

QUICK REFERENCE TO PSYCHOTROPIC MEDICATION®

DEVELOPED BY JOHN PRESTON, PSY.D.

To the best of our knowledge recommended doses and side effects listed below are accurate. However, this is meant as a general reference only, and should not serve as a guideline for prescribing of medications. Physicians, please check the manufacturer's product information sheet or the P.D.R. for any changes in dosage schedule or contraindications. (Brand names are registered trademarks.)

ANTIDEPRESSANTS

NAMES		Usual Daily Dosage Range	Sedation	ACH ¹	NE	Selective Action On Neurotransmitters ²	
Generic	Brand					5-HT	DA
imipramine	Tofranil	150-300 mg	mid	mid	++	+++	0
desipramine	Norpramin	150-300 mg	low	low	+++++	0	0
amitriptyline	Elavil	150-300 mg	high	high	+	+++	0
nortriptyline	Aventyl, Pamelor	75-125 mg	mid	mid	+++	++	0
protriptyline	Vivactil	15-40 mg	mid	mid	++++	+	0
trimipramine	Surmontil ³	100-300 mg	high	mid	++	++	0
doxepin	Sinequan, Adapin ³	150-300 mg	high	mid	+++	++	0
maprotiline	Ludiomil	150-225 mg	high	mid	+++++	0	0
amoxapine	Asendin	150-400 mg	mid	low	++++	+	0
trazodone	Desyrel	150-400 mg	mid	none	0	+++++	0
fluoxetine	Prozac ⁵ , Sarafem	20-80 mg	low	none	0	+++++	0
bupropion-S.R.	Wellbutrin-S.R. ^{4,5}	150-300 mg	low	none	+++	0	++
sertraline	Zoloft	50-200 mg	low	none	0	+++++	0
paroxetine	Paxil	20-50 mg	low	low	+	+++++	0
venlafaxine-X.R.	Effexor-X.R. ⁵	75-350 mg	low	none	++	+++	+
nefazodone	Serzone	100-500 mg	mid	none	+	++++	0
fluvoxamine	Luvox	50-300 mg	low	low	0	+++++	0
mirtazapine	Remeron	15-45 mg	mid	mid	+++	+++	0
citalopram	Celexa	10-60 mg	low	none	0	+++++	0
reboxetine	Vestra	4-8 mg	low	none	+++++	0	0
MAO INHIBITORS							
phenelzine	Nardil	30-90 mg	low	none	+++	+++	+++
tranylcypromine	Parnate	20-60 mg	low	none	+++	+++	+++

¹ACH: Anticholinergic Side Effects
²NE: Norepinephrine, 5-HT: Serotonin, DA: Dopamine (0 = no effect, + = minimal effect, ++++ = high effect)
³Uncertain, but likely effects
⁴Atypical antidepressant. Uncertain effects but likely to be a dopamine agonist, and indirect increase in norepinephrine
⁵Available in standard formulation and time release (XR or SR). Prozac available in 90mg time released/weekly formulation

ANTI-OBSESSIONAL

NAMES		Dose Range ¹	Sedation	ACH EFFECTS
Generic	Brand			
clomipramine	Anafranil	150-250 mg	high	high
fluoxetine	Prozac ¹	20-80 mg	low	none
sertraline	Zoloft ¹	50-200 mg	low	none
paroxetine	Paxil ¹	20-60 mg	low	low
fluvoxamine	Luvox ¹	50-300 mg	low	low
citalopram	Celexa ¹	10-60 mg	low	none

¹often higher doses are required to control obsessive-compulsive symptoms than the doses generally used to treat depression.

MOOD STABILIZERS

NAMES		Daily Dosage Range	Serum ¹ Level
Generic	Brand		
lithium carbonate	Eskalith, Lithonate	600-2400	0.6-1.5
carbamazepine	Tegretol	600-1600	4-10+
divalproex	Depakote	750-1500	50-100
gabapentin	Neurontin	300-2400	(2)
lamotrigine	Lamictal	200-500	(2)
topiramate	Topamax	50-300	(3)

¹Lithium levels are expressed in mEq/l, carbamazepine and valproic acid levels express in mcg/ml.
²Serum monitoring may not necessary
³Not yet established

PSYCHO-STIMULANTS

NAMES		Daily Dosage ¹
Generic	Brand	
methylphenidate	Ritalin	5-50 mg
methylphenidate	Concerta ²	18-54 mg
methylphenidate	Metadate	5-40 mg
dextroamphetamine	Dexedrine	5-40 mg
pemoline	Cylert	37.5-112.5 mg
d- and l-amphetamine	Adderall	5-40 mg

¹Note: Adult Doses.
²Sustained release