

## The Carlat Quick Guide to Atypical Antipsychotics

Brand Name (generic) Year Approved Cost***	FDA Indications	Available Dosages	Target Daily Dose Range **	Weight Gain and Metabolic Effects	EPS and Akathisia	QT Prolongation	Notes
Aripiprazole (Abilify) 2002 \$530	-Schizophrenia -Bipolar mania, monotherapy and adjunctive -Bipolar maintenance, monotherapy and adjunctive -Depression adjunct -Irritability in autism -Agitation in schizophrenia or bipolar (IM only)	Tablet: 2 mg, 5 mg, 10 mg, 15 mg, 20 mg, 30 mg ODT: 10 mg, 15 mg Liquid: 1mg/ml IM: 9.75mg/1.3ml	10–15 mg qd	Low	High (mainly akathisia)	Low	Probably most “activating”
Asenapine (Saphris) 2009 \$580	-Schizophrenia -Bipolar mania, monotherapy and adjunctive	Tablet: 5 mg, 10 mg (Sublingual only)	5–10 mg bid	Moderate	Moderate	Low	Avoid food or drink for 10 minutes after taking; sedating
Clozapine (Clozaril)* 1989 Generic: \$302 Brand name: \$669	Treatment-resistant schizophrenia	Tablet: 12.5 mg, 25 mg, 50 mg, 100 mg, 200 mg ODT: 12.5 mg, 25 mg, 100 mg, 200 mg	150–300 mg bid	High	Low	Low	Probably most effective AP
Iloperidone (Fanapt) 2009 \$630	Schizophrenia	Tablet: 1 mg, 2 mg, 4 mg, 6 mg, 8 mg, 10 mg, 12 mg	6–12 mg bid	Moderate	Low	Moderate/High	Orthostatic dizziness
Lurasidone (Latuda) 2010 \$400	Schizophrenia	Tablet: 40 mg, 80 mg	40–80 mg qd	Low/Moderate	Moderate	Low	Sedating; take with food
Olanzapine (Zyprexa) 1996 \$486	-Schizophrenia -Bipolar mania, monotherapy and adjunctive -Bipolar maintenance, monotherapy -Agitation in schizophrenia or bipolar (IM only)	Tablet: 2.5 mg, 5 mg, 7.5 mg, 10 mg, 15 mg, 20 mg ODT: 5 mg, 10 mg, 15 mg, 20 mg IM Injection: 10 mg/vial LAI Relprevv: 200 mg/vial, 210 mg/vial, 405 mg/vial	10–20 mg qd	High	Low/Moderate	Low	

Brand Name (generic) Year Approved Monthly Cost***	FDA Indications	Available Dosages	Target Daily Dose Range **	Weight Gain and Metabolic Effects	EPS and Akathisia	QT Prolongation	Notes
Paliperidone (Invega) 2006 \$414	-Schizophrenia -Schizoaffective disorder	ER Tablet: 1.5 mg, 3 mg, 6 mg, 9 mg LAI Sustenna: 39 mg/0.25 ml, 78 mg/0.5 ml, 234 mg/1.5 ml, 156 mg/ml, 117 mg/0.75 ml	6 mg qam-12 mg qd	Moderate	High	Moderate	Good for hepatically impaired; Increases prolactin
Quetiapine (Seroquel) 1997 \$350+	-Schizophrenia -Bipolar mania, monotherapy and adjunctive -Bipolar depression -Depression adjunct (approved in ER form)	Tablet: 25 mg, 50 mg, 100 mg, 200 mg, 300 mg, 400 mg ER Tablet: 50 mg, 150 mg, 200 mg, 300 mg, 400 mg	150-750 mg qd; divided bid to tid 400-800 mg qhs for ER	Moderate	Low	Low	Sedating
Risperidone (Risperdal)* 1993 generic: \$97.50 Brand name: \$190	-Schizophrenia -Bipolar mania, monotherapy and adjunctive -Irritability in autism	Liquid: 1 mg/ml Tablet (regular and orally disintegrating): 0.25 mg; 0.5 mg, 1 mg, 2 mg, 3 mg, 4 mg LAI: Consta 12.5 mg/vial, 25 mg/vial, 37.5 mg/vial, 50 mg/vial	1-4 mg, divided qd to bid	Moderate	High	Low	Increases prolactin
Ziprasidone (Geodon) 2001 \$478	-Schizophrenia -Bipolar mania, monotherapy -Bipolar maintenance adjunctive -Agitation in schizophrenia (IM injection)	Liquid: 10 mg/ml Capsule: 20 mg, 40 mg, 60 mg; 80 mg IM Injection: 20 mg/ml	80-160 mg qd	Low	Low	High	Take with food

ODT = orally disintegrating tablet

LAI = long acting injectable

ER = extended release

\*Generic formulations available

\*\*For schizophrenia indication

\*\*\*1 month at lowest effective dose

Sources: Epocrates, Drugs.com, FDA

Source: *TCPR*, June 2011, Schizophrenia