

# ATYPICAL ANTIPSYCHOTIC MEDICATIONS

Used for Autism, Psychosis, Schizophrenia, Bipolar Disorder, Severe Impulsive Aggression, Tourette's

Medication Brand/Generic	Form	Dose Schedule	Dose Range	Most Common Side Effects for Group	Pros for Group	Cautions for Group
Risperdal (risperidone)	tablets .25mg .50mg 1mg 2mg 3mg 4mg  M tabs 0.5, 1, 2mg  liquid 1mg/1ml Consta IM Depot	1-3 times daily, often evening only	one quarter to 16mg/day depending on age, size, diagnosis, and severity.	Sedation, weight gain or appetite increase. EPS or muscle movements Prolactin increase, Sun sensitivity, heat intolerance, sexual side effects uncommon. Rarely negative effects on liver or blood count.  Fanapt shows no to little EPS and moderate QTc, orthostasis, weight gain. Dizzy, dry mouth, sleepy, increased heartrate, nasal	These have benefit for mood disorders and may work as mood stabilizers. Generic risperidone, Seroquel, and Geodon are available.  Invega is an extended smoother release cousin of risperidone (OROS).  Risperdal and Zyprexa have been available longest, studied the most, have	Prolactin increase and breast discharge happens more with Risperdal than other atypicals. Also Fanapt, olanzapine, Latuda and Invega, but less so.  Appetite increase or sedation are often more of a concern than EPS or TD.  Weight gain and related metabolic health
Fanapt iloperidone	1, 2, 4, 6, 8, 10, 12mg tablets	twice daily or evening	6-12 mg twice daily			
Invega (paliperidone)	Sustenna IM Depot 3, 6, 9 mg caplets	Once a day or monthly	3 to 12 mg/d (6 average)			
Zyprexa (olanzapine)	tablets 2.5mg 5mg 7.5mg	Once to twice a day, often evening only	1.25mg to 20mg/day			

	<p>10mg 15mg 20 mg</p> <p>zydis 5mg 10mg 15 mg 20 mg</p> <p>Injection</p>			<p>congestion are most common but mild and dose related.</p> <p>Zyprexa, Clozaril, and Seroquel have lowest risks of EPS.</p> <p>Zyprexa, Clozaril, Risperdal, and Seroquel cause the most sedation and weight gain.</p> <p>Abilify and Saphris are in the middle. Geodon and Latuda are the lowest. Directly or indirectly weight gain can lead to diabetes, hypertension, high cholesterol and triglycerides.</p> <p>Seroquel has very low risks of EPS. This includes a very low risk of</p>	<p>the best track records, are very effective (often rapidly) and have been used enough with kids and the elderly to have shown benefit and safety.</p> <p>Recommend annual blood tests to monitor for side effects</p> <p>In certain situations, improved appetite and improved sleep are desired side effects.</p> <p>Side effects are often less at lower doses. Side effects can often be avoided completely. Sedation is most common.</p>	<p>effects occur most often with Zyprexa and Risperdal but least with Abilify and Geodon.</p> <p>Invega has a small chance of heart rhythm side effect.</p> <p>Fanapt has no EPS, akathisia or tremor and similar QTc effect to Geodon.</p> <p>Seroquel, Risperdal, Zyprexa, Geodon, and Clozaril are now available in a generic.</p> <p>Cataract risk may be increased slightly by all antipsychotics as well as by some other medicines</p>
Seroquel (quetiapine)	<p>tablets 25, 50, 100, 200, 300, 400mg XR 50, 150, 200, 300, 400 mg</p>	Twice daily, sometimes only evening	100mg to 800mg/day total			
Geodon (ziprasidone)	<p>capsules 20mg 40mg 60mg 80mg injection 20mg/ml</p>	Twice a day, sometimes once	20 to 160mg/day total			

				<p>Tardive Dyskinesia (TD) and Neuroleptic Malignant Syndrome (NMS)</p> <p>Seroquel is not very potent. Thus higher doses are often needed.</p> <p>Geodon and Seroquel have shorter action and are thus sometimes advised to be given a.m. and evenings.</p>	<p>Geodon rarely, if ever, causes weight gain. It is also less likely to cause sedation.</p> <p>"Miraculous" benefits from Clozaril have occurred with some cases of schizophrenia.</p> <p>All Atypicals help psychosis, mania, and impulsive aggression.</p> <p>FDA approved for schizophrenia and bipolar.</p>	<p>and health conditions.</p> <p>Geodon is now available in a generic.</p> <p>Geodon may worsen or bring out abnormal heart rhythm. Certain patients may thus be best off with one of the others.</p> <p>Zyprexa, Risperdal, Abilify, Seroquel, Invega are FDA approved for youth</p>
Clozaril (clozapine)	tablets, scored 25mg 100mg	Once or twice daily	300 to 900mg a day, usually	<p>A wide range of side effects such as weight gain, sedation and drooling are common. Blood count suppression can be dangerous so that weekly blood tests are required</p>		

Abilify (aripiprazole)	tablets 2, 5, 10, 15, 20, 30mg  Discmelt 10, 15mg liquid 1mg/1ml	Once or twice daily	2 to 45 mg	Sleepy, dizzy, weight gain, nausea, EPS can happen with most atypicals.		
Saphris (asenapine)	sublingual tablets 5, 10 mg Let dissolve under tongue	Once to often twice a day	Wait 2 to 10 minutes to eat or drink after taking dose. 5 to 30 mg a day usually 5 to 10mg twice a day	Brief occasional tongue numbness after dosing (under tongue). Moderate weight gain and metabolic changes. Sedation, EPS, akathisia, dizzy. No prolactin, orthostasis or QTc effects.		
Latuda (lurasidone)	tablets 20, 40, 80, 120mg	evening with food	Start 20-40mg max 160mg/day	S edation, nausea, EPS, akathisia. Take with food to prevent nausea.	Less weight and EPS and heart (QTc, orthostasis) with Latuda.	Latuda is newest atypical, approved by FDA in 2011, and is often a good option.

