

Atypical Antipsychotics Comparison Guide

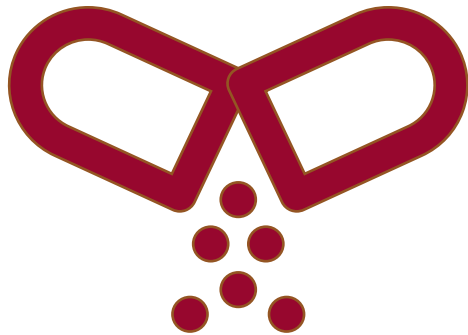


Brand (generic)	Health Alliance Tier Status	Average 30-Day Supply Cost to Health Alliance/Carle	FDA-Approved Indications for Adults and Usual or Target Adult Daily Dosage Range (mg/day)	CYP3A4 Metabolisma	Sedation
Clozaril (clozapine)	Tier 1	\$70	Schizophrenia (treatment resistant): 300-900 mg Recurrent suicidal behavior risk reduction in schizophrenia and schizoaffective disorder: 12.5-900 mg	Yes	High
Zyprexa (olanzapine)	Tier 1	\$275	Schizophrenia: 10-15 mg Bipolar disorder (acute manic or mixed episodes; maintenance): 5-20 mg Depression (associated with bipolar disorder), with fluoxetine: 5-12.5 mg Depression (treatment-resistant), with fluoxetine: 5-20 mg	No	Moderate
Seroquel (quetiapine)	Tier 1	\$210	Schizophrenia: 150-750 mg Bipolar disorder (acute depression): 300 mg Bipolar disorder (acute mania, maintenance [adjunct]): 400-800 mg	Yes	Moderate
Risperdal (risperidone)	Tier 1	\$20	Schizophrenia: 4-8 mg Bipolar disorder (acute manic or mixed episodes): 1-6 mg	No	Low
Geodon (ziprasidone)	Tier 1	\$220	Schizophrenia: 40-160 mg Bipolar disorder (acute manic or mixed episodes; maintenance [adjunct]): 80-160 mg • Take with food.	Yes	Low
Latuda (lurasidone)	Tier 2	\$450	Schizophrenia: 40-80 mg • Take with food.	Yes	Moderate
Abilify (aripiprazole)	Tier 3	\$590	Schizophrenia: 10-15 mg Bipolar disorder (acute manic or mixed episodes; maintenance): 15 mg Depression (adjunct): 5-10 mg	Yes	Low
Saphris (asenapine)	Tier 3	\$450	Schizophrenia: 10 mg (acute), 20 mg (maintenance) Bipolar disorder (acute manic or mixed episodes): 10-20 mg • For sublingual use. Avoid food or drink for 10 minutes after administration.	Yes (minor)	Low to Moderate
Fanapt (iloperidone)	Tier 3	\$480	Schizophrenia: 12-24 mg	Yes	Low
Invega (paliperidone)	Tier 3	\$645	Schizophrenia: 6 mg Schizoaffective disorder (acute): 6 mg	Yes (minor)	Low
Seroquel XR (quetiapine)	Tier 3	\$330	Schizophrenia: 400-800 mg Bipolar disorder (acute depressive): 300 mg Bipolar disorder (manic or mixed episodes; maintenance [adjunct]): 400-800 mg Major depressive disorder [adjunct]: 150-300 mg • Take without food or with a light meal (about 300 kcal).	Yes	Moderate

Adverse effects may be dose dependent.

* Clozapine also causes granulocytopenia or agranulocytosis in about 1 percent of patients requiring regular blood cell count monitoring.

- Clozapine, olanzapine and quetiapine are also associated with lipid elevations and increased insulin sensitivity.



	Weight Gain/ Diabetes Mellitus	EPS/TD	Prolactin Elevation	Sedation	Anti-Cholinergic Side Effects	Orthostatic Hypotension	QTc Prolongation
First-Generation Agents							
Chlorpromazine	+++	+	++	+++	+++	+++	+
Fluphenazine	+	+++	+	+	-	-	no data
Haloperidol	+	+++	++	++	-	-	+
Loxapine	++	++	++	++	+	+	+
Perphenazine	++	++	++	++	-	-	no data
Thiothixene	++	+++	+	+	-	+	+
Trifluoperazine	++	+++	+	+	-	+	no data
Second-Generation Agents							
Aripiprazole (Abilify)	-	+	+	+	-	-	-
Asenapine (Saphiris)	+	+	++	++	-	+	+
Clozapine	+++	-	+++	+++	+++	+++	+
Iloperidone (Fanapt)	++	+	+	+	+	+++	++
Lurasidone (Latuda)	-	+	++	++	-	+	-
Olanzapine	+++	+	++	++	++	+	+
Paliperidone (Invega)	++	++	+	+	-	++	+
Quetiapine	++	-	++	++	+	++	++
Risperidone	++	++	+	+	-	++	+
Ziprasidone	-	+	+	+	-	+	++

