

The KODO Guide 2023

A Comprehensive Guide to Psychotropic Medications

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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	agitation seizure weight loss	Anti-manic and Anti-seizure	carbamazepine	Tegretol	100 - 1600 mg	agitation GI upset rash	
	escitalopram	Lexapro	5 - 30 mg				SR tab: 150 - 400 mg					500 - 2500 mg		
	fluoxetine	Prozac	5 - 80 mg		HBr tab: 174 - 522 mg	25 - 400 mg								
	fluvoxamine	Luvox	50 - 300 mg		HCl tab: 150 - 450 mg		25 - 400 mg							
	paroxetine [^]	Paxil	IR: 10 - 50 mg ER: 25 - 62.5 mg		15 - 45 mg	see TCA side effects		Anti-manic	lithium	Lithobid	600 - 1800 mg	confusion tremor weight gain		
	sertraline	Zoloft	12.5 - 200 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.)							
					Alternative Anti-Anxiety Agents					*All mood stabilizers have a risk of sedation and hematologic changes (i.e. decreased white blood cells, etc.)				
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	Anti-seizure <th rowspan="2">ocarbazepine <th rowspan="2">Trileptal Oxtellar XR <td rowspan="2">Off Label Use 300 - 1800 mg</td> <td rowspan="2">confusion rash visual disturbances</td> </th></th>	ocarbazepine <th rowspan="2">Trileptal Oxtellar XR <td rowspan="2">Off Label Use 300 - 1800 mg</td> <td rowspan="2">confusion rash visual disturbances</td> </th>	Trileptal Oxtellar XR <td rowspan="2">Off Label Use 300 - 1800 mg</td> <td rowspan="2">confusion rash visual disturbances</td>	Off Label Use 300 - 1800 mg	confusion rash visual disturbances
	duloxetine	Cymbalta	30 - 120 mg		Benzodiazepine	alprazolam	Xanax	0.25 - 10 mg	agitation amnesia ¹ confusion ↓ appetite rash sedation weight gain/loss					
	levomilnacipran	Fetzima	20 - 120 mg							clonazepam	Klonopin	0.25 - 8 mg		
	venlafaxine	Effexor	37.5 - 375 mg		clorazepate	Tranxene-T	7.5 - 30 mg							
TCAs [^]	amitriptyline	Elavil	10 - 300 mg	agitation blurred vision dry mouth ↑ HR GI upset sedation weight gain	Anti-seizure	gabapentin	Neurontin Gralise (ER tab)	300 - 2400 mg	dizziness ↓ respirations sedation visual disturbance weight gain	Anti-histamine	hydroxyzine [^]	Vistaril	25 - 400 mg	dry mouth sedation
	amoxapine	Ascendin	100 - 400 mg											
	clomipramine	Anafranil	25 - 250 mg		Other	propranolol	Inderal	Off Label Use: 10 - 160 mg						
	desipramine	Norpramin	25 - 300 mg					buspirone	Buspar	10 - 60 mg	agitation dizziness headache sedation SS ²			
	doxepin	Silenor	10 - 300 mg		prazosin	Minipress	1 - 15 mg					GI upset ↓ BP sedation		
	imipramine	Tofranil	25 - 300 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.)						
	nortriptyline	Pamelor	10 - 150 mg		1) Amnesia - benzodiazepines have a side effect of anterograde amnesia (a lack of formation of memories) usually seen with higher doses									
	protriptyline	Vivactil	10 - 60 mg		2) SS = serotonin syndrome									
	trimipramine	Surmontil	25 - 300 mg											
MAOIs	isocarboxazid [^]	Marplan	20 - 60 mg	agitation blurred vision GI upset sedation weight gain	Hypnotics*									
	phenelzine [^]	Nardil	15 - 90 mg		Class	Generic Name	Brand Name	Usual Daily Dose	Common Side Effects					
	selegiline [^]	EmSam (patch) Zelapar (tab)	Patch: 6-12 mg Tab: 5 - 10 mg ODT: 1.25-2.5 mg		Nonbenzodiazepine Receptor Agonists ¹	eszopiclone	Lunesta	1 - 3 mg	hallucination nightmares					
	tranylcypromine	Parnate	10 - 60 mg					zaleplon		Sonata	5 - 20 mg			
Serotonin Modulators	nefazodone [^]	Serzone	50 - 600 mg	agitation dry mouth headache sedation	Benzodiazepine Hypnotics	estazolam	Prosom	1 - 2 mg						
	trazodone	Oleptro	25 - 600 mg					temazepam	Restoril	7.5 - 30 mg				
	vilazodone [^]	Viibryd	10 - 40 mg					triazolam	Halcion	0.125 - 5 mg				
	vortioxetine	Trintellix	5 - 20 mg					quazepam	Dorl	7.5 - 15 mg				
						Dual Orexin Receptor Antagonist ¹	daridorexant	Quviviq	25 - 50 mg	hallucinations nightmares				
					Other				ramelteon ¹		Rozerem	8 mg	nightmares	
						melatonin	Melatonin	1 - 10 mg		GI upset headache nightmares				
								diphenhydramine [^]				Benadryl		25 - 50 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.)

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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	<i>Off Label Use:</i> 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

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

Injectable Antipsychotics						
Generic Name	Brand Name	Route	Usual Dosing Schedule			
			Oral Dose	IM Dose		
aripiprazole lauroxil	Aristada	IM	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	<u>Oral Dose</u>	<u>IM Dose first 8 weeks</u>	<u>IM maintenance after 8 weeks</u>	
			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	<u>Last Sustenna Dose</u>		<u>Start Trinza Dose</u>	
			78 mg/1m		273 mg/3m	
			117 mg/1m		410 mg/3m	
			156 mg/1m	546 mg/3m		
paliperidone	Invega Hafyera	IM	<u>Last Sustenna Dose</u>	<u>Start Hafyera Dose</u>	<u>Last Trinza Dose</u>	
			156 mg/1m	1,092 mg/6m	546 mg/3m	
			234 mg/1m	1,560 mg/6m	819 mg/3m	
risperidone	Perseris	IM	<u>Oral Dose</u>		<u>IM Dose</u>	
			3 mg/day		90 mg/1m	
			4 mg/day		120 mg/1m	
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	<u>Oral Dose</u>	<u>SQ Monthly Dose</u>	<u>SQ Every 2 Months Dose</u>	
			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	
risperidone	Rykindo	IM	Pending Monograph Revision			

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 ¹ and an ↑risk of metabolic side effects compared to 1st gen antipsychotics
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	
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
1) EPS = extrapyramidal symptoms (repetitive involuntary movements due to medications)



References:

Lexi-Drugs. Lexicomp. Wolters Kluwer Health, Inc. Riverwoods, IL. Accessed May, 2023. <http://online.lexi.com>