



Anti-Psychotic Prescribing Aid

This aid is a PDF version of the tables located at <https://ohiomindsmatter.org/health-professionals/anti-psychotics> and is intended to be used in conjunction with that web page.

Table: Atypical Oral Antipsychotic Medications

Generic Name	Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Aripiprazole	Abilify	2 mg, 5mg, 10mg, 15 mg, 20 mg, 30 mg Oral dissolving tablet: 10 mg, 15 mg Liquid 1mg/ml	Oral: 2-5 mg	Oral: 30 mg	Can help to lower the prolactin level if it has been raised by other medications Works as partial agonist of Dopamine and Serotonin, whereas other antipsychotic medications are primarily Dopamine antagonists
Asenapine	Saphris	2.5 mg, 5 mg, 10 mg (sublingual)	2.5 mg	20 mg	Sublingual, NOT swallowed; no PO for 10 minutes after;

Table: Atypical Oral Antipsychotic Medications (Continued)

Generic Name	Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Asenapine	Secudo	3.8 mg, 5.7 mg, 7.6 mg (transdermal)	2.5 mg	20 mg	Sublingual, NOT swallowed; no PO for 10 minutes after;
Clozapine	Clozaril	25 mg, 50 mg, 100 mg, 200 mg Oral dissolving tablet: 12.5 mg, 25 mg, 100 mg, 150 mg, 200 mg	12.5 mg or 12.5mg BID	600-900 mg	May cause neutropenia or agranulocytosis, increase seizure risk; Patient-specific registry (REMS) and requires highly regulated monitoring protocol; rarely prescribed by primary care providers
Lurasidone	Latuda	20 mg, 40 mg, 60 mg, 80 mg, 120 mg	20 mg	80 mg	Take with food (at least 350 cal)
Olanzapine	Zyprexa	2.5 mg, 5 mg, 7.5 mg, 10 mg, 15 mg, 20 mg Oral dissolving tablet: 5 mg, 10 mg, 15 mg, 20 mg	2.5 mg	20-30 mg	Weight gain and other metabolic effects can be prominent



Table: Atypical Oral Antipsychotic Medications (Continued)

Generic Name	Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Paliperidone	Invega	1.5 mg, 3 mg, 6 mg, 9 mg	1.5-3 mg	12 mg	Metabolite of risperidone with less hepatic metabolism; Associated with prolactin elevation
Quetiapine	Seroquel	25 mg, 50 mg, 150 mg, 200 mg, 300 mg, 400 mg	25-50 mg	600-800 mg in divided doses	Can cause excessive sedation, orthostasis; Associated with less Extrapyrimalidal Symptoms (EPS)
Quetiapine Extended Release	Seroquel XR	50 mg, 150 mg, 200 mg, 300 mg, 400 mg	25-50 mg	600-800 mg daily	Allows for once daily quetiapine dosing
Risperidone	Risperdal	0.25 mg, 0.5 mg, 1 mg, 2mg, 3 mg, 4 mg Oral dissolving tab: 0.25 mg, 0.5 mg, 1 mg, 2 mg, 3 mg , 4 mg Liquid 1 mg/1 ml	0.25-0.5 mg	4-6 mg (Divided BID)	Associated with prolactin elevation, gynecomastia Dose-dependent EPS

Table: Atypical Oral Antipsychotic Medications (Continued)

Generic Name	Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Ziprasidone	Geodon	20 mg, 40 mg, 60 mg, 80 mg	10-20 mg	160 mg (Divided BID)	Can cause QTc prolongation Take with food (at least 500 kcal)

DISCLAIMER: The information contained herein should NOT be used as a substitute for the advice of an appropriately qualified licensed physician or other health care provider

Table: Newest Antipsychotic Medications (Use of these agents in children and adolescents is off-label and not currently mainstream practice)

Generic Name	Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Brexipiprazole	Rexulti	0.25 mg, 0.5 mg, 1 mg, 2 mg, 3 mg, 4 mg	0.5 mg	4 mg	
Cariprazine	Vraylar	1.5 mg, 3 mg, 4.5 mg, 6 mg	1.5 mg	6 mg	
lloperidone	Fanapt	1 mg, 2 mg, 4 mg, 6 mg, 8 mg, 10 mg, 12 mg	1 mg	12 mg	Can cause QTc prolongation, orthostasis
Lumateperone	Caplyta	10.5 mg, 21 mg, 42 mg	42 mg	42 mg	Intended to be prescribed at 42 mg without titration

DISCLAIMER: The information contained herein should NOT be used as a substitute for the advice of an appropriately qualified licensed physician or other health care provider

Table: Antipsychotics: Long-Acting Injectable Medications (Consultation with a psychiatrist is recommended prior to initiation and monitoring.)

Generic Name	Brand Name	Dosing Forms
Aripiprazole	Abilify Maintena	300 mg, 400 mg
Aripiprazole	Abilify Aristada	441 mg, 662 mg, 882 mg, 1064mg
Aripiprazole	Abilify Asimtufii	720 mg, 960 mg
Olanzapine	Zyprexa Relprevv	210 mg, 300 mg, 405 mg
Paliperidone	Invega Sustenna	39 mg, 78 mg, 117 mg, 156 mg, 234 mg
Paliperidone	Invega Trinza	273 mg, 410 mg, 546 mg, 819 mg
Paliperidone	Invega Hafyera	1092 mg, 1560 mg
Risperidone	Risperdal Consta	12.5 mg, 25 mg, 37.5 mg, 50 mg
Risperidone	Perseris (subcutaneous)	90 mg, 120 mg
Risperidone	Uzedy (subcutaneous)	50 mg, 75 mg, 100 mg, 125 mg, 150 mg, 200 mg, 250 mg

DISCLAIMER: The information contained herein should NOT be used as a substitute for the advice of an appropriately qualified licensed physician or other health care provider

Table: Atypical Antipsychotic FDA Approvals by Age Groups (Empty boxes not FDA approved)

Generic Name	Manic/mixed, acute	Manic/mixed, maint.	Bipolar – depressed	Schizoaffective d/o	Schizophrenia	Irritability in ASD
Aripiprazole	≥10	≥10	-	-	≥13	≥6
Asenapine	≥10	-	-	-	≥18	-
Brexipiprazole	-	-	-	-	≥18	-
Cariprazine	≥18	-	-	-	≥18	-
Clozapine	-	-	-	-	≥18	-
Iloperidone	-	-	-	-	≥18	-
Lumateperone	-	-	-	-	≥18	-
Lurasidone	-	-	≥10	-	≥13	-
Olanzapine	≥13	≥13	-	-	≥13	-
Paliperidone			≥18	≥18	≥12	
Quetiapine	≥10 (Manic, not mixed)	-	-	-	≥13	-
Risperidone	≥10	-	-	-	≥13	≥5
Ziprasidone	≥18	-	-	-	≥18	-

DISCLAIMER: The information contained herein should NOT be used as a substitute for the advice of an appropriately qualified licensed physician or other health care provider

Table: Monitoring Guidelines for Most Atypical Antipsychotics (not clozapine)

	Baseline	3 mo. after starting	6 month	Annually
CBC/diff	X	-	-	-
Fasting BMP (incl. glucose)	X	-	-	-
Fasting Glucose	-	-	X	-
Hemoglobin A1C*	X	-	X	-
LFTs	X	X	-	X
Fasting Lipid Panel	X	-	X	X
Height/weight/BMI	X	X	X	X
HR/BP	X	X	-	X
Abnormal Involuntary Movement Scale AIMS (to monitor tardive dyskinesia)	X	X	-	X

*Checking Hemoglobin A1C is not a part of all guidelines, but is especially helpful if lab studies are not fasting



Prolactin

Recommendations vary: Consider checking at baseline and q6months if taking risperidone/paliperidone or symptomatic (breast enlargement, nipple discharge, changes in menstruation and sexual functioning);

EKG

Check if:

- 1) fam history of prolonged QT or sudden cardiac death in 1st-degree relatives
- 2) personal history of murmur, arrhythmia, tachycardia at rest, dizziness/syncope on exertion
- 3) co-treatment with another QTc-prolonging medication