

## Bipolar I – Acute or Mixed Mania in Children and Adolescents 6 – 17 Years Old



**Level 0:** Comprehensive assessment. Narrow phenotype, classic bipolar grandiosity, hypersexuality, elevated mood, decreased sleep, cycling, flight of ideas (no current validity under age 6). Qualify symptoms using frequency, intensity, number and duration of episodes. Use of rating scales highly encouraged (Young Mania Rating Scale, Child Mania Rating Scale).

**Level 1:** Monotherapy with FDA approved agents for this population (atypical antipsychotic or mood stabilizer)  
Aripiprazole, Risperidone, Quetiapine, Lithium, Valproate

**Level 2:** Monotherapy with atypical antipsychotic listed in level I and augmentation with a mood stabilizer, *but not two antipsychotics.*

**Level 3:** Combination treatment, two mood stabilizers, or a mood stabilizer and an atypical antipsychotic, *but not 2 antipsychotics.*

**Level 4:** Monotherapy with atypical antipsychotic, olanzapine.

**Level 5:** Clozapine or ECT.

**Level 6:** Carbamazepine or Oxcarbazepine.

**Dosing Recommendations for atypical antipsychotics in children and adolescents Bipolar I Disorder Acute or Mixed Mania  
6 – 17 Years Old**

<b>Drug/Class</b>	<b>Initial Dose</b>	<b>Maximum Dose</b>	<b>Comments</b>
<b>Antipsychotics</b>			
Aripiprazole	5 mg b.i.d	10mg/day	
Quetiapine	12.5 mg/twice/day – children 25 mg/twice/day –adolescent The dose may be increased in 25 to 50 mg daily increments to a target range of 300 to 400 mg/day	800 mg/day	
Risperidone	0.25 mg/ twice daily –children 1mg/ twice day - adolescent	1.5 mg/day 3 mg/day	No additional benefit has been seen above 2.5 mg/day. Higher doses were associated with more adverse events
Olanzapine	2.5 mg to 5 mg once daily Weekly titration by 2.5 to 5 mg increments to a target of 15 to 20 mg per day	20mg/day	
Clozapine	6.25 mg twice daily Weekly increase of 6.25 mg as needed	400 mg/day	Typical pediatric dose ranges from 50 to 300 mg daily
<b>Mood Stabilizers</b>			
Carbamazepine	Children ages 6-12 years old start: 50 mg twice daily Adolescents greater than 12 years old 200 mg twice daily Titrate weekly by increment of 200 mg Usual daily maintenance dose 800-1200 mg/day	1,600 mg/day	
Lithium	300 -1,200 mg/day		
Valproate	15/mg/kg/day Typical dose is 15-60 mg/kg/day	3,000 mg/day Adolescents (12-17 years old) 2,000 mg/day (6-11 years old)	
Lamotrigine	0.2 mg/kg per day with valproic acid 2 mg/kg per day without valproic acid  Titration – 0.3mg/kg/per day with valproic acid 1.2 mg/kg per day without valproic acid	200mg per day with Valproate	