

ADHD Medication Guide*

Revised: July 15, 2022

Methylphenidate Formulations – Long Acting**

Adhansia XR® †	6-17 Yrs: 25–70mg; SD: 25mg Adults: 25–85mg; SD: 25mg		25mg	35mg	45mg	55mg	70mg	85mg			
Concerta® †	6-12 Yrs: 18-54mg; SD: 18mg 13-17 Yrs: 18-72mg; SD: 18mg ≥18 Yrs: 18-72mg; SD: 18mg or 36mg	18mg	27mg	36mg	54mg	72mg +	Methylphenidate ER 72mg (bioequivalent to 2 x 36 mg Concerta tablets)				
Aptensio® XR ‡	6 Yrs–Adult: 10–60mg; SD: 10mg (biphasic – 40/60)	10mg	15mg	20mg	30mg	40mg	50mg	60mg			
Cotempla XR-ODT® † (grape flavor)	6-17 Yrs: 8.6–51.8mg; SD: 17.3mg	8.6mg		17.3mg	25.9mg	34.6mg +	51.8mg +				
Focalin® XR ‡ (dexamethylphenidate)	6-17 Yrs: 5–30mg; SD: 5mg 18 Yrs–Adult: 5–30mg; SD: 5mg (biphasic – 50/50)	5mg		10mg	15mg	20mg	25mg	30mg	35mg	40mg	
Quillivant XR® 25mg/5mL (5mg/mL) (banana flavor)	6 Yrs–Adult: 20–60mg; SD: 20mg	10mg 2mL	1 Bottle: 300mg 60mL	20mg 4mL	30mg 6mL	40mg 8mL	2 Bottles: 600mg 120mL	50mg 10mL	2 Bottles: 750mg 150mL	60mg 12mL	2 Bottles: 900mg 180mL
Quillichew ER® § (cherry flavor)	6 Yrs–Adult: 20–60mg; SD: 20mg		20mg	30mg	40mg						
Ritalin® LA ‡	6-12 Yrs: 10–60mg; SD: 20mg (biphasic – 50/50)	10mg		20mg	30mg	40mg		60mg			
Metadate® CD ‡	6-17 Yrs: 10–60mg; SD: 20mg (biphasic – 30/70)	10mg		20mg	30mg	40mg	50mg	60mg			
Metadate® ER †	6 Yrs–Adult: 20–60mg; SD: 20mg	10mg		20mg							

Daytrana®
6-17 Yrs: 10–30mg; SD: 10mg
(The color border around each patch reflects the color of the packaging, not the patch itself.)

Methylphenidate Pro-Drug Formulations - Long Acting**

Azstarys® † (dexamethylphenidate + serdexmethylphenidate)	6-12 Yrs: 26.1/5.2 – 52.3/10.4; SD: 39.2/7.8 mg; 13 Yrs – Adult: 39.2/7.8 – 52.3/10.4; SD: 39.2/7.8mg	26.1 mg SDX / 5.2 mg d-MPH	39.2 mg SDX / 7.8 mg d-MPH	52.3 mg SDX / 10.4 mg d-MPH
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Methylphenidate Formulations – Long Acting/Delayed Onset**

Jornay PM® ‡	6 Yrs–Adults: 20–100mg (dosed in the evening); SD: 20mg	20mg	40mg	60mg	80mg	100mg
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Methylphenidate Formulations – Short Acting**

Focalin® (dexamethylphenidate)	6–17 Yrs: Daily: 5–20mg, divided BID; SD: 2.5mg BID	2.5mg	5mg	10mg
Ritalin®	6–12 Yrs: Daily: 10–60mg; divided BID or TID; SD: 5mg BID Adults: Daily: 10–60mg, divided BID or TID	5mg	10mg	20mg
Methylphenidate Chewable§ (grape flavor)	6–12 Yrs: Daily: 10–60mg; divided BID or TID; SD: 5mg BID Adults: Daily: 10–60mg, divided BID or TID	2.5mg	5mg	10mg
Methylin® Solution (grape flavor)	6–12 Yrs: Daily: 10–60mg; divided BID or TID; SD: 5mg BID Adults: Daily: 10–60mg, divided BID or TID	5mg/5mL	10mg/5mL	

G indicates a generic formulation is also available; generic products are not shown

G indicates a generic (but NOT a branded) formulation is available

Administration Key:

- † Orally disintegrating tablet
- ‡ Must be swallowed whole
- § Chewable
- ¥ Can be mixed with yogurt, orange juice, or water
- ‡ Can open capsule and sprinkle medication on apple sauce
- ? Can open capsule and sprinkle medication into water or onto apple sauce
- Can open capsule and mix with apple sauce or yogurt

*Disclaimer: The ADHD Medication Guide was created by Dr. Andrew Adesman of Northwell Health, Inc. Northwell Health is not affiliated with the owner nor is an owner of any of the medications or brands referenced in this Guide. No endorsement or affiliation exists between Northwell Health and the owner of the medications or brands.

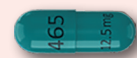






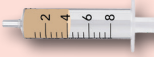
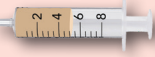
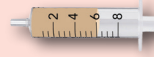


















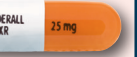

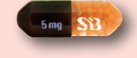


The ADHD Medication Guide is a visual aid for professionals caring for individuals with ADHD. The Guide includes only medications indicated by the FDA for the treatment of ADHD. In clinical practice, this guide may be used to assist patients in identifying medications previously tried, and may allow clinicians to identify ADHD medication options for the future. Medications have been arranged on the card for ease of display and visual comparison, but dosing comparability cannot be assumed. Practitioners should refer to the FDA-approved product information to learn more about each medication. Although every effort has been made to depict the true color of each medication, we cannot guarantee that there are not minor distortions in the final image.

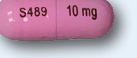
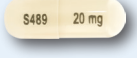
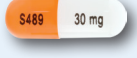


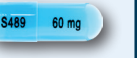







This Guide should not be used as an exclusive basis for decision-making. The user understands and accepts that if Northwell Health were to accept the risk of harm to the user from use of this Guide, it would not be able to make the Guide available because the cost to cover the risk of harm to all users would be too great. Thus, use of this ADHD Medication Guide is strictly voluntary and at the user's sole risk.






















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
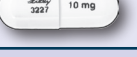
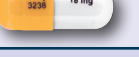
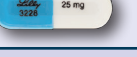
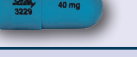
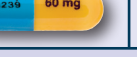
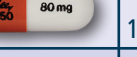
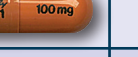

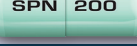

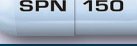
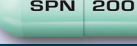

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Amphetamine Formulations – Long Acting**									
Mydayis®† (mixed amphetamine salts)	13–17 Yrs: 12.5–25mg; SD: 12.5mg Adults: 12.5–50mg; SD: 12.5mg	12.5mg 		25mg 		37.5mg 		50mg 	
Dyanavel® XR (d- & l-amphetamine sulfate) 2.5mg/mL (bubblegum flavor)	6 Yrs–Adults: 2.5–20mg; SD: 2.5 or 5mg	2.5mg 1mL 	5mg 2mL 	7.5mg 3mL 	10mg 4mL 	12.5mg 5mL 	15mg 6mL 	17.5mg 7mL 	20mg 8mL 
Adzenys XR-ODT®‡ (d- & l-amphetamine) (orange flavor)	6–12 Yrs: 3.1–18.8mg; SD: 6.3mg 13–17 Yrs: 3.1–12.5mg; SD: 6.3mg Adults: 12.5mg		3.1mg 	6.3mg 	9.4mg 	12.5mg 	15.7mg 	18.8mg 	
Adzenys ER® (d- & l-amphetamine) 1.25mg/mL (orange flavor)	6–12 Yrs: 6.3–18.8mg; SD: 6.3mg 13–17 Yrs: 6.3–12.5mg; SD: 6.3mg Adults: 12.5mg		3.1mg 2.5mL 	6.3mg 5mL 	9.4mg 7.5mL 	12.5mg 10mL 	15.7mg 12.5mL 	18.8mg 15mL 	
Adderall XR®‡ (mixed amphetamine salts)	6–17 Yrs: 5–30mg; SD: 10mg Adults: 5–30mg; SD: 20mg (biphasic – 50/50)	G 5mg 	G 10mg 	G 15mg 	G 20mg 	G 25mg 	G 30mg 		
Dexedrine Spansule® (d-amphetamine sulfate)	6–17 Yrs: 10–60mg; SD: 5mg 1-2x/day	G 5mg 	G 10mg 	G 15mg 					

Amphetamine Pro-Drug Formulations – Long Acting**									
Vyvanse®‡ (capsules) (lisdexamfetamine)	6 Yrs–Adults: 10–70mg; SD: 30mg	10mg 	20mg 	30mg 	40mg 	50mg 	60mg 	70mg 	
Vyvanse®§ (chewables) (lisdexamfetamine) (strawberry flavor)	6 Yrs–Adults: 10–70mg; SD: 30mg	10mg 	20mg 	30mg 	40mg 	50mg 	60mg 		

Amphetamine Formulations – Short Acting**									
Evekeo® (d- & l- amphetamine sulfate)	3–5 Yrs: SD: 2.5mg 1x/day 6–17 Yrs: 5–40mg divided BID; SD: 5mg 1-2x/day		5mg 		10mg 				
Evekeo® ODT (d- & l- amphetamine sulfate)	6–17 Yrs: 5–40mg divided BID; SD: 5mg 1-2x/day		5mg 		10mg 		15mg 	20mg 	
Zenzedi® (d-amphetamine sulfate)	3–5 Yrs: SD: 2.5mg 1x/day 6–17 Yrs: 5–40mg divided BID; SD: 5mg 1-2x/day	2.5mg 	G 5mg 	7.5mg 	G 10mg 		15mg 	20mg 	30mg 
Adderall® (mixed amphetamine salts)	3–5 Yrs: SD: 2.5mg 1x/day 6–17 Yrs: 5–40mg divided BID; SD: 5mg 1-2x/day		G 5mg 	G 7.5mg 	G 10mg 	G 12.5mg 	G 15mg 	G 20mg 	G 30mg 
ProCentra® (d-amphetamine sulfate) (bubblegum flavor)	3–5 Yrs: SD: 2.5mg 1x/day 6–17 Yrs: 5–40mg divided BID; SD: 5mg 1-2x/day		G 5mg/5mL 						

Non-Stimulants**									
Intuniv®† (guanfacine, extended release)	6–12 Yrs: 1–4mg; SD: 1mg 13–17 Yrs: 1–7mg; SD: 1mg Weight-based dosing: SD: 0.05–0.08 mg/kg/day; may increase to 0.12 mg/kg/day	G 1mg 	G 2mg 	G 3mg 	G 4mg 				
Kapvay®† (clonidine, extended release)	6–17 Yrs: 0.1–0.2mg BID; SD: 0.1mg qHS	G 0.1mg 	(only in dose pack) 0.2mg 						
Strattera®† (atomoxetine)	≤70kg: 0.5mg/kg x ≥3days, then 1.2mg/kg (max:1.4mg/kg, not to exceed 100mg) >70 kg: 40mg x ≥3days, then 80mg (max:100mg)	G 10mg 	G 18mg 	G 25mg 	G 40mg 	G 60mg 	G 80mg 	G 100mg 	
Qelbree®‡ (viloxazine)	6–11 Yrs: 100–400mg; SD: 100mg 12–17 Yrs: 200–400mg; SD: 200mg Adults: 200–600mg; SD: 200mg	100mg 	200mg 	300mg 	+ 	400mg 	+ 		

• **Discontinued ADHD Medications:** The following FDA-approved proprietary formulations are no longer available (though, in some cases, branded or generic equivalents are still available): Ritalin LA capsule (60mg); Metadate CD capsules (40mg, 60mg); Metadate ER tablet (10mg); Ritalin SR tablets (20mg); Methylin Chewable tablets (2.5mg, 5mg, 10mg); Dexedrine Spansules (5mg, 10mg); Dexedrine tablets (5mg, 10mg); DextroStat tablets (5mg, 10mg); LiquADD solution (5mg/5mL), and Cylert (pemoline).

- Updated versions of the ADHD Medication Guide can be viewed at: www.ADHDMedicationGuide.com
- Laminated copies of the ADHD Medication Guide can be obtained at: www.ADDWarehouse.com
- Contact Dr. Andrew Adesman with any comments or suggestions: ADHDMedGuide@Northwell.edu

• ****Important Information:** The age-specific dosing information listed for each medication reflects the FDA-approved prescribing information. "SD" refers to the FDA-recommended starting dose, which sometimes varies by age. Practitioners should refer to the full prescribing information for each medication. Please note: medications have been arranged on the ADHD Medication Guide for ease of display and comparison; dosing equivalence cannot be assumed.