

Medications for ADHD: 2012–Present

Brand & Generic Names Year FDA Approved [G]: Generic Availability	Available Strengths (mg except where noted)	Usual Pediatric Dosage Range (starting–max)	Duration of Action	Can It Be Split?	Ages Approved for ADHD (years)	Delivery System/Notes (IR = immediate release, DR = delayed release, ER = extended release)
Short-Acting Amphetamines						
Evekeo (amphetamine) [G] 2012	5, 10	3–5 years: 2.5 mg QAM–20 mg BID 6–17 years: 5 mg QAM–20 mg BID	3–5 hours	Yes	3–17	Scored tablet
Evekeo ODT 2019	2.5, 5, 10, 15, 20	3–5 years: 2.5 mg QD–BID; increase by 2.5 mg weekly 6–17 years: 5 mg QD–BID; increase by 2.5 or 5 mg weekly Max 40 mg daily	4–6 hours	No	3–17	50% dextroamphetamine sulfate and 50% levoamphetamine sulfate
Long-Acting Amphetamines						
Adzenys ER liquid oral suspension 2017	1.25 mg/mL in 450 mg bottles	6.3 mg (5 mL) in the morning; increase by 3.1 mg (2.5 mL) or 6.3 mg (5 mL) weekly Max 18.8 mg (15 mL) daily for ages 6–12 years, 12.5 mg (10 mL) daily for ages 13–17 years	Presumed up to 12 hours	Yes (liquid)	6 and up through adult	50-50 IR and DR mixed amphetamine salts; 1.25 mg (1 mL) solution is equivalent to 2 mg Adderall XR
Adzenys XR-ODT (orally disintegrating tablet) 2016	3.1, 6.3, 9.4, 12.5, 15.7, 18.8	6.3 mg in the morning; increase by 3.1 or 6.3 mg weekly Max 18.8 mg daily for ages 6–12 years, 12.5 mg daily for ages 13–17 years	Onset in 45–60 minutes, duration up to 12 hours	No	6 and up through adult	3.1 mg is equivalent to 5 mg mixed-salts product; increasing dosage preparations correspond to 5, 10, 15, 20, 25, and 30 mg of Adderall XR
Dyanavel XR oral suspension 2015	2.5 mg/mL	2.5 mg (1 mL) or 5 mg (2 mL) in the morning; increase by 2.5 mg (1 mL) to 10 mg (4 mL) every 4–7 days Max 20 mg (8 mL) daily	Onset in 1 hour, duration up to 13 hours	Yes (liquid)	6 and up	Contains dextroamphetamine and levoamphetamine in a 3.2:1 ratio ER oral suspension allows once-daily dosing (must shake well); 2.5 mg = 4 mg mixed amphetamine salts
Mydayis (mixed amphetamine and dextroamphetamine salts) 2017	12.5, 25, 37.5, 50	12.5–25 mg QAM	10–16 hours	Can be sprinkled; do not crush or chew	13–17, adults	pH-dependent ER capsule formulation; may have effect up to 16 hours
Vyvanse (lisdexamfetamine) chewable tablets 2017	10, 20, 30, 40, 50, 60	30 mg in the morning; increase by 10 or 20 mg weekly Max 70 mg daily	Onset in 90 minutes, duration up to 14 hours	No	6 and up	Releases medication at a steady rate for a duration of 2–14 hours; lisdexamfetamine is prodrug of dextroamphetamine
Non-Stimulant NRI						
Qelbree (viloxazine ER) 2021	100, 150, 200	6–11 years: 100 mg daily; increase by 100 mg weekly; max 400 mg 12–17 years: 200 mg daily; increase by 200 mg weekly; max 400 mg	1–3 weeks	Can be sprinkled	6–17	Selective norepinephrine reuptake inhibitor (NRI)
Long-Acting Methylphenidates						
Adhansia XR 2019	25, 35, 45, 55, 70, 85	25 mg daily; increase by 10–15 mg every 5 days or longer Max 85 mg for children, 100 mg for adults	Onset in 1 hour, duration 8–16 hours	Can be sprinkled; do not crush or chew	6 and up, adults	Capsule of 20% IR and 80% DR beads; more adverse reactions for doses over 70 mg in children and 85 mg in adults
Aptensio XR 2015	10, 15, 20, 30, 40, 50, 60	Start 10 mg QAM; increase by 10 mg increments weekly; max 60 mg QAM	8–12 hours	Can be sprinkled; do not crush or chew	6–17, adults	Capsule of 40% IR and 60% DR beads
Cotempla XR-ODT 2017	8.6, 17.3, 25.9	17.3 mg in the morning; can increase weekly by 8.6–17.3 mg increments; max 51.8 mg	Onset in 20 minutes, duration 9–12 hours	No	6–17	Contains 25% IR and 75% ER methylphenidate
Jornay PM 2018	20, 40, 60, 80, 100	Start 20 mg QPM; can increase weekly by 20 mg increments; max 100 mg QPM	8–12 hours, after 10-hour delay in onset	Can be sprinkled; do not crush or chew	6–17, adults	ER capsule of DR beads; taken in evening (6:30–9:30 p.m.)
Quillichew ER 2015	20, 30, 40	Start 20 mg QAM; adjust by 10–20 mg increments weekly; max 60 mg QAM	8–12 hours	Yes	6–17, adults	Chewable ER for those who will not swallow pills or take liquid; 30% IR & 70% ER
Quilivant XR 2012	25 mg/5 mL	Start 20 mg QAM; adjust by 10–20 mg increments weekly; max 60 mg QAM	8–12 hours	Yes (liquid)	6–17, adults	20% IR & 80% ER in oral solution; shake prior to use

From the **Expert Q&A:**
“Practical Issues With Prescribing ADHD Meds”

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