

The KODOGuide 2024

A Quick Reference Guide for Psychiatric Medications

Developed By Kelsey Leff RPh, PharmD, BPS and Chad Kodiak RPh, PharmD



This guide is meant as a general reference only and should not serve as a guideline for prescribing medications. To the best of our knowledge, recommended doses and side effects listed below are accurate. Please check package inserts for the most up-to-date information for each medication referenced in this document. If you have any questions regarding the information presented in this guide, please speak with a pharmacist or physician. (Brand names below are registered trademarks)

Antidepressants*					Atypical Antidepressants*					Mood Stabilizers*												
Class ¹	Generic Name	Brand Name	Usual Daily Dose	Common Side Effects	Generic Name	Brand Name	Usual Daily Dose	Common Side Effects		Class	Generic Name	Brand Name	Usual Daily Dose	Common Side Effects								
SSRIs	citalopram	Celexa	10 - 40 mg	agitation GI upset sedation weight gain	bupropion ^	Wellbutrin	Tab: 200 - 450 mg SR tab: 150 - 400 mg HBr tab: 174 - 522 mg HCl tab: 150 - 450 mg	agitation seizure weight loss		Anti-manic and Anti-seizure	carbamazepine	Tegretol	100 - 1600 mg	agitation GI upset rash								
	escitalopram	Lexapro	5 - 30 mg						divalproex (valproate)		Depakote	500 - 2500 mg										
	fluoxetine	Prozac	5 - 80 mg		mirtazapine ^	Remeron	15 - 45 mg	see ^ note below			lamotrigine	Lamictal	25 - 400 mg									
	fluvoxamine	Luvox	50 - 300 mg							Anti-manic	lithium	Lithobid	600 - 1800 mg	confusion tremor weight gain								
	paroxetine ^	Paxil	IR: 10 - 50 mg ER: 25 - 62.5 mg		*All antidepressants have a risk of serotonin syndrome, sexual dysfunction, and suicidality ^These medications have anticholinergic side effects (i.e. dry mouth, blurred vision, constipation, etc.)																	
	sertraline	Zoloft	12.5 - 200 mg		Anti-Anxiety Agents					Anti-seizure	ocarbazepine	Trileptal Oxtellar XR	Off Label Use 300 - 1800 mg	confusion rash visual disturbances								
SNRIs	desvenlafaxine	Pristiq	25 - 100 mg	dry mouth GI upset headache insomnia weight gain	Class	Generic Name	Brand Name	Usual Daily Dose	Common Side Effects						*All mood stabilizers have a risk of sedation and hematologic changes (i.e. decreased white blood cells, etc.)							
	duloxetine	Cymbalta	30 - 120 mg		Benzo-diazepine	alprazolam	Xanax	0.25 - 10 mg	agitation amnesia ¹ confusion ↓ appetite rash sedation weight gain/loss	Hypnotics*												
	levomilnacipran	Fetzima	20 - 120 mg			clonazepam	Klonopin	0.25 - 8 mg		Class					Generic Name	Brand Name	Usual Daily Dose	Common Side Effects				
	venlafaxine	Effexor	37.5 - 375 mg			clorazepate	Tranxene-T	7.5 - 30 mg		Nonbenzo-diazepine Receptor Agonists ¹	eszopiclone	Lunesta	1 - 3 mg	hallucination nightmares								
TCAs ^	amitriptyline	Elavil	10 - 300 mg	diazepam		Valium Valtoco (nasal)	2 - 40 mg	zaleplon			Sonata	5 - 20 mg										
	amoxapine	Ascendin	100 - 400 mg		lorazepam	Ativan	0.5 - 10 mg				zolpidem	Ambien	ER: 6.25 - 12.5 mg IR: 5 - 10 mg									
	clomipramine	Anafranil	25 - 250 mg	gabapentin	Neurontin Gralise (ER tab)	300 - 2400 mg	dizziness ↓ respirations sedation visual disturbance weight gain		Benzo-diazepine Hypnotics	estazolam	Prosom	1 - 2 mg	confusion dizziness headache rash									
	desipramine	Norpramin	25 - 300 mg		pregabalin	Lyrica	50 - 600 mg	dry mouth sedation		temazepam	Restoril	7.5 - 30 mg										
	doxepin	Silenor	10 - 300 mg	Anti-histamine		hydroxyzine ^	Vistaril	25 - 400 mg		bronchospasm ↓ BP sedation ↓ HR		triazolam		Halcion	0.125 - 5 mg							
	imipramine	Tofranil	25 - 300 mg	atenolol	Tenormin	Off Label Use: 25 - 100 mg	propranolol	Inderal		Off Label Use: 10 - 160 mg	Dual Orexin Receptor Antagonist ¹	quazepam		Dorl	7.5 - 15 mg							
	nortriptyline	Pamelor	10 - 150 mg		buspirone	Buspar		10 - 60 mg	agitation dizziness headache sedation SS ²			daridorexant	Quviviq	25 - 50 mg	hallucinations nightmares							
	protriptyline	Vivactil	10 - 60 mg	prazosin			Minipress		1 - 15 mg	GI upset ↓ BP sedation		lemborexant	DayVigo	5 - 10 mg								
	trimipramine	Surmontil	25 - 300 mg			nefazodone^		Serzone		50 - 600 mg	agitation blurred vision GI upset sedation weight gain	Other	buspirone	Buspar		10 - 60 mg	agitation dizziness headache sedation SS ²	SS ²	GI upset ↓ BP sedation			
MAOIs	isocarboxazid ^	Marplan	20 - 60 mg		phenelzine^		Nardil		15 - 90 mg						selegiline^					EmSam (patch) Zelapar (tab)	Patch: 6-12 mg Tab: 5 - 10 mg ODT:1.25-2.5 mg	10 - 60 mg
	tranylcypromine	Parnate	10 - 60 mg																			
	Serotonin Modulators	nefazodone^	Serzone	50 - 600 mg																		
		trazodone	Oleptro	25 - 600 mg																		
vilazodone^		Viibryd	10 - 40 mg																			
vortioxetine		Trintellix	5 - 20 mg																			
*All antidepressants carry a risk of serotonin syndrome, sexual dysfunction, and suicidality ^These medications have anticholinergic side effects (i.e. dry mouth, blurred vision, constipation, etc.) 1) SSRIs = Selective Serotonin Reuptake Inhibitors, SNRIs = Serotonin and Norepinephrine Reuptake Inhibitors, TCAs = Tricyclic Antidepressants, MAOIs = Monoamine Oxidase Inhibitors					*These medications have anticholinergic side effects (i.e. dry mouth, blurred vision, constipation, etc.) 1) Amnesia - benzodiazepines have a side effect of anterograde amnesia (a lack of formation of memories) usually seen with higher doses 2) SS = serotonin syndrome					*All hypnotics can cause daytime drowsiness ^These medications have anticholinergic side effects (i.e. dry mouth, blurred vision, constipation, etc.) 1) These medications can cause complex sleep behaviors (i.e. sleep-driving, cooking or eating food, etc.)												

This guide is meant as a general reference only and should not serve as a guideline for prescribing medications. To the best of our knowledge, recommended doses and side effects listed below are accurate. Please check package inserts for the most up-to-date information for each medication referenced in this document. If you have any questions regarding the information presented in this guide, please speak with a pharmacist or physician. (Brand names below are registered trademarks)

ADHD Medications*			
Class	Generic Name	Brand Name	Usual Daily Dose
Stimulants	amphetamine	Evekeo Dyanavel	2.5 - 20 mg
	amphetamine/ dextroamphetamine	Adderall Mydayis	5 - 60 mg
	dextroamphetamine	Xelstrym (patch) Procentra (solution) Zenzedi (tab)	Oral: 10 - 60 mg Patch: 9 - 18 mg
	dexmethylphenidate	Focalin	IR: 2.5 - 20 mg ER: 10 - 40 mg
	lisdexamphetamine	Vyvanse	30 - 70 mg
	methylphenidate IR Formulations	Methylin (solution) Ritalin (tab)	10 - 60 mg
	methylphenidate XR Formulations	Adhansia XR (XR cap) Aptensio XR (XR cap) Journay PM (XR cap) Concerta, Relexxii (XR tab) Daytrana (patch) Quillichew ER (chew tab) Quillivant XR (suspension)	25 - 100 mg 10 - 60 mg 20 - 100 mg 18 - 72 mg 10 - 60 mg 20 - 60 mg 20 - 60 mg
Non - Stimulants^	atomoxetine	Strattera	40 - 100 mg
	clonidine	Catapres	Off Label Use: 0.1 - 1 mg
	guanfacine	Intuniv	0.25 - 7 mg
	viloxazine	Qelbree	200 - 600 mg

*All ADHD medications have the following side effects: aggression, cardiac events, ↓ appetite, dizziness, dry mouth, headache, insomnia, and mood swings
^Non-stimulant medications can also cause sedation and sexual dysfunction

*All ADHD medications have the following side effects: aggression, cardiac events, ↓ appetite, dizziness, dry mouth, headache, insomnia, and mood swings
^Non-stimulant medications can also cause sedation and sexual dysfunction

Herbal Medications*		
Name	Common Uses	Possible Side Effects
cannabidiol	anxiety, depression, sleep	dry mouth, sedation
lavender	anxiety, sleep	GI upset, headache
omega 3 fatty acids	depression, bipolar disorder, ADHD	GI upset, unpleasant taste
SAMe	depression, psychotic disorders	GI upset, irritability, sweating
St. John's wort	depression, anxiety	anxiety, GI upset, headache
valerian	insomnia	GI upset, insomnia, sedation

*These are only some of the common herbal medications used in psychiatric diseases; reference the Natural Medicines Comprehensive Database for those not included above

Combination Medications*			
Brand Name	Generic Names	Medication Class	Usual Daily Dose
Auvelity	dextromethorphan/bupropion	Antidepressant	45-90mg/105-120mg
Lybalvi	olanzapine/samidorphan	2nd Gen Antipsychotic	10-20mg/10mg
Symbyax	olanzapine/fluoxetine	2nd Gen Antipsychotic/SSRI	6-12mg/25-50mg

*Updated for 2024

Injectable Antipsychotics					
Generic Name	Brand Name	Route	Usual Dosing Schedule		
aripiprazole lauroxil	Aristada	IM	Oral Dose		IM Dose
			10 mg/day		441 mg/1m
			15 mg/day		662 mg/1m 882 mg/6w 1064 mg/2m
			20+ mg/day		882 mg/1m
aripiprazole lauroxil	Aristada Initio	IM	675mg injection <u>once</u> to start or re-initiate Aristada		
aripiprazole monohydrate	Abilify Maintena	IM	<u>Start:</u> 400mg every month, will need 14 days of oral with IM <u>Titrate:</u> ↓to 300mg if intolerable		
aripiprazole monohydrate	Abilify Asimtufii	IM	<u>Start:</u> 960mg every 2 months, will need 14 days of oral with IM <u>Titrate:</u> ↓to 720mg if intolerable		
fluphenazine hydrochloride	Prolixin	IM	<u>Start:</u> 1.25 mg once daily <u>Titrate:</u> by 1.25 mg up to 10 mg split dose into every 6-8h		
fluphenazine decanoate	Prolixin Decanoate	IM or SQ	<u>Start:</u> 6.25-25 mg every 2w <u>Titrate:</u> 25-100 mg every 4-6w		
olanzapine	Zyprexa	IM	<u>Start:</u> 2.5-5 mg once <u>Titrate:</u> additional 1.25-5mg dose 2h after first then repeat again after another hour if needed		
olanzapine	Zyprexa Relprev	IM	Oral Dose	IM Dose first 8 weeks	IM maintenance after 8 weeks
			10 mg/day	210 mg/2w or 405 mg/4w	150 mg/2w or 300 mg/4w
			15 mg/day	300 mg/2w	210 mg/2w or 405 mg/4w
			20 mg/day	300 mg/2w	300 mg/2w
paliperidone	Invega Sustenna	IM	<u>Start:</u> 234mg on day 1 <u>Titrate:</u> 156mg on day 8 then 39-234mg monthly		
paliperidone	Invega Trinza	IM	Last Sustenna Dose		Start Trinza Dose
			78 mg/1m		273 mg/3m
			117 mg/1m		410 mg/3m
			156 mg/1m		546 mg/3m
paliperidone	Invega Hafyera	IM	Last Sustenna Dose	Start Hafyera Dose	Last Trinza Dose
			156 mg/1m	1,092 mg/6m	546 mg/3m
			234 mg/1m	1,560 mg/6m	819 mg/3m
			Oral Dose		IM Dose
risperidone	Perseris	IM	3 mg/day		90 mg/1m
			4 mg/day		120 mg/1m
			Oral Dose		IM Dose
risperidone	Risperdal Consta	IM	<u>Start:</u> 12.5-25mg every 2 weeks <u>Titrate:</u> up to 50mg every 2 weeks		
risperidone	Uzedy	SQ	Oral Dose	SQ Monthly Dose	SQ Every 2 Months Dose
			2 mg/day	50 mg/1m	100 mg/2m
			3 mg/day	75 mg/1m	150 mg/2m
			4 mg/day	100 mg/1m	200 mg/2m
			5 mg/day	125 mg/1m	250 mg/2m
			Oral Dose		IM Dose

First Generation Antipsychotics			
Generic Name	Brand Name	Usual Daily Dose	Common Side Effects
chlorpromazine	Thorazine	25 - 1000 mg	cardiac abnormalities dry mouth EPS ¹ NMS ² retinal discoloration sedation seizures urinary retention weight gain
fluphenazine	Modecate	2.5 - 40 mg*	
haloperidol	Haldol	0.5 - 30 mg	
loxapine	Adasuve	10 - 250 mg	
perphenazine	Trilafon	8 - 34 mg	
pimozide	Orap	0.5 - 10 mg	
thioridazine	Mellaril	50 - 800 mg	
thiothixene	Navane	2 - 60 mg	
trifluoperazine	Stelazine	2 - 40 mg	

*See Injectable Antipsychotics table for injectable dosing
1) EPS = extrapyramidal symptoms (repetitive involuntary movements due to medications)
2) NMS = neuroleptic malignant syndrome (fever, altered mental status, muscle rigidity, and autonomic dysfunction)

Second Generation Antipsychotics			
Generic Name	Brand Name	Usual Daily Dose	Common Side Effects
aripiprazole	Abilify	5 - 30 mg*	2nd gen antipsychotics have a ↓ risk of EPS and an ↑ risk of metabolic side effects compared to 1st gen antipsychotics ¹
asenapine	Saphris (patch) Secuado (SL tab)	10 - 20 mg	
brexpiprazole	Rexulti	0.5 - 4 mg	
cariprazine	Vraylar	1.5 - 6 mg	
clozapine	Clozaril Versacloz (suspension)	6.25 - 900 mg	
iloperidone	Fanapt	2 - 24 mg	
lumeperone	Caplyta	10.5 - 42 mg	
lurasidone**	Latuda	20 - 120 mg	
olanzapine	Zyprexa (tab) Zydis (ODT)	1.25 - 20 mg*	
paliperidone	Invega (tab)	6 - 12 mg*	
pimavanserin	Nuplazid	Cap: 34 mg Tab: 10 mg	
quetiapine	Seroquel	100 - 800 mg	
risperidone	Risperdal	1 - 8 mg*	
ziprasidone	Geodon	40 - 240 mg	

*See Injectable Antipsychotics table for injectable dosing
**Updated for 2024
1) EPS = extrapyramidal symptoms (repetitive involuntary movements due to medications)



References:

Lexi-Drugs. Lexicomp. Wolters Kluwer Health, Inc. Riverwoods, IL. Accessed January, 2024.
http://online.lexi.com