

AIM Medication Table

For Inattention, Hyperactivity and Impulsivity

Stimulants (Long Acting)

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Concerta Metadate CD Ritalin LA Quillivant Daytrana Focalin XR Dextroamphetamine / Amphetamine Extended Release Adderall XR Vyvanse	Common <ul style="list-style-type: none"> • Lower appetite • Insomnia • Headache • Stomachache • Weight loss • Moodiness (in evenings) • Nausea • Increased heart rate Less common <ul style="list-style-type: none"> • Abuse • Psychosis • Mania • Aggression • Tics • Seizures • Growth suppression 	<ul style="list-style-type: none"> • Height • Weight • Heart rate • Blood pressure • Heart status (if risk factors) 	<ul style="list-style-type: none"> • Provide nutrition enhancement in the case of weight loss • Encourage good sleep habits to combat insomnia • Be aware and tolerant of afternoon rebound irritability

Stimulants (short acting)

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Methylphenidate Dexmethylphenidate Dextroamphetamine/ Amphetamine	Common <ul style="list-style-type: none"> • Lower appetite • Insomnia • Headache • Stomachache • Weight loss • Moodiness (in evenings) • Nausea • Increased heart rate Less common <ul style="list-style-type: none"> • Abuse • Psychosis • Mania • Aggression • Tics • Seizures • Growth suppression 	<ul style="list-style-type: none"> • Height • Weight • Heart rate • Blood pressure • Heart status (if risk factors) 	<ul style="list-style-type: none"> • Provide nutrition enhancement in the case of weight loss • Encourage good sleep habits to combat insomnia • Be aware and tolerant of afternoon rebound irritability

¹List of medications current as of July 2014

Non-Stimulants

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Clonidine Guanfacine Kapvay (clonidine ER) Intuniv (guanfacine XR)	Common <ul style="list-style-type: none"> • Tiredness • Headache • Stomach ache • Nausea • Constipation Less common <ul style="list-style-type: none"> • Low blood pressure • Slowed heart rate • Withdrawal symptoms if stopped suddenly (headache, increased heart rate) 	<ul style="list-style-type: none"> • Height • Weight • Heart rate • Blood pressure • Heart status (if risk factors) 	<ul style="list-style-type: none"> • Monitor alertness in class, avoid supporting “naps” • Be aware of nausea, allow for small dry snacks
Strattera (atomoxetine)	Common <ul style="list-style-type: none"> • Dry mouth • Headache • Sleepiness • Abdominal pain • Nausea Less common <ul style="list-style-type: none"> • Depression • Suicidal ideas • Seizures • Liver damage • Low blood pressure 	<ul style="list-style-type: none"> • Height • Weight • Heart rate • Blood pressure • Suicidal ideation • Occasionally liver function tests (if other medications also affecting liver are being taken) 	<ul style="list-style-type: none"> • Monitor alertness in class, avoid supporting “naps” • Be aware of nausea, allow for small dry snacks • Alert parent/medical provider if talk of self-harm

For Anxiety, Depression, Obsessive-compulsive and Repetitive Behaviors

Selective Serotonin Reuptake Inhibitors

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Fluoxetine Paroxetine Sertraline Citalopram Escitalopram Fluvoxamine	Common <ul style="list-style-type: none"> • Nausea/vomiting • Insomnia • Tremor • Diarrhea • Anxiety • Libido decrease (teens) • Sleepiness (paroxetine) Less common <ul style="list-style-type: none"> • Suicidal ideas • Mania • Seizures • Serotonin syndrome* • Withdrawal reaction (if suddenly discontinued) 	<ul style="list-style-type: none"> • Height • Weight • Heart rate • Blood pressure • Suicidal ideation 	<ul style="list-style-type: none"> • Monitor alertness in class, avoid supporting “naps” (especially with paroxetine) • Be aware of nausea, allow for small dry snacks • Alert parent/medical provider if talk of self-harm

¹List of medications current as of July 2014

*Headache, agitation, confusion, shivering, sweating, increased heart rate, nausea, diarrhea, muscle, tremor (if combined with other medications which have similar effect or overdose of the medications.)

Other

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Venlafaxine Mirtazapine Bupropion Buspirone	Common <ul style="list-style-type: none"> Anxiety mildly elevated pulse elevated blood pressure (venlafaxine) sleepiness (mirtazapine) Less common <ul style="list-style-type: none"> Suicidal ideas Mania Seizures 	<ul style="list-style-type: none"> Height Weight Heart rate Blood pressure Suicidal ideation 	<ul style="list-style-type: none"> Monitor alertness in class, avoid supporting “naps” (especially with paroxetine) Be aware of nausea, allow for small dry snacks Alert parent/medical provider if talk of self-harm

Tricyclic Antidepressants (TCA)

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Imipramine Clomipramine Desipramine Nortryptiline Amitryptiline	Common <ul style="list-style-type: none"> Sleepiness Dry mouth Constipation Nausea/vomiting Palpitations Blurred vision Less common <ul style="list-style-type: none"> Suicidal ideas Lowered blood pressure Seizures Heart beat irregularities Stroke Lowered blood counts Withdrawal reaction (if suddenly discontinued) 	<ul style="list-style-type: none"> Heart rhythm (EKG) Heart rate Blood pressure Suicidal ideation 	<ul style="list-style-type: none"> Monitor alertness in class, avoid supporting “naps” Be aware of nausea, allow for small dry snacks Allow for frequent, small sips of water for dry mouth Alert parent/medical provider if talk of self-harm, chest pain or fainting, increased infections or bleeding

¹List of medications current as of July 2014

For Aggression, Irritability, Mood Volatility

Atypical Antipsychotics

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Risperidone Aripiprazole Quetiapine Olanzapine	<p>Common</p> <ul style="list-style-type: none"> • Weight gain • Sleepiness, dizziness • Stomach upset • Low blood pressure • Constipation <p>Less common</p> <ul style="list-style-type: none"> • Muscle twitching • Diabetes • Thyroid problems (quetiapine) • Eye cataracts (quetiapine) • Seizures • Stroke • Pancreatitis • Increased risk for stopping menses (in girls) • Increased risk for breast development (in boys) 	<ul style="list-style-type: none"> • Before starting meds: personal and family history of diabetes, neurological disorders and heart conditions <ul style="list-style-type: none"> – Height weight, waist circumference, – Pulse – Blood pressure – Glucose and cholesterol/ triglycerides – EKG if family history of heart disease • Thereafter: <ul style="list-style-type: none"> – Glucose and lipid after 3 months. – Check for unusual movements – Eye exam and thyroid exam (for quetiapine) 	<ul style="list-style-type: none"> • Be aware of increased appetite, try to limit snacks and high calorie foods • Encourage physical activity • Be aware of unusual movements and report to healthcare provider right away

Mood stabilizers aka antiepileptic medications

Medications ¹	Side Effects	What Healthcare Providers Monitor	What Can Educators and Families Work On
Carbamazepine Divalproex sodium Oxcarbazepine Topiramate Levetiracetam Lamotrigine	<p>Common</p> <ul style="list-style-type: none"> • Stomach upset • Sleepiness/tiredness • Dry mouth • Blurred vision • Dizziness • Agitation, anxiety • Tremor • Headache • Topiramate (lower appetite, weight loss, slow thinking) <p>Less common</p> <ul style="list-style-type: none"> • Lowered blood counts • Unstable walking • Skin reaction • Liver damage • Seizures (if abruptly stopped) • Stevens-Johnson syndrome which is skin and mucous membrane peeling with fever (Levetiracetam, lamotrigine) 	<ul style="list-style-type: none"> • Weight • Blood counts • Liver function tests • Blood tests for level of medication • Eye exam • Urine test (to check for water density) 	<ul style="list-style-type: none"> • Be aware of changes in behavior and report to healthcare provider right away • Be watchful for skin reactions, increased infections, tiredness

¹List of medications current as of July 2014