

Antipsychotic 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.

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

Atypical Oral Antipsychotic Medications

Generic: Aripiprazole

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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, whereas other antipsychotic medications are primarily dopamine antagonists

Atypical Oral Antipsychotic Medications - Continued

Generic: Asenapine

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Saphris	2.5 mg, 5 mg, 10 mg (sublingual)	2.5 mg	20 mg	Sublingual, NOT swallowed; no PO for 10 minutes after;
Secuado	3.8 mg, 5.7 mg, 7.6 mg (transdermal)	2.5 mg	20 mg	

Generic: Clozapine

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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

Atypical Oral Antipsychotic Medications - Continued

Generic: Lurasidone

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Latuda	20 mg, 40 mg, 60 mg, 80 mg, 120 mg	20 mg	80 mg	Take with food (at least 350 cal)

Generic: Olanzapine

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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

Atypical Oral Antipsychotic Medications - Continued

Generic: Paliperidone

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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

Generic: Quetiapine

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
Seroquel	25 mg, 50 mg, 100mg, 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 Extrapyrmidal Symptoms (EPS)

Atypical Oral Antipsychotic Medications - Continued

Generic: Quetiapine Extended Release

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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

Generic: Risperidone

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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 which can cause gynecomastia Dose-dependent EPS

Atypical Oral Antipsychotic Medications - Continued

Generic: Ziprasidone

Brand Name	Dosage Forms	Starting Dose	Max Daily Dose	Notes
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)

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
Xanomeline and Trospium	Cobenfy	50 mg/20 mg, 100 mg/20 mg, 125 mg/30 mg	50 mg/20 mg	125 mg/30 mg	Xanomeline acts on acetylcholine receptors rather than direct or indirect effects on dopamine

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

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

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	-
Brexpiprazole	-	-	-	-	≥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	-

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

	Baseline	3 mo. after starting	Every 6 months	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 olanzapine or especially 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