

REFERENCE TO PSYCHIATRIC MEDICATIONS

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This is intended to serve as a general reference only, and should not serve as a guideline for prescribing of medications. Please check the manufacturer's product information sheet for dosage, schedules, and contraindications. (Brand names are registered trademarks.)

ANTIDEPRESSANTS

NAMES		Usual Daily Dosage	Selective Action On Neurotransmitters ¹					Substrate CYP450	Inducer CYP450	Inhibitor CYP450	Pregnancy/Lactation Category
Generic	Brand	Range	Sedation	AC ¹	NE	5-HT	DA				
Imipramine	Tofranil	50-150mg	high	high	++	++++	0	2C19	None	2C19, 1A2	C/L2
desipramine	Norpramin	150-300 mg	low	low	++++	0	0	2D6	None	2C19, 1A2	C/L2
amitriptyline	Elavil	150-300 mg	high	high	++	++++	0	2C9, 2C19, 2D6	None	None	C/L2
nortriptyline	Pamelor	75-125 mg	mid	mid	+++	++	0	2D6	None	None	C/L2
trazodone	Oleptro	150-400 mg	mid	none	0	++++	0	3A4	None	2D6	C/L2
nefazodone	Generic Only	100-300 mg	mid	none	0	+++	0	3A4	None	1A2, 2C8/9, 2D6, 3A4	C/L4
fluoxetine	Prozac ⁴	20-80 mg	low	none	0	++++	0	2C9, 2D6	None	1A2, 2C19, 2D6	C/L3
bupropion	Wellbutrin ⁴	150-400 mg	low	none	++	0	++	2B6	None	2D6	B/L3
sertraline	Zoloft	50-200 mg	low	none	0	++++	+	2B6, 2C8/9, 2C19, 2D6, 3A4	None	1A2, 2B6, 2C9, 2C19, 2D6, 3A4 (dosages >200mg)	C/L2
paroxetine	Paxil	20-50 mg	low	low	+	++++	0	2D6	None	1A2, 2B6, 2C8/9, 2C19, 2D6, 3A4	D/L2
venlafaxine	Effexor ⁴	75-350 mg	low	none	+++	+++	+	2C8/9, 2C19, 2D6, 3A4	None	2B6, 2D6, 3A4	C/L3
desvenlafaxine	Pristiq	50-400 mg	low	none	+++	+++	+	Phase II	None	None	C/L3
fluvoxamine	Luvox	50-300 mg	low	low	0	++++	0	1A2, 2D6	None	1A2, 2B6, 2C8/9, 2C19, 2D6, 3A4	C/L2
mirtazapine	Remeron	15-45 mg	mid	mid	+++	+++	0	1A2, 2D6, 3A4	None	1A2, 3A4	C/L3
citalopram	Celexa	10-40 mg	low	none	0	++++	0	2C19, 2D6, 3A4	None	1A2, 2B6, 2C19, 2D6	C/L3
escitalopram	Lexapro	5-20 mg	low	none	0	++++	0	2C19, 2D6, 3A4	None	2D6	C/L3
duloxetine	Cymbalta	20-80 mg	low	none	+++	+++	0	1A2, 2D6	None	2D6	C/N/A
vilazodone	Viibryd	10-40 mg	low	low	0	++++	0	2C19, 2D6, 3A4/5	None	2C9, 2C19	C-n/a
atomoxetine	Strattera	60-120 mg	low	low	++++	0	0	2C19, 2D6, 3A4/5	None	None	C- n/a
vortioxetine	Trintellix	10-20 mg	mid	none	0	++++	+	3A4/5, 2C19, 2C9, 2A6, 2C	None	2C19, 2D6	C- n/a
levomilnacipra	Fetzima	40-120 mg	low	none	+++	++	0	3A4, 2C8, 2C19, 2D6, 2J2	None	None	C- a/a
zuranolone	Zurzuvae ⁷	50mg	high	low	0	0	0	3A4	None	None	X/unknown
MAO INHIBITORS											
phenelzine	Nardil	30-90 mg	low	none	+++	+++	+++	Phase II	None	1A2, 2C9, 2D6, 2C19, 3A4	C-n/a
tranylcypromir	Parnate	20-60 mg	low	none	+++	+++	+++	PhaseII, CYP2A6	None	2C9, 2C19, 2D6 ⁸ CYP1A2	C-n/a
selegiline	Emsam (patch)	6-12 mg	low	none	+++	+++	+++	2B6 ,1A2, 3A4	None	2B6, 2C19	C- n/a
ATYPICAL ANTIDEPRESSANTS											
brexanolone	Zulresso	see footnote 5	...	...	footnote 5	...	...	Phase II	None	2C9 ⁸	C n/a
esketamine	Spravato	see footnote 6	...	...	footnote 6	...	...	2B6, 3A4	None	2C9 ⁸	C n/a

¹ACH: Anticholinergic Side Effects, ²NE: Norepinephrine, 5-HT: Serotonin, DA: Dopamine (0 = no effect, + = minimal effect, +++ = moderate effect, ++++ = high, ⁴Available in standard formulation and time release (XR, XL or CR). Prozac available in 90mg time released/weekly formulation3Uncertain, but likely +

⁵This medication is used to treat postpartum depression. It is administered IV over a period of 60 hours. ⁶This medication is used to treat severe, acute suicidal, impulses and treatment resistant depression. It is administered via nasal spray and doses vary considerably.

⁷ This medicaiton is used to teat postparum depression. It is a neurosteroid. ⁸ Not clinically significant

BIPOLAR DISORDER

NAMES		Daily	Serum ¹	Substrate CYP450	Inducer CYP450	Inhibitor CYP450	Pregnancy/Lactation Category
Generic	Brand	Dosage Range	Level				
lithium carbonate	Eskalith, Lithonate	600-2400	0.6-1.5	N/A	None	None	D/L4
olanzapine/ fluoxetine	Symbyax	6/25-12/50mg ⁴	(2)	1A2, 2C9, 2D6	None	1A2, 2C8/9, 2C19, 2D6, 3A4	C/L3
carbamazepine ⁵	Tegretol,Equetro	600-1600	4-10+	Phase II, 2C8/9, 3A4	1A2, 2B6, 2C8/9, 2C19, 3A4 ⁷	None	D/L2
divalproex	Depakote	750-1500	50-100	Phase II, 2C9, 2C19, 2A6	3A4, 2C19	2C9	D/L2
lamotrigine ⁵	Lamictal	50-500	(2)	Phase II, Minimal CYP	None	2C19	C/L3
oxcarbazepine ⁵	Trileptal	1200-2400	(2)	Phase II, Minimal CYP	3A4/5 ⁶	2C19	C/L3
topiramate ⁸	Topamax	25-500mg	5.0 -20.0	Phase II	3A4	2C19	D/L3

Note: Many antipsychotic medications are used to treat various aspects of bipolar disorder (see page two for a list)

¹Lithium levels are expressed in mEq/l, carbamazepine and valproic acid levels express in mcg/ml.

²Serum monitoring may not necessary ³Not yet established ⁴Available in: 6/25, 6/50, 12/25, and 12/50mg formulations, ⁵ reduces efficacy of oral contraceptives, ⁶ major at high doses, ⁷ autoinducer, ⁸ risk of narrow angle glaucoma

STIMULANTS

NAMES		Daily Dosage ¹	Substrate CYP450	Inducer CYP450	Inhibitor CYP450	Pregnancy/Lactation Category
Generic	Brand					
methylphenidate ³	Ritalin	5-50 mg	2D6	None	None	D/ n/a
methylphenidate ³	Concerta ²	18-54 mg	2D6	None	None	D/ n/a
methylphenidate ³	Metadate	5-40 mg	2D6	None	None	D/ n/a
methylphenidate ³	Methylin	10-60 mg	2D6	None	None	D/ n/a
methylphenidate ³	Daytrana (patch)	15-30 mg	2D6	None	None	D/ n/a
methylphenidate ³	Quillivant XR (liquid) ²	10-60 mg	2D6	None	None	D/ n/a
dexmethylphenidate	Focalin	5-40 mg	2D6	None	None	D/ n/a
dextroamphetamine	Dexedrine	5-40 mg	2D6	None	None	D/ n/a
lisdexamphetamine	Vyvanse	30-70 mg	2D6	None	None	D/ n/a
d- and l-amphetamine	Adderall	5-40 mg	2D6	None	None	D/ n/a
modafinil ⁴	Provigil, Sparlon	100-400 mg	3A4	1A2, 3A4	Mild 2C19, 2D6	C/ n/a
armodafanil	Nuvigil	150-250 mg	3A4	3A4	2C19	C/ n/a
amphetamine salts	Mydayis	12.5-50 mg	2D6	None	None	D/ n/a
amphetamine sulfate	Adzenys	3.1-18.8 mg	2D6	None	None	D/ n/a
amphetamine salts	Evekeo	5-40 mg	2D6	None	None	D/ n/a

¹Note: Adult Doses. ²Sustained release. ³ generic names may differ. Included here are the most common. ⁴ Reduces efficacy of oral birth control

ANTIPSYCHOTICS

NAMES												
Generic	Brand	Dosage Range ¹	Sedation	Ortho ²	EPS ³	Weight ⁴ Gain	Metabolic	Equivalence ⁵	Substrate CYP450	Inducer CYP450	Inhibitor CYP450	Pre/Lac
LOW POTENCY												
chlorpromazine	Thorazine	50-800 mg	high	high	++	+++++	+++++	100 mg	2D6, 3A4, 1A2	None	1A2, 2C19, 2D6	C/L3
clozapine	Clozaril	300-900 mg	high	high	0	+++++	+++++	50 mg	1A2, 2C19, 2D6, 3A4	None	2C8/9, 2D6, 3A4	B/L3
quetiapine	Seroquel	150-600 mg	mid	mid	+/0	+++	++++	50 mg	2D6, 3A4	None	None	C/L4
pimavanserin ⁹	Nuplazid	34mg	low	mid	+/0	+	+		3A4, 3A5, 2D6, 2J2	None	None	unknown
xanomeline/trc	Cobenfy	50mg-250mg	low	low	+/0	+	+		2D6, 2B6, 1A2, 2C9, 2C15	None	3A4	unknown
Lumateperone	Caplyta	10.5mg-42mg	mid	mid	+	+	++		3A4	None	None	unknown
Thioridazine ^{9, 1}	None	50mg-800mg	low	high	0	++	""++		2D6	None	2D6	unknown
HIGH POTENCY												
perphenazine	Trilafon	8-60 mg	mid	mid	+++++	0/+	0/+	10 mg	2D6, 3A4	None	1A2, 2D6	C/ N/A
haloperidol	Haldol	2-40 mg	low	low	+++++	0/+	++	2 mg	1A2, 2D6, 3A4	None	2D6	C/L2
pimozide	Orap	1-10 mg	low	low	+++++	+/0	++	1-2 mg	1A2, 2D6, 3A4	None	None	C/L4
risperidone	Risperdal	4-6 mg	low	mid	+	++	0/+	1-2 mg	2D6, 3A4	None	2D6	C/L3
paliperidone	Invega	3-12 mg	low	mid	+	++	0/+	1-2 mg	2D6, 3A4	None	None	C/L3
olanzapine	Zyprexa	5-20 mg	mid	low	+/0	+++++	+++++	1-2 mg	1A2, 2D6	None	A2, 2C8/9, 2C19, 2D6, 3A	C/L2
ziprasidone	Geodon	60-160 mg	low	mid	+/0	0/+	0/+	10 mg	Phase II, 1A2, 3A4	None	2D6, 3A4	C/L4
iloperidone	Fanapt	12-24 mg	mid	mid	+	++	0/+	1-2 mg	2D6, 3A4	2D6 (attenuates)	2, 2B1, SB2, 3A1, 3A2, 3C	C/ N/A
asenapine	Saphris	10-20 mg	low	low	+	++	0/+	1-2 mg	1A2, 2D6, 3A4	None	2D6, 3A4	C/ N/A
lurasidone	Latuda	40-80 mg	mid	mid	+	0/+	0/+	10 mg	3A4	None	None	C/ N/A
aripiprazole	Abilify	15-30 mg	low	low	++	0/+	0/+	2 mg	2D6, 3A4	None	None	C/L3
brexpiprazole	Rexulti	1-4mg	low	low	+	0/+	0/+	1 mg	2D6, 3A4	None	None	n/a
cariprazine	Vraylar	1.5-6 mg	low	low	+/0	+/0	0/+	1 mg	2D6, 3A4	None	None	n/a
olanzapine-san	Lybaldi	5:10-20:10mg	mid	mid	+	+/0	+/0		1A2, 2D6	None	None	n/a

¹Usual daily oral dose. ²Orthostatic Hypotension. Dizziness and falls. ³Acute: Parkinson's, dystonias, akathisia. Does not reflect risk for tardive dyskinesia. All neuroleptics may cause tardive dyskinesia, except clozapine. ⁴Monitor BMI. ⁵Must monitor for blood lipids, fasting glucose, baseline at 12 weeks, and then at least annually. ⁶Dose required to achieve efficacy of 100 mg chlorpromazine. ⁷Injectable forms are not mentioned in this quick reference. ⁸Antipsychotic medications have been approved for the treatment of various phases of I

ANXIETY
NAMES

Generic	Brand	Single Dose Dosage Range	Equivalence ¹	Substrate CYP450	Inducer CYP450	Inhibitor CYP450	Pregnancy/Lactation Categories
BENZODIAZEPINES							
diazepam	Valium	2-10 mg	5 mg	2B6, 2C9, 2C19, 3A4	None	1A2, 3A4, 2C19	D/L4
chlordiazepoxide	Librium	10-50 mg	25 mg	3A4	None	1A2, 3A4	D/L3
clonazepam	Klonopin	0.5-2.0 mg	0.25 mg	1A2, 3A4	None	1A2, 2C9, 2C19, 3A4	D/L3
lorazepam	Ativan	0.5-2.0 mg	1 mg	3A4	None	1A2, 2C19	D/L3
oxazepam	Serax	10mg	15-30mg	Phase II	None	None	D/L3
chlorazepate	Tranxene	15mg	7.5-15mg	Phase II	None	1A2	D/L3
alprazolam	Xanax	0.25-2.0 mg	0.5 mg	3A4	None	1A2, 2C9, 2C19	D/L3
estazolam	ProSom	1mg	1-2mg	3A4	None	1A2, 2C9, 2C19	X/L3
flurazepam	Dalmane	15mg	15-30mg	3A4	None	1A2, 2C19,3A4	X/L3
Quazepam	Doral	15mg	20mg	3A4	None	1A2, 2C9, 2C19,3A4	X/L3
OTHER ANTIANXIETY AGE							
buspirone	BuSpar	5-20 mg		2D6, 3A4	None	2C9, 2D6	B/L3
gabapentin	Neurontin	200-600 mg		N/A	None	None	C
hydroxyzine	Atarax, Vistaril	10-50 mg		3A4, 3A5	None	2D6	C
propranolol	Inderal	10-80 mg		2D6	None	1A2, 2D6	C
atenolol	Tenormin	25-100 mg		2D6	None	None	C
guanfacine	Tenex, Intuniv	0.5-3 mg		3A4, 3A5	None	2D6	B
clonidine	Catapres, Kapvay	0.1-0.3 mg		2D6, 1A2, 3A4	None	2D6	C
pregabalin	Lyrica	25-450 mg		N/A	None	None	C
prazosin ²	Minipress	5-20 mg		3A4	None	None	C
ANTI OBSESSIONALS							
Clomipramine	Anafranil	150-300 mg		3A4	None	1A2, 2D6	C

¹Doses required to achieve efficacy of 5 mg of diazepam²For treatment of nightmares and day time anxiety

HYPNOTICS

NAMES		Single Dose Dosage Range	Substrate CYP450	Inducer CYP450	Inhibitor CYP450
temazepam	Restoril	15-30 mg	2B6, 2C8/9, 2C19, 3A4	None	1A2
triazolam	Halcion	0.25-0.5 mg	3A4	None	1A2, 2C9, 2C19
zolpidem	Ambien	5-10 mg	.A2, 2C8/9, 2C19, 2D6, 3A	None	1A2
zolpidem	Intermezzo	1.75 mg	.A2, 2C8/9, 2C19, 2D6, 3A	None	1A2
zaleplon	Sonata	5-10 mg	3A4	None	2C19
eszopiclone	Lunesta	1-3 mg	3A4	None	2C19
ramelteon	Rozerem	4-16 mg	3A4	None	1A2, 2C19
diphenhydramine	Benadryl	25-100 mg	3A4	None	1A2, 2D6,
doxepin	Silenor	3-6 mg	3A4	None	1A2, 2D6,
suvorexant	Belsomra	15-40 mg	3A4, 2C19, 2D6, 2C9	None	None

OVER THE COUNTER

Name	Daily Dose	Notable Interactions
St. John's Wort ^{1, 2}	600-1800 mg	Strong 3A4/2C9/2C19/PGP inducer
SAM-e ³	400-1600 mg	May precipitate mania; additive serotonergic effects
Omega-3 ⁴ -EPA	1-2 g	↑ Bleeding risk w/ anticoagulants (theoretical)
Folic Acid ³	400-800 mcg	Minimal
L-methylfolate ^{3, 8}	7.5-15 mg	Minimal; avoid in B12 deficiency until corrected
N-acetylcysteine ⁵	1200-2400 mg	May reduce acetaminophen efficacy (theoretical)
Chamomile ⁶	200-1500 mg	Allergy (ragweed family); additive sedation
5-HTP ³	300-600 mg	Serotonin syndrome with SSRIs/SNRIs/MAOIs
Silexan ⁶	80-160 mg	CNS depressants (additive sedation)
Magnesium L-Threonate ⁷	500-2000 mg	Additive CNS depression with sedatives
Melatonin	1-5 mg qd 1-5 mg qHS	Additive sedation; anticoagulants (theoretical)

¹Treats depression and anxiety. ² May cause significant drug-drug interactions. ³Treats depression. ⁴Treats depression and bipolar disorder. ⁵ For trichotillomania ⁶Treats anxiety. ⁷ Treats sleep. ⁸ also available as Deplin 1-methylfolate (prescription) 7.5-15 mg