

Comparative Overview of the Side Effect Profiles of Medications Used in the Treatment of Bipolar Disorder

ADVERSE EFFECTS	TIME COURSE	DOSE DEPENDENCY	SECOND-GENERATION ANTIPSYCHOTICS (SGA)									OTHER MEDICATIONS		
			Aripiprazole	Cariprazine	Clozapine	Lurasidone	Olanzapine	Paliperidone	Quetiapine	Risperidone	Carbamazepine	Lamotrigine	Lithium	Valproic Acid
Anticholinergic	Early/Titration	+++	0	0/+	+++	0	++	0	++	+	0	0	0	0/+
Akathisia	Early/Intermediate	+++	++	+ /+++	+	+ /+++	+	+	+	+	0	0	0	0
Dyskinesia (Tardive)	Late	++	+	+	0	+	+	+	+	+	0	0	0	0
Dyskinesia (Withdrawal)	Early Taper/ Fast Switch	+++	++	+	0	+	+	+	+	+	0	0	0	0
↑ Lipids	Early/Intermediate	0/+	+	+	+++	0/+	+++	+	+ /+++	+	+	+	+	+
Metabolic Risk ↓ insulin sensitivity	Late	0/+	+	+	+++	0/+	+++	+	++	+	+	+	+	+ /++
Neutropenia	First 6 months	0/+	+	+	+++	+	+	+	+	+	++	0	+	+
Orthostasis	Early/Titration	+++	+	0/+	+++	+	++	+	++	+	0	0	0	0
Parkinsonism	Early	+++	+	+	0	+	+	++	0	++	0	0	+	0
↑ Prolactin	Early	+++	0	0/+	0	+	+ /+++	+++	0	+++	0	0	0	0
↑ QTC Interval	Early/Titration	0/+	+	0/+	+	0/+	+	+	+	+	0	0	0	0
Sedation	Early/May improve	+++	+	+	+++	++	++	+	++	+	+	+	+	++
Seizures	During Titration	+++	+	+	++	+	+	+	+	+	0	0	0	0
Sialorrhea	Early/Titration	+++	+	0/+	+++	+	+	+	0/+	+	0	0	0	0
Steven Johnson Syndrome	High Start Dose/ Fast Titration	++	+	+	+	+	+	+	+	+	+	++	+	+
Weight Gain	First 3-6 Months	0/+	+	0/+	+++	0/+	+++	+ /++	++	++	+	+	+ /++	++

0: None or equivocal, 0/+ : Rare/Limited data, +: Mild/Sometimes occurs, ++: Moderate/Occurs frequently, +++: Severe/Occurs often.

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