

Stimulant Duration of Action

Drug	Mechanism/Place in Therapy	Duration of Action	General Dosing strategy
Dextroamphetamine-Amphetamine Immediate Release (Adderall®)	Stimulant First-Line	4-6 hours	Dose in the morning and afternoon. Can be dosed in the afternoon with an XR formulation to get through the rest of the day.
Dextroamphetamine-Amphetamine Long-Acting (Adderall XR®)	Stimulant First-Line	8-12 hours	Dose in the morning, usually prior to school.
Methylphenidate Immediate Release (Ritalin®)	Stimulant First-Line	3-5 hours	Dose in the morning and afternoon. Can be dosed in the afternoon with an XR formulation to get through the rest of the day.
Methylphenidate Long-Acting (Ritalin LA®)	Stimulant First-Line	6-8 hours	Dose in the morning, usually prior to school.
Methylphenidate Long-Acting (Concerta®)	Stimulant First-Line	8-12 hours	Dose in the morning, usually prior to school.
Methylphenidate Long-Acting (Metadate CD®)	Stimulant First-Line	6-8 hours	Dose in the morning, usually prior to school.
Dexmethylphenidate Long-Acting (Focalin XR®)	Stimulant First-Line	9-12 hours	Dose in the morning, usually prior to school.
Lisdexamfetamine (Vyvanse®)	Stimulant Second-Line	8-14 hours	Dose in the morning, usually prior to school.
Methylphenidate Long-Acting (Quillichew ER®)	Stimulant Third-Line (Brand Only)	Up to 8 hours	Dose in the morning, usually prior to school.
Methylphenidate Long-Acting (Quillivant XR®)	Stimulant Third-Line (Brand Only)	Up to 12 hours	Dose in the morning, usually prior to school.
Amphetamine Long-Acting (Dyanavel XR®)	Stimulant Third-Line (Brand Only)	Up to 13 hours	Dose in the morning, usually prior to school.

Bolded medications are available as generics on Ohio Medicaid UPDL