

## Supplementary Material

**Article Title:** Seasonal Variations of Australian Medicare-Reimbursed Psychiatric Consultations Between 2016 and 2023: A Time Series Analysis

**Author(s):** Luke S.-C. Woon, DrPsych; David Smith, PhD; David F. Della, MD; Jeffrey C.L. Looi, DMedSc; and Tarun Bastiampillai, MBBS

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### **DISCLAIMER**

This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

**Supplementary Table 1. MBS Items for Face-to-Face, Video, and Telephone Psychiatric Consultations**

<b>Service</b>	<b>Face-to-face</b>	<b>Video</b>	<b>Telephone</b>
Consultation, not more than 15 minutes	300, 364*‡	91827, 353*†	91837
Consultation, 15 to 30 minutes	302, 366*‡	91828, 355*†	91838
Consultation, 30 to 45 minutes	304, 367*‡	91829, 356*†	91839
Consultation, 45 to 75 minutes	306, 369*‡	91830, 357*†	91840*
Consultation, more than 75 minutes	308, 370*‡	91831, 358*†	91841*
Prepare a treatment and management plan, patient under 13 years with autism or another pervasive developmental disorder, at least 45 minutes	289	92434	92474*
Prepare a management plan, more than 45 minutes	291	92435	92475*
Review management plan, 30 to 45 minutes	293	92436, 359*†	92476*
Attendance, new patient (or has not received attendance in preceding 24 months), more than 45 minutes	296	92437, 361*†	92477*
Interview of a person other than patient, during initial diagnostic evaluation of patient, 20 to 45 minutes	348	92458	92498*
Interview of a person other than patient, during initial diagnostic evaluation of patient, 45 minutes or more	350	92459	92499*

Interview of a person other than patient, while continuing management of patient, not less than 20 minutes, not exceeding 4 attendances per calendar year	352	92460	92500*
Group psychotherapy, at least 1 hour, involving group of 2 to 9 unrelated patients or a family group of more than 3 patients, each referred to consultant psychiatrist	342	92455	92495*
Group psychotherapy, at least 1 hour, involving family group of 3 patients, each referred to consultant psychiatrist	344	92456	92496*
Group psychotherapy, at least 1 hour, involving family group of 2 patients, each referred to consultant psychiatrist	346	92457	92497*
Prepare an eating disorder treatment and management plan, more than 45 minutes	90260	92162, 90262*	92166*
Review an eating disorder plan, more than 30 minutes	90266	92172, 90268*	92178*
Telehealth co-claim item (old)		288*	
Telehealth co-claim item (new)		294†	

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Notes: \*Abolished items; †Telepsychiatry for patients in regional, remote, or rural areas; ‡ Face-to-face attendance following a telepsychiatry consultation.

**Supplementary Table 2. Sensitivity Analysis of Linear Regression Models for Quarterly Overall, Men's, and Women's Total Psychiatric Consultations With 3 Different Weighted Post-COVID Consultation Counts (85%, 80%, and 90%). Constants are shown for Jan-Mar, while regression coefficients with their confidence intervals and p-values are shown for Apr-Jun, Jul-Sep, and Oct-Dec.**

Quarter	Jan-Mar (referent)	Apr-Jun	Jul-Sep	Oct-Dec
85% post-COVID counts				
Total	424578.5	441712.5	457408.7	437407.6
		[432555.9- 450869.1]	[448231.7- 466585.7]	[428196.7- 446618.5]
		p=0.001*	p<0.001*	p=0.008*
Men	175394.2	181732.1	189238.2	180816.6
		[176356.7- 187107.5]	[183850.8- 194625.6]	[175409.3- 186223.9]
		p=0.023*	p<0.001*	p=0.049*
Women	249184.3	259980.5	268170.5	256591.0
		[254755.3- 265205.6]	[262933.8- 273407.3]	[251334.9- 261847.1]
		p<0.001*	p<0.001*	p=0.007*
80% post-COVID counts				

Total	413589.9	428427.47	444667.58	426469.65
		[414147.1- 442707.8]	[430355.4- 458979.8]	[412104.6- 440834.7]
		p=0.042*	p<0.001*	p=0.077
Men	170998.4	176399.0	184139.6	176459.7
		[168566.6- 184231.4]	[176289.7- 191989.4]	[168580.9- 184338.6]
		p=0.169*	p=0.002*	p=0.166
Women	242591.5	252028.5	260528.0	250009.9
		[244924.6- 259132.4]	[253408.3- 267647.8]	[242863.9- 257155.9]
		p=0.011*	p<0.001*	p=0.042*

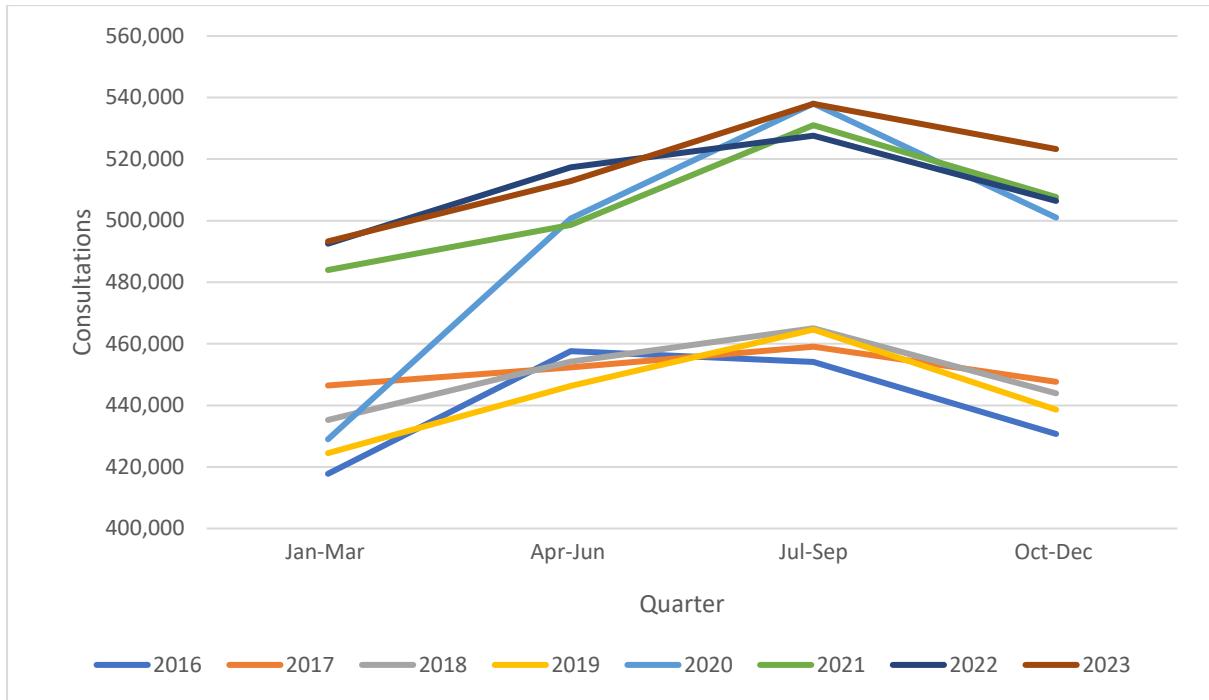
90% post-COVID counts

Total	435567.0	454997.5	470149.7	448345.5
		[447133.0- 462862.0]	[462267.7- 478031.7]	[440434.4- 456256.6]
		p<0.001*	p<0.001*	p=0.003*
Men	179790.0	187,065	194,337	185,173
		[183502.5- 190627.8]	[190766.2- 197907.4]	[181589.7- 188757.2]

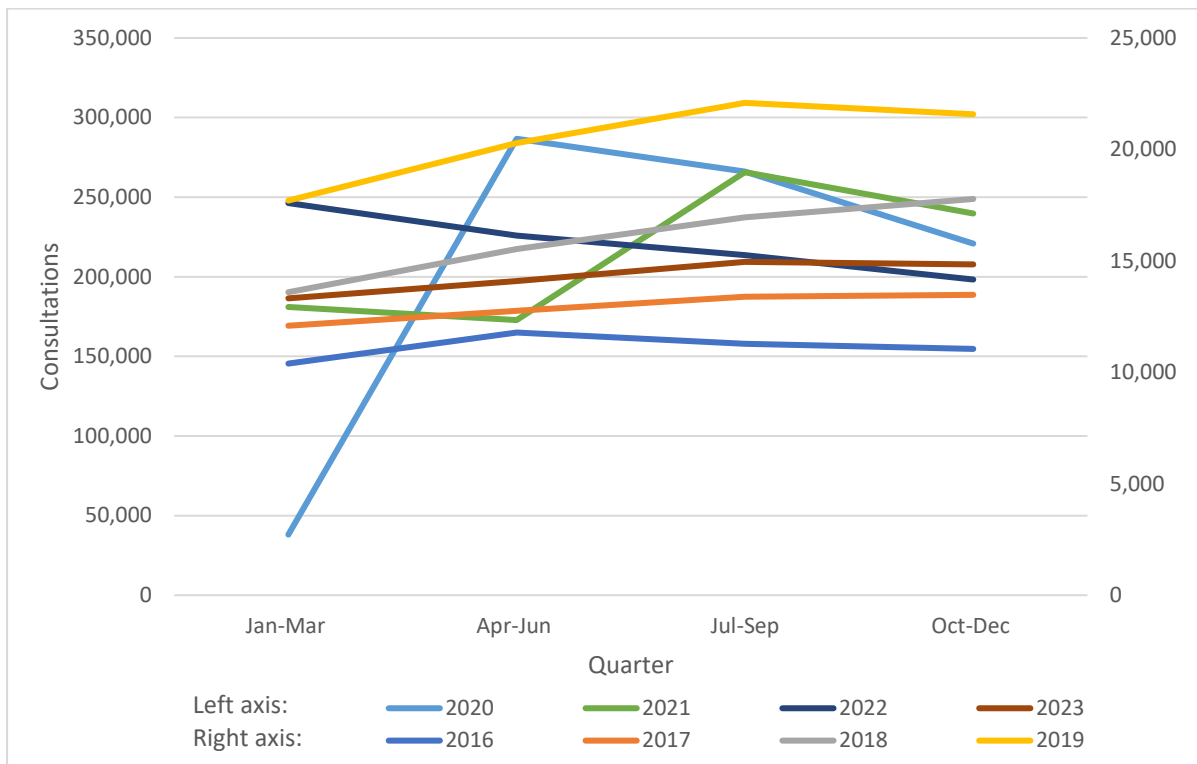
		p<0.001*	p<0.001*	p=0.005*
Women	255777.0	267932.3	275812.9	263172.0
		[261713.4-	[269580.1-	[256916.2-
		274151.3]	282045.7]	269427.8]
		p<0.001*	p<0.001*	p=0.022*

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\*Statistically significant



**Supplementary Figure 1. Seasonal Plot of Total Quarterly MBS Psychiatric Consultations (2016-2023)**



**Supplementary Figure 2. Seasonal Plot of Quarterly MBS Psychiatric Telehealth Consultations (2016-2023)**



