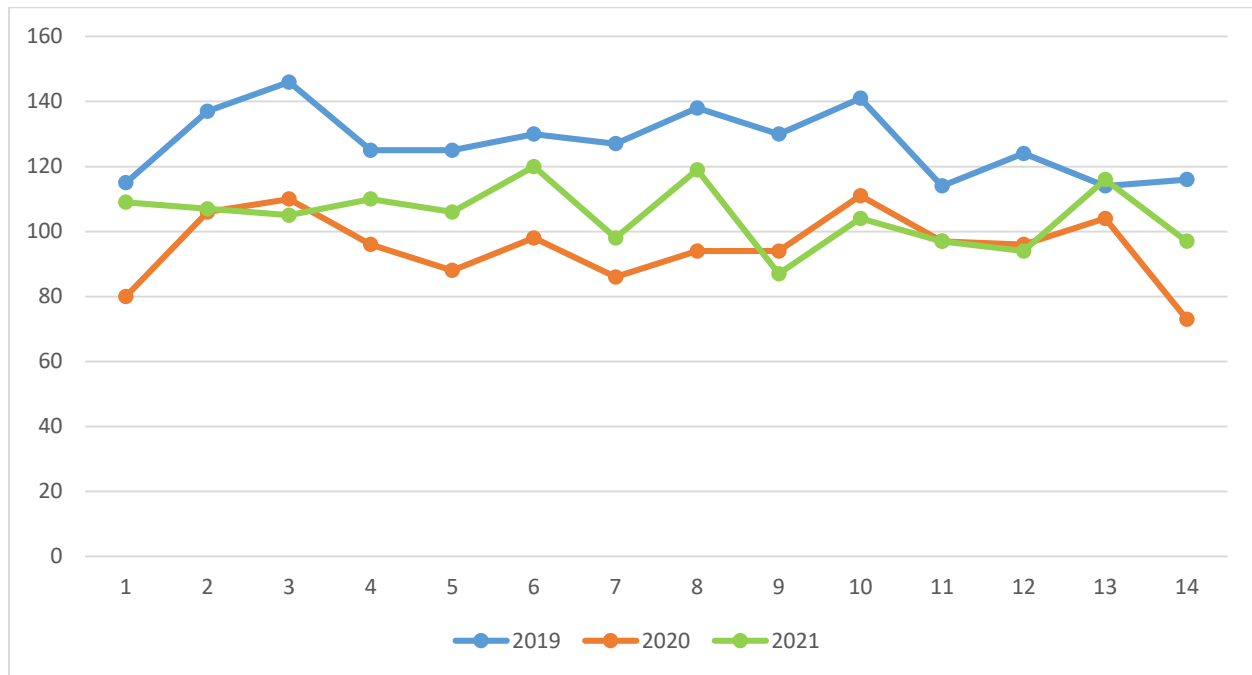


Figure S2

Weekly Admissions during Weeks 15 through 25 for Years 2019, 2020, and 2021, Encompassing Pre-restrictions, Restrictions and Post-restrictions

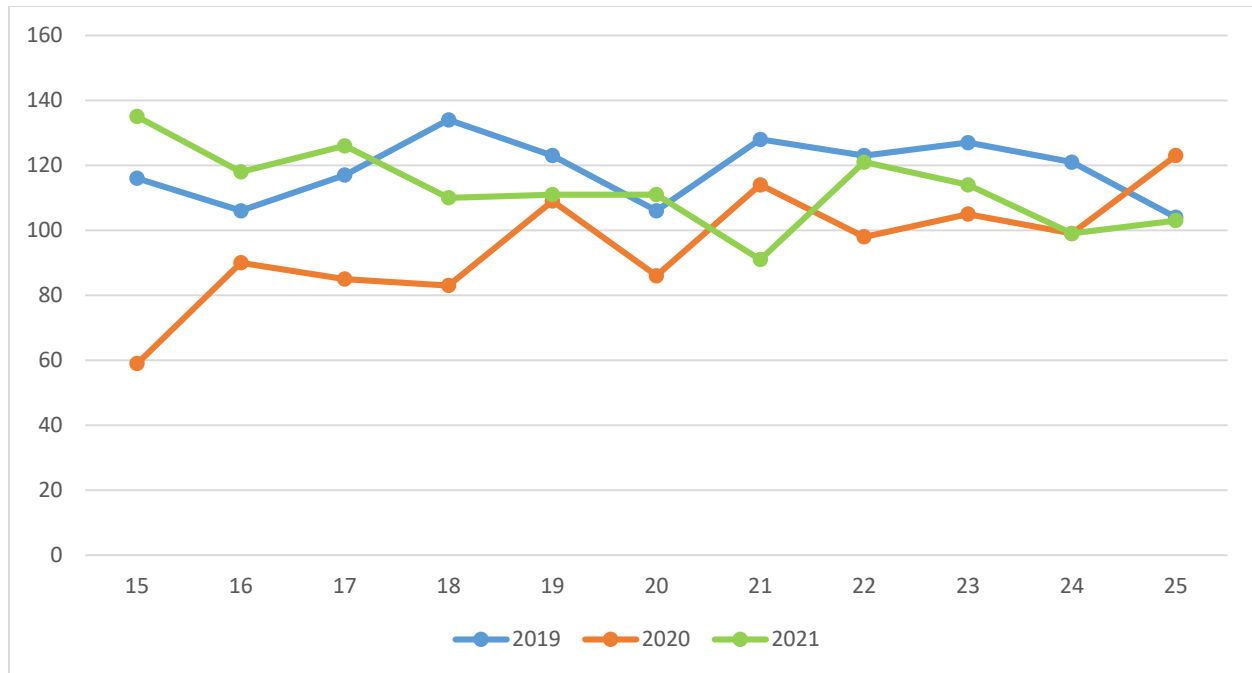
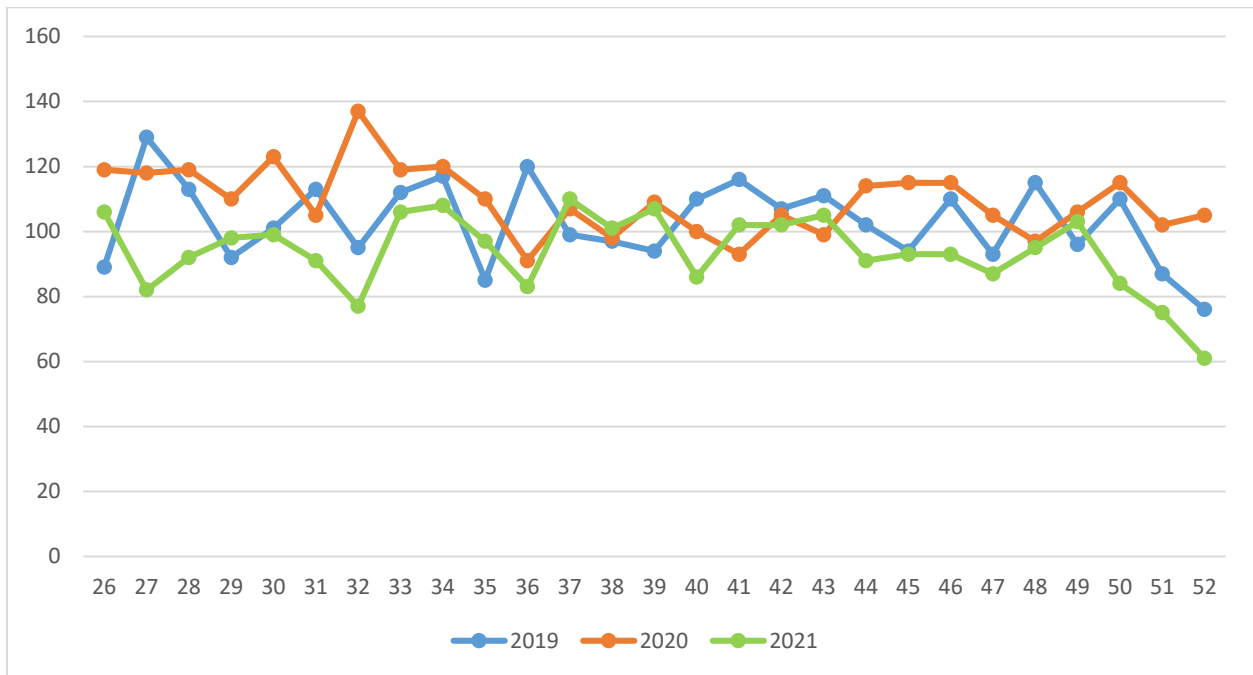


Figure S3

Weekly Admissions during Weeks 26 through 52 for Years 2019, 2020, and 2021



Appendix 1, as supplied by the authors. Appendix to: Ham E, Hilton NZ, Crawford J, et al. Psychiatric inpatient services in Ontario, 2019–2021: a cross-sectional comparison of admissions, diagnoses and acuity during the COVID-19 prerestriction, restriction and postrestriction periods. *CMAJ Open* 2023. DOI:10.9778/cmajo.20220158. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup.cmaj.ca.

Figure S4

Mean Z-scores for Violence Sum Scale with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021

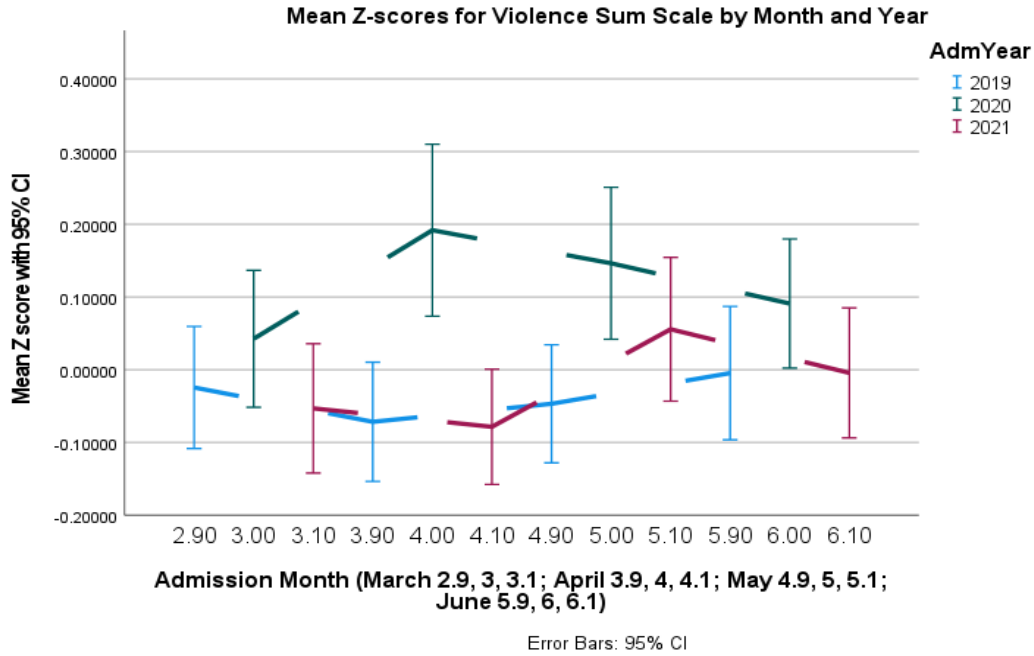
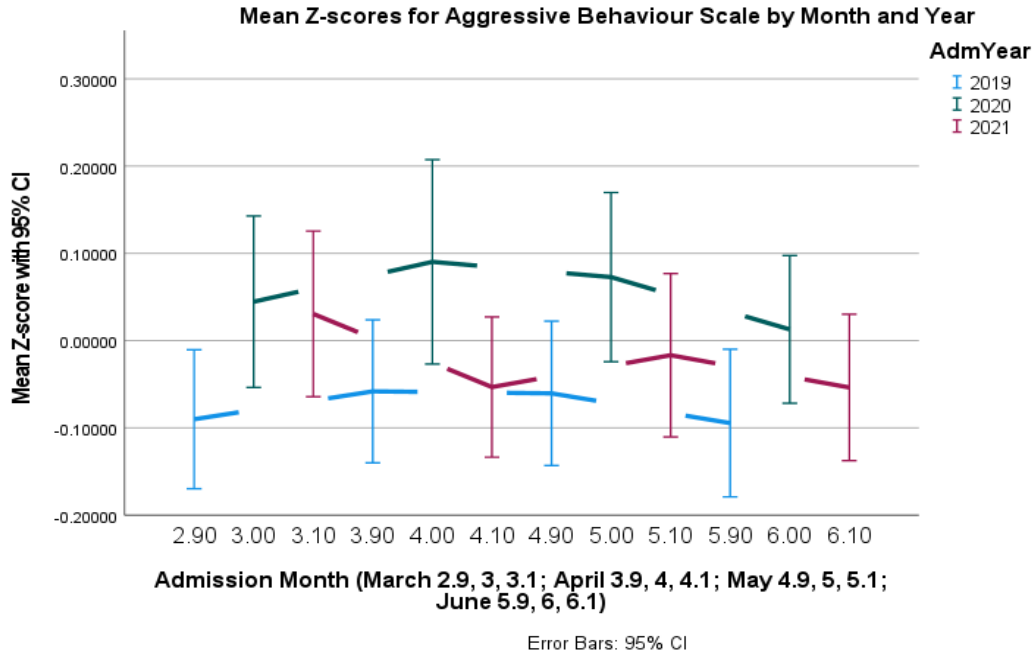


Figure S5

Mean Z-scores for Aggressive Behaviour Scale with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021



Appendix 1, as supplied by the authors. Appendix to: Ham E, Hilton NZ, Crawford J, et al. Psychiatric inpatient services in Ontario, 2019–2021: a cross-sectional comparison of admissions, diagnoses and acuity during the COVID-19 prerestriction, restriction and postrestriction periods. *CMAJ Open* 2023. DOI:10.9778/cmajo.20220158. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup.cmaj.ca.

Figure S6

Mean Z-scores for Positive Symptoms Scale–Long Version with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021

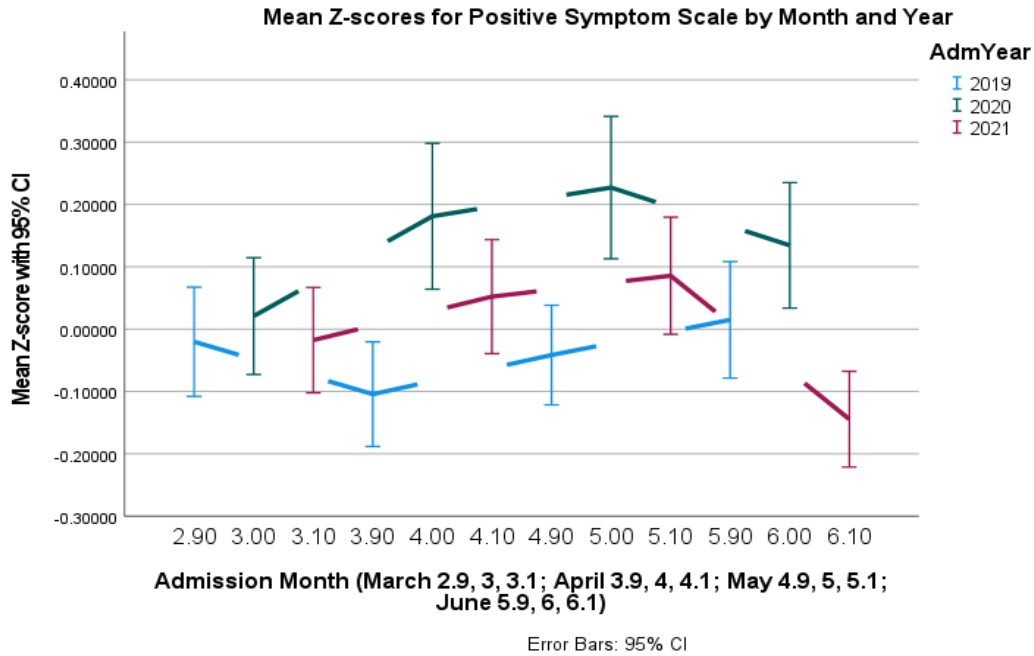


Figure S7

Mean Z-scores for Social Withdrawal Scale with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021

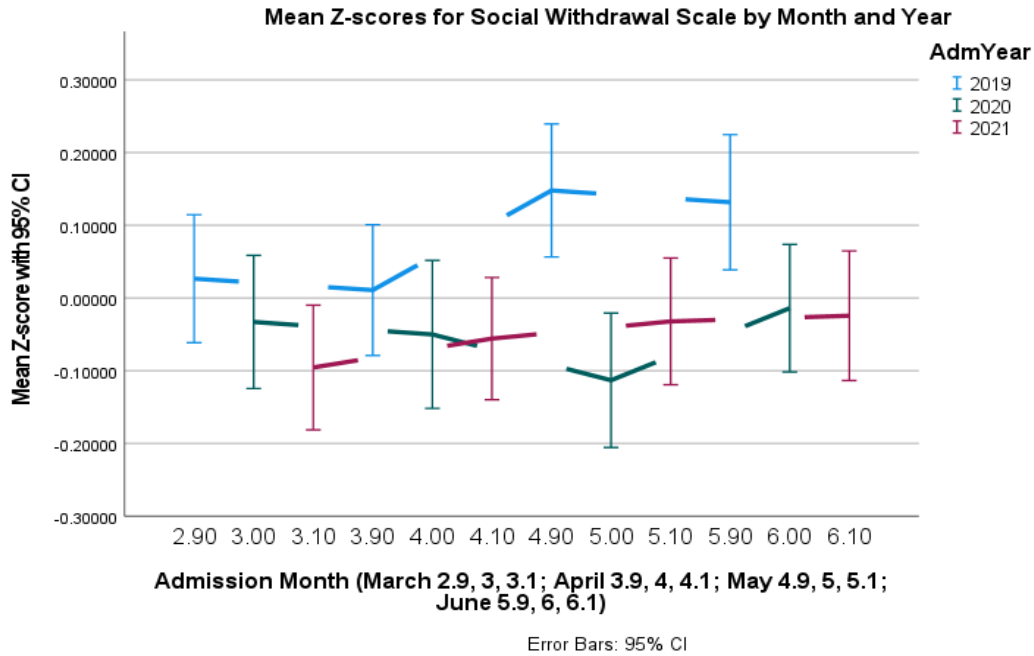


Figure S8

Mean Z-scores for Cognitive Performance Scale with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021

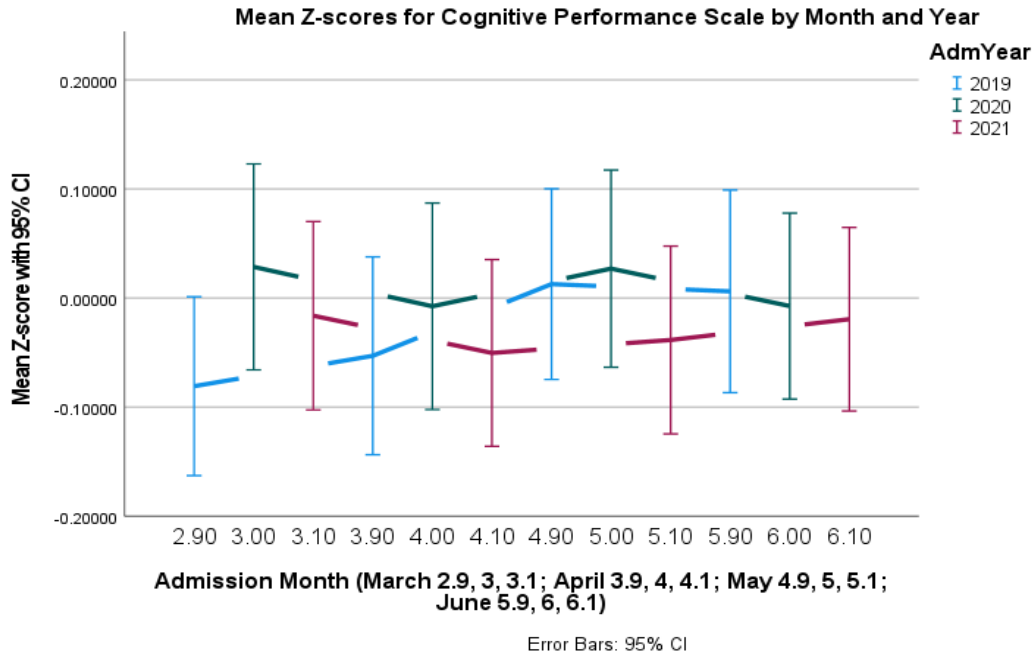


Figure S9

Mean Z-scores for Depression Severity Scale with 95% Confidence Intervals by Months and Years, Admissions for March, April, May and June 2019, 2020, and 2021

