

ADHD Medication Guide*

Revised: January 1, 2022

Methylphenidate Formulations – Long Acting**

(Capsules and tablets in this section are shown at actual size)

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											Methylphenidate ER 72mg (bioequivalent to 2 x 36 mg Concerta tablets)				
Aptensio® XR‡	6 Yrs–Adult: 10–60mg; SD: 10mg (biphasic – 40/60)															
Cotempla XR-ODT®¶	6-17 Yrs: 8.6–51.8mg; SD: 17.3mg (grape flavor)															
Focalin® XR‡	6-17 Yrs: 5–30mg; SD: 5mg 18 Yrs–Adult: 5–30mg; SD: 5mg (biphasic – 50/50)															
Quillivant XR®	25mg/5mL (5mg/mL) (banana flavor)	6 Yrs–Adult: 20–60mg; SD: 20mg														
Quillichew ER®§	6 Yrs–Adult: 20–60mg; SD: 20mg (cherry flavor)															
Ritalin® LA‡	6-12 Yrs: 10–60mg; SD: 20mg (biphasic – 50/50)															
Metadate® CD‡	6-17 Yrs: 10–60mg; SD: 20mg (biphasic – 30/70)															
Metadate® ER†	6 Yrs–Adult: 20–60mg; SD: 20mg															

Daytrana®
6-17 Yrs: 10–30mg; SD: 10mg
(Patches are shown at 90% of actual size. The color border around each patch reflects the color of the packaging, not the patch itself.)

Methylphenidate Pro-Drug Formulations - Long Acting**

(Medications in this section are shown at actual size)

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 (equivalent to 20 mg d-MPH)		39.2 mg SDX / 7.8 mg d-MPH (equivalent to 30 mg d-MPH)		52.3 mg SDX / 10.4 mg d-MPH (equivalent to 40 mg d-MPH)	
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Methylphenidate Formulations – Long Acting/Delayed Onset**

(Medications in this section are shown at actual size)

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

(Medications in this section are shown at actual size)

Focalin® (dexamethylphenidate)	6–17 Yrs: Daily: 5–20mg, divided BID; SD: 2.5mg BID				
Ritalin®	6–12 Yrs: Daily: 10–60mg; divided BID or TID; SD: 5mg BID Adults: Daily: 10–60mg, divided BID or TID				
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				
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				

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

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

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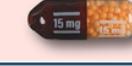
The ADHD Medication Guide is a visual aid for professionals caring for individuals with ADHD. The Guide includes only medications indicated by the FDA for the treatment of ADHD. In clinical practice, this guide may be used to assist patients in identifying medications previously tried, and may allow 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 size and color of each medication, we cannot guarantee that there are not minor distortions in the final image.

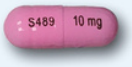
This Guide should not be used as an exclusive basis for decision-making. The user understands and accepts that if Northwell Health were to accept the risk of harm to the user from use of this Guide, it would not be able to make the Guide available because the cost to cover the risk of harm to all users 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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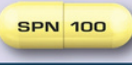
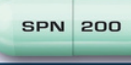
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Amphetamine Formulations – Long Acting** (Medications in this section are shown at actual size)										
Mydayis™† (mixed amphetamine salts)	13–17 Yrs: 12.5–25mg; SD: 12.5mg Adults: 12.5–50mg; SD: 12.5mg	12.5mg 		25mg 		37.5mg 		50mg 		
Dyanavel® 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)		5mg 	10mg 	15mg 	20mg 	25mg 	30mg 		
Dexedrine Spansule® (d-amphetamine sulfate)	6–17 Yrs: 10–60mg; SD: 5mg 1-2x/day		5mg 	10mg 	15mg 					

Amphetamine Pro-Drug Formulations – Long Acting** (Medications in this section are shown at actual size)										
Vyvanse®Y (capsules) (lisdexamfetamine)	6 Yrs–Adults: 10–70mg; SD: 30mg	10mg 	20mg 	30mg 	40mg 	50mg 	60mg 	70mg 		
Vyvanse®S (chewables) (lisdexamfetamine) (strawberry flavor)	6 Yrs–Adults: 10–70mg; SD: 30mg	10mg 	20mg 	30mg 	40mg 	50mg 	60mg 			

Amphetamine Formulations – Short Acting** (Medications in this section are shown at actual size)										
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 	5mg 	7.5mg 	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		5mg 	7.5mg 	10mg 	12.5mg 	15mg 	20mg 	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		5mg/5mL 							

Non-Stimulants** (Medications in this section are shown at actual size)										
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	1mg 	2mg 	3mg 	4mg 					
Kapvay®† (clonidine, extended release)	6–17 Yrs: 0.1–0.2mg BID; SD: 0.1mg qHS	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)	10mg 	18mg 	25mg 	40mg 	60mg 	80mg 	100mg 		
Qelbree™‡ (viloxazine)	6–11 Yrs: 100–400mg; SD: 100mg 12–17 Yrs: 200–400mg; 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); LiquiADD 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.