

## APPENDIX 2. Second Generation Antidepressants

Agent	Mechanism	Starting Dose (Per Day)	Usual Dose Range (Per Day)	Cost (Per Month)
Bupropion (Wellbutrin®)	NDRI	100 mg am	150–450 mg	\$22–44
Citalopram (Celexa®, Cipramil®)	SSRI	10–20 mg am	20–40 mg	\$25
Desvenlafaxine (Pristiq®)	SNRI	50 mg	50–100 mg	\$85
Duloxetine (Cymbalta®)	SNRI	30–60 mg	60–120 mg	\$68–128
Escitalopram (Cipralex®, Lexapro®)	ASRI	10 mg	10–20 mg	\$65
Fluoxetine (Prozac®)	SSRI	10–20 mg	20–80 mg	\$29–50
Fluvoxamine (Luvox®)	SSRI	25–50 mg hs	100–300 mg	\$24–43
Mirtazapine (Remeron®)	$\alpha_2$ -adrenergic agonist; 5-HT <sub>2</sub> antagonist	≤ 7.5–45 mg	15–60 mg	\$25–50
Moclobemide (Manerix®)	Reversible inhibitor of MAO-A	100 mg bid	300–600 mg	\$22–34
Paroxetine (Paxil®)	SSRI	10–20 mg am 12.5–25 mg	20–50 mg 12.5–25 mg for controlled release version	\$28–50 \$54–60
Sertraline (Zoloft®)	SSRI	25–50 mg am	50–200 mg	\$26–46
Venlafaxine (Effexor®)	SNRI	18.75–37.5 mg	75–375 mg	\$28–60

ASRI: allosteric serotonin reuptake inhibitor; NDRI: noradrenaline & dopamine reuptake inhibitor; SNRI: serotonin & noradrenaline reuptake inhibitor

### Sources:

- 1) Lam RW, Kennedy SH, Grigoriadis S, McIntyre RS, Milev R, Ramasubbu R et al. Canadian Network for Mood and Anxiety Treatments (CANMAT) clinical guidelines for the management of major depressive disorder in adults. III. Pharmacotherapy. J Affect Disord 2009; 117 Suppl 1:S26-S43.
- 2) Jensen B, Regier L. Rx Files: Antidepressant comparison chart. 2012. [www.rxfiles.ca](http://www.rxfiles.ca)

