

Appendix 1 to Cakmak JD, Liu L, Poirier SE, et al. The functional and structural associations of aberrant microglial activity in major depressive disorder. *J Psychiatry Neurosci* 2022. doi: 10.1503/jpn.210124. Copyright © 2022 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca. Online appendices are unedited and posted as supplied by the authors.

Supplementary Material

Supplementary Table 1. Patient Medical History.

Patient	Psychiatric Medications	Somatic Medications	Medical Conditions	Substance Abuse	Alcohol Abuse	Episodic^a
1	Lithium (600 mg), Fluoxetine (40 mg), Clonazepam (0.5 mg)	Lamotrigine, Sulfa drugs	Allergies	No	No	No
2	Cipralex (10 mg), Vyvanse (40 mg), Zopiclone (7.5 mg), Mirtazapine (7.5 mg)	Eltroxin (0.075 mg)	Hypothyroidism	No	No	No
3	Levomilnacipran (40 mg), Lamotrigine (25 mg), Citalopram (40 mg)	Multivitamin (1 tablet)	N/A	No	No	No
4	Wellbutrin (300 mg), TrintelleX (10 mg)	Vitamin D (tablet), B12 (tablet), Magnesium + Calcium (tablet), Pariet (20 mg), Diltiazem (240 mg), HCZ (12.5 mg), Ezetrol (20 mg), Tylenol (4x/day)	GERD, Hypercholesterol, Osteoarthritis, Back pain, Hypertension	Gravol/THC (clean 25 yrs)	Binge drinking (clean 5 yrs)	No

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5	Clomipramine (30 mg)	Quetiapine (125 mg), Sucralose	IBS, Sleep issues	THC (3 months clean)	No	No
6	Cipralext (20 mg), Ritalin (54 mg), Clonazepam (0.5 mg), Sublinox (10 mg), Seroquel (25 mg)	Coversyl plus, Pantoloc	High BP, stomach ulcer	No	No	Yes
7	Wellbutrin (300 mg)	N/A	N/A	No	No	Yes
8	Paroxetine (40 mg)	Zopiclone (5 mg), Rovustatin	Dyslipidemia, Silent MI, Hysterectomy, Cholecystectomy	No	No	No
9	Venlafaxine (365 mg), Mirtazapine (15 mg), Trazodone (50 mg),	Tamoxifen (20 mg), Pantoprazole (40 mg), Ketolorac (6 days, 20mg/6 hrs), Magnesium citrate (150 mg), Serokat, Calcium citrate (300 mg), Vitamin D3 (200 mg)	Past breast cancer, Ulcer	No	No	No
10	Zoloft (200 mg), Ritalin (20 mg)	Levothyroxine (0.125 mg), Peridno/Indapa (1.25 mg), Atoovastatin (20 mg),	Obesity	No	No	No

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		Aspirin (81 mg)				
11	Sertraline (100 mg), Quetiapine (300 mg), Lithium (600 mg), Clonazepam (1.25 mg)	Testosterone, Suboxone (10 mg)	N/A	Opioids	No	No
12	Viibyrd (10 mg)	Apo olopatadine (2% w/v, once a day/eye)	N/A	No	No	No

^aAll cases of chronic and episodic MDD had been at least two years long or consisted of at least two episodes, respectively. IBS=irritable bowel syndrome, GERD=gastroesophageal reflux disease.