

Atypical Antipsychotics: Optimal Dosing/Titration Strategies for Children and Adolescents

Atypical Antipsychotics	Starting Daily-Dose	Titration Dose, q3-4 day (~Min. days to antipsychotic dose)	Usual Daily Dose Range in Aggression**		Usual Daily Dose Range in Psychosis	
			CHILD	ADOLESCENT	CHILD	ADOLESCENT
Aripiprazole	2.5-5 mg	2.5-5 mg (7-10 days)	2.5-15 mg	5-15 mg	5-15 mg	5-30 mg
Clozapine	6.25-25 mg	1-2x starting dose (18-30 days)	150-300 mg	200-600 mg	150-300 mg	200-600 mg**
Olanzapine	2.5 mg for children 2.5-5 mg for adolescents	2.5 mg (10-15 days)	NDA	NDA	7.5-12.5 mg	12.5-20 mg
Quetiapine	12.5 mg for children 25 mg for adolescents	25-50 mg to 150 mg then 50-100 mg (18-30 days)	NDA	NDA	NDA	300-600 mg
Risperidone	0.25 mg for children 0.50 mg for adolescents	0.5-1 mg (10-15 days)	1.5-2 mg	2-4 mg	3-4 mg	3-6 mg
Ziprasidone	20 mg	20 mg for children 20-40 for adolescents (18-30 days)	NDA	NDA	NDA	NDA; (In adults, 160-180 mg)

NDA = no data available.

*There is little information to guide dosing strategies for aggression. However, for aggressive children treated with risperidone, doses are about half that of the usual antipsychotic dose.

**In treatment resistant schizophrenic adults, a serum clozapine level (of the parent compound) greater than 350mg/dl is generally required for efficacy.