

DURATION OF ADHD MEDICATIONS

Medication	Onset of Action	Duration of Action
Amphetamine Salts	30–60 minutes	4–6 hours
Amphetamine Salts Extended Release	30–60 minutes	8–10 hours
Dextroamphetamine	30–60 minutes	4–6 hours
Dextroamphetamine Extended Release	30–60 minutes	8–12 hours
Dexmethylphenidate	30–60 minutes	4–5 hours
Dexmethylphenidate Extended Release	30–60 minutes	4–8 hours
Lisdexamfetamine	30–60 minutes	Up to 13 hours
Methylphenidate	30–60 minutes	3–5 hours
Methylphenidate Sustained Release	30–60 minutes	6–8 hours
Methylphenidate Long Acting	30–60 minutes	8–10 hours
Methylphenidate Controlled Delivery	30–60 minutes	8–12 hours
Methylphenidate Extended Release	30–60 minutes	6–8 hours
Methylphenidate OROS delivery	30–60 minutes	8–12 hours
Methylphenidate transdermal	30–60 minutes	12 hours (dependent on time that patch is removed)
Methylphenidate Extended Release Suspension	45 minutes	12 hours

SOURCE: McVoy, Molly and Finding, Robert. 2013 Clinical Manual of Child and Adolescent Psychopharmacology, Second Edition.