

Medications used in ADHD Treatment

Trade Name	Generic Name	FDA Age	Delivery	Form	Duration
Adderall	Amphetamine mixed salts	3 & up		Swallow tablet	4-6 hrs
Evekeo	Amphetamine sulfate	3 & up		Swallow tablet	3-5 hrs
Adderall XR	amphetamine (extended release)	6 & up	50% -50%	Beads -sprinkle	10-13 hrs
Adzenys XR ODT	Amphetamine (ER)	6 & up	50% - 50%	Dissolvable	
Vyvanse	Lisdexamfetamine dimensylate	6 & up		Dissolvable	10-12 hrs
Mydayis	Mixed salts of single amphetamine	13 & older	3 types of beads	Capsule/beads	Up to 16 hrs
Concerta	methylphenidate hcl (long acting)	6 & up	22% - 78%	Oros/must swallow	10-12hrs
Daytrana	methylphenidate (patch)	6 & up	2 hrs before	patch	10 hrs
Focalin	dexmethylphenidate	6 & up			2-5 hrs
Focalin XR	dexmethylphenidate	6 & up	50% - 50%	SODAS -sprinkle	8 hrs
Metadate ER	methylphenidate (extended release)	6 & up			
Metadate CD	methylphenidate (extended release)	6 & up	30%- 70%	Beads - sprinkle	6-8 hrs
Methylin	methylphenidate (oral solution/chewables)	6 & up		chewable	
Methylin ER	methylphenidate (extended release)	6 & up			
Ritalin	methylphenidate	6 & up		tablets	4-5 hrs
Ritalin SR	methylphenidate (sustained release)	6 & up		must swallow	8 hrs
Ritalin LA	methylphenidate (long acting)	6 & up	50% -50%	SODAS-sprinkle	8 hrs
Quillivant XR	methylphenidate HCL	6 & up		5mg/ml suspension	12 hrs
Quillichew ER	methylphenidate HCL	6 & up		Chewable tabs	8 hrs

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Dexedrine Spansules	Dextroamphetamine sulfate	3 & up			6-8 hrs
Dexedrine	Dextroamphetamine IR	3 & up			4-6 hrs
Zenzedi	Dextroamphetamine IR	6 & up			4-6 hrs
Strattera	atomoxetine	6 & up			24 hrs
Tenex	guanfacine	No approved peds dosing			BID-QID
Intuniv	guanfacine (extended release)	6-17 (ADHD)		must swallow	
Catapress	clonidine	6-17			TID-QID
Kapvay	clonidine (extended release)	6-17 (ADHD)		must swallow	BID
Wellbutrin	bupropion	Under 6 ADHD			BID
Wellbutrin SR	bupropion (extended release)	No approved peds dosing			
Wellbutrin XL	Bupropion (extended release)	No approved peds dosing			24 hrs
Trazodone	trazodone	6 & up (approved for depression)			
Remeron	mitrazapine	No approved peds dosing		dissolvable	

32.4%Amphetamine mix, 1.4% Dextroamphetamine, 46.9% Methylphenidates, 2.5% Dexmethylphenidate, 16.7% Atomoxetine (2005)

An estimated 3.5% (95% C.I. 3.0–4.1) of U.S. children received stimulant medication in 2008, up from 2.4% in 1996 ($p < .01$). Over the period 1996–2008, use increased consistently at an overall annual growth rate of 3.4%. Use increased in adolescents (annual growth: 6.5%), but did not significantly change in 6–12 year old children, and decreased in preschoolers. Use remained higher in males than females, and consistently lower in the West than in other U.S. areas. While differences by family income have disappeared over time, the use is significantly lower among racial and ethnic minorities.