## Stimulants (for treatment of ADHD)

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Amphetamine	Adderall	Approved for children 3 years and older up to 40 mg/day	40	40
Amphetamine (extended release)	Adderall XR	Approved for children 6 years and older up to 30 mg/day	30	30
Dexmethylphenidate	Focalin	Approved for children 6 years and older up to 20 mg/day	20	20
Dexmethylphenidate	Focalin XR	Approved for children 6 years and older up to 30 mg/day	30	30
Dextroamphetamine	Dexedrine	Approved for children 6 years and older up to 40 mg/day	40	40
Dextroamphetamine	Dexedrine Spansule	Approved for children 6 years and older up to 40 mg/day	40	40
Lisdexamfetamine	Vyvanse	Approved for ADHD for children 6 years and older up to 70 mg/day	70	70
Methylphenidate	Concerta	Approved for children 6 years and older: Children 54 mg/day; Adolescent 72 mg/day	54	90
Methylphenidate	Daytrana TD	Approved for children 6 years and older up to 30 mg/day	30	30
Methylphenidate	Metadate	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Metadate CD	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Methylin	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Methylin ER	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Ritalin	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Ritalin LA	Approved for children 6 years and older up to 60 mg/day	60	60
Methylphenidate	Ritalin SR	Approved for children 6 years and old up to 60 mg/day	60	60

#### **Other ADHD Treatments**

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Atomoxetine	Strattera	Approved for children 6 years and older up to 1.4 mg/kg/day or ≤ 100 mg/day	1.4 mg/kg/day or ≤ 100 mg/day	1.4 mg/kg/day or ≤ 100 mg/day
Bupropion	Wellbutrin	Not approved for children and adolescents	6mg/kg/day or ≤ 450	6mg/kg/day or ≤ 450
Bupropion SR	Wellbutrin	Not approved for children and adolescents	6mg/kg/day or ≤ 400	6mg/kg/day or ≤ 400
Bupropion XL	Wellbutrin	Not approved for children and adolescents	6mg/kg/day or ≤ 450	6mg/kg/day or ≤ 450
Clonidine	Catapres	Immediate release not approved for children and adolescents	0.4	0.4
Clonidine (extended release)	Kapvay	Extended release approved for children 6 and older up to 0.4 mg/day	0.4	0.4
Guanfacine	Tenex	Not approved for children and adolescents	4	4
Guanfacine (extended release)	Intuniv	Approved for ADHD in children 6 years and older up to 4 mg/day	4	4
Imipramine	Tofranil	Approved for Enuresis in children 6 years and older up to 2.5 mg/kg/day	4mg/kg/day or ≤300mg/day	4mg/kg/day or ≤300mg/day
Nortriptyline	Aventyl	Not approved for children and adolescents	2.5mg/kg/day or ≤ 150	2.5mg/kg/day or ≤ 150
Nortriptyline	Nortrilen	Not approved for children and adolescents	2.5mg/kg/day or ≤ 150	2.5mg/kg/day or ≤ 150
Nortriptyline	Pamelor	Not approved for children and adolescents	2.5mg/kg/day or ≤ 150	2.5mg/kg/day or ≤ 150

### Antidepressants, SSRIs

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Citalopram	Celexa	Not approved for children and adolescents	40	40
Escitalopram	Lexapro	Not approved for children. Approved for Major Depressive Disorder in adolescents (12-17 years) up to 20 mg/day	20	20
Fluoxetine	Prozac	Approved for children 8 years and older for MDD up to 20 mg/day and for OCD up to 60 mg/day.	60	60
Fluvoxamine	Luvox	Approved for treatment of OCD in children 8 years and older up to 300 mg/day	200	300
Fluvoxamine	Luvox CR	Approved for treatment of OCD in children 8 years and older up to 300 mg/day	200	300
Paroxetine	Paxil	Not approved for children and adolescents	* (note	below)
Paroxetine	Paxil CR	Not approved for children and adolescents	* (note below)	
Sertraline	Zoloft	Approved for treatment of OCD in children 8 years and older up to 200 mg/day	200	200

#### Antidepressants, SNRIs

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Desevenlafaxine	Pristiq	Not approved for children and adolescents	* (note below)	
Duloxetine	Cymbalta	Not approved for children and adolescents	* (note below)	
Venlafaxine	Effexor XR	Not approved for children and adolescents	* (note below)	

<sup>\*</sup> Note: There is currently insufficient evidence for use and dosage. Off label use may occur when other medications have failed.

## Antipsychotics: Second Generation (Atypical)

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Aripiprazole	Abilify	Approved for Bipolar Mania or Mixed Episodes in pediatric patients (10 to 17 years) and Schizophrenia in adolescents (13-17 years) up to 30mg/day and for irritability associated with autistic disorder (6-17 years) up to 15mg/day	15	30
Asenapine (sublingual)	Saphris	Not approved for children and adolescents	* (note	below)
Clozapine	Clozaril	Not approved for children and adolescents	300	600
Clozapine	Fazaclo	Not approved for children and adolescents	300	600
lloperidone	Fanapt	Not approved for children and adolescents	* (note below)	
Olanzapine	Zyprexa	Approved for Bipolar Mania or Mixed Episodes and Schizophrenia in adolescents (13-17 years) up to 20 mg/day. Not approved in children	12.5	30
Paliperidone	Invega	Not approved for children and adolescents	* (note below)	
Quetiapine	Seroquel	Approved Bipolar Mania (10-17 years) and for Schizophrenia in adolescents (13-17 years) up to 600 mg/day. Not approved for children.	300	600
Risperidone	Risperdal	Approved Bipolar Mania or Mixed Episodes in children and adolescents (10-17 years) and Schizophrenia in adolescents (13-17 years) 6 mg/day. Irritability associated with Autistic Disorder (5-16 years) 3 mg/day	6	6
Ziprasidone	Geodon	Not approved for children and adolescents	* (note below)	160

<sup>\*</sup> Note: There is currently insufficient evidence for use and dosage. Off label use may occur when other medications have failed.

### Antipsychotics: First Generation

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Chlorpromazine	Thorazine	Approved for treatment of severe behavioral problems in children (6 months to 12 years).  Outpatient Children: 0.25mg/pound every 4-6 hours. Inpatient Children: 200mg/day in older children. Adolescents 800 mg/day	75	800
Haloperidol	Haldol	Approved for treatment of Psychotic Disorders, Tourette's Disorder, and severe behavioral problems in children 3 years and older. Psychosis: 0.15mg/kg/day. Tourette's and severe behavioral problems: 0.075mg/kg/day. Maximum dose: 6mg/day	4	6
Perphenazine	Trilafon	Approved for treatment of psychotic disorders in adolescents 12 years and older up to 64mg/day	6	64
Pimozide	Orap	Approved for treatment of Tourette's Disorder in adolescents 12 years and older up to 10mg/day	0.2mg/kg/day up to 10	10

#### **Mood Stabilizers**

Generic Name	Trade Name	FDA Approved Maximum Dosage for Children and Adolescents	FDA and/or Literature Based Maximum Dosage Child	FDA and/or Literature Based Maximum Dosage Adolescent
Carbamazepine	Carbitrol	Approved for Seizure Disorders in all ages. Maximum dosages; Under 6 years: 35 mg/kg/day, 6-12 years: 800mg/day, 12-15 years: 1000 mg/day, >15 years: 1200 mg/day	800	1200
Carbamazepine	Tegretol	Approved for Seizure Disorders in all ages. Maximum dosages; Under 6 years: 35 mg/kg/day, 6-12 years: 800mg/day, 12-15 years: 1000 mg/day, >15 years: 1200 mg/day	800	1200
Carbamazepine	Tegretol XR	Approved for Seizure Disorders in all ages. Maximum dosages; Under 6 years: 35 mg/kg/day, 6-12 years: 800mg/day, 12-15 years: 1000 mg/day, >15 years: 1200 mg/day	800	1200
Divalproex (sodium)	Depakote	Approved for Seizure Disorders in 10 years and older Maximum dose based upon serum level. Serum level: 50-100 mcg/ml or 60 mg/kg/day	Serum level: 50-100 mcg/ml or 60mg/kg/day	Serum level: 50-100 mcg/ml or 60mg/kg/day
Lamotrigine	Lamictal	Approved for adjunctive therapy for Seizure Disorders in 2 years and older up to 500 mg/day. Safety and effectiveness for treatment of Bipolar Disorder in patients below 18 years has not been established.	15mg/kg/day up to 500	15mg/kg/day up to 500
Lithium	Eskalith	Approved for manic episodes and maintenance of Bipolar Disorder in 12 years and older up to a blood serum level of 0.6-1.2 mEq/L	Serum level: 1.2 mEq/L	Serum level: 1.2 mEq/L
Lithium	Eskalith CR	Approved for manic episodes and maintenance of Bipolar Disorder in 12 years and older up to a blood serum level of 0.6-1.2 mEq/L	Serum level: 1.2 mEq/L	Serum level: 1.2 mEq/L
Lithium	Lithobid	Approved for manic episodes and maintenance of Bipolar Disorder in 12 years and older up to a blood serum level of 0.6-1.2 mEq/L	Serum level: 1.2 mEq/L	Serum level: 1.2 mEq/L