

# ADHD Medication Guide\*

Revised: December 1, 2023

## Methylphenidate Formulations – Long Acting, Oral\*\*

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

Concerta®†	6-12 Yrs: 18-54mg; SD: 18mg 13-17 Yrs: 18-72mg; SD: 18mg ≥18 Yrs: 18-72mg; SD: 18mg or 36mg	G 18mg	G 27mg	G 36mg	G 54mg	Relexxii® (bioequivalent to corresponding Concerta dosing)	G 45mg	G 63mg	G 72mg
Focalin® XR‡ (dexamethylphenidate)	6-17 Yrs: 5-30mg; SD: 5mg 18 Yrs-Adult: 5-40mg; SD: 5mg (biphasic – 50/50)	G 5mg	G 10mg	G 15mg	G 20mg	G 25mg	G 30mg	G 35mg	G 40mg
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			
Aptensio® XR‡	6 Yrs-Adult: 10-60mg; SD: 10mg (biphasic – 40/60)	G 10mg	G 15mg	G 20mg	G 30mg	G 40mg	G 50mg	G 60mg	
Quillivant XR® (banana flavor)	6 Yrs-Adult: 20-60mg; SD: 20mg	10mg 2mL	20mg 4mL	30mg 6mL	40mg 8mL	50mg 10mL	60mg 12mL		
QuilliChew ER®§ (cherry flavor)	6 Yrs-Adult: 20-60mg; SD: 20mg (biphasic – 30/70)		20mg	30mg	40mg				
Ritalin® LA‡	6-12 Yrs: 10-60mg; SD: 20mg (biphasic – 50/50)	G 10mg	G 20mg	G 30mg	G 40mg		G 60mg		
Metadate® CD‡	6-17 Yrs: 10-60mg; SD: 20mg (biphasic – 30/70)	G 10mg	G 20mg	G 30mg	G 40mg	G 50mg	G 60mg		
Metadate® ER†	6 Yrs-Adult: 20-60mg; SD: 20mg	G 10mg	G 20mg						

## Methylphenidate Formulations - Long Acting, Transdermal

Daytrana®  
(methylphenidate transdermal system)

6-17 Yrs: 10-30mg; SD: 10mg  
(Patches are shown at 100% actual size. The color border around each patch reflects the color of the packaging, not the patch itself.)

30mg / 9 hrs  
~ 1.5" x 3.9"

20mg / 9 hrs  
~ 1.5" x 2.6"

15mg / 9 hrs  
~ 1.5" x 1.9"

10mg / 9 hrs  
~ 1.4" x 1.4"

## Methylphenidate Pro-Drug Formulations - Long Acting, Oral\*\*

(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	26.1mg SDX / 5.2mg d-MPH	39.2mg SDX / 7.8mg d-MPH	52.3mg SDX / 10.4mg d-MPH		
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## Methylphenidate Formulations – Long Acting/Delayed Onset, Oral\*\*

(Medications in this section are shown at actual size)

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, Oral\*\*

(Medications in this section are shown at actual size)

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

**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
- G Indicates a generic formulation is also available; generic products are not shown
- G Indicates a generic (but NOT a branded) formulation is available
- View the latest version of the ADHD Medication Guide at [www.ADHDMedicationGuide.com](http://www.ADHDMedicationGuide.com)

♦ **Discontinued ADHD Medications:** The following FDA-approved proprietary formulations are no longer available (though, in some cases, branded or generic equivalents are still available): Adhansia XR; Adzenys ER (liquid); Cylert (pemoline); Dexedrine Spansules (5mg, 15mg); Dexedrine tablets; DextroStat tablets; LiquiADD solution; Metadate CD capsules; Metadate ER tablet (10mg); Methylin Chewable tablets; Ritalin LA capsule (60mg); Ritalin SR tablets (20mg).

\*\* **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 visual comparison; dosing comparability cannot be assumed.

- Updated versions of the ADHD Medication Guide can be viewed at: [www.ADHDMedicationGuide.com](http://www.ADHDMedicationGuide.com)
- Laminated copies of the ADHD Medication Guide can be ordered on-line from the ADD Warehouse
- Contact Dr. Andrew Adesman with any comments or suggestions: [ADHDMedGuide@Northwell.edu](mailto:ADHDMedGuide@Northwell.edu)

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# ADHD Medication Guide\*

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## Amphetamine Formulations – Long Acting, Oral\*\* (Medications in this section are shown at actual size)

Dyanavel <sup>®</sup> XR (d- & l-amphetamine sulfate)	6 Yrs–Adults: 2.5–20mg; SD: 2.5 or 5mg		5mg			10mg			15mg			20mg	
Dyanavel <sup>®</sup> 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			
Mydayis <sup>®</sup> ‡ (mixed amphetamine salts)	13–17 Yrs: 12.5–25mg; SD: 12.5mg Adults: 12.5–50mg; SD: 12.5mg	G	12.5mg			25mg			37.5mg			50mg	
Adzenys XR-ODT <sup>®</sup> ¶ (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	
Adderall XR <sup>®</sup> ‡ (mixed amphetamine salts)	6–17 Yrs: 5–30mg; SD: 10mg Adults: 5–30mg; SD: 20mg (biphasic – 50/50)		5mg			10mg			15mg			20mg	
Dexedrine Spansule <sup>®</sup> (d-amphetamine sulfate)	6–17 Yrs: 10–60mg; SD: 5mg 1-2x/day		5mg			10mg			15mg				

## Amphetamine Formulations - Long Acting, Transdermal

**Xelstrym<sup>™</sup>**  
(d-amphetamine)

6-17 Yrs: 4.5–18mg;  
SD: 4.5mg  
Adults: 9-18mg;  
SD: 9mg

**4.5mg / 9hrs**  
~0.9" x 0.9"

**9mg / 9hrs**  
~1.2" x 1.2"

**13.5mg / 9hrs**  
~1.5" x 1.5"

**18mg / 9hrs**  
~1.7" x 1.7"

(Patches are shown at 100% actual size. The color border around each patch reflects the color of the packaging, not the patch itself.)

## Amphetamine Pro-Drug Formulations – Long Acting, Oral\*\* (Medications in this section are shown at actual size)

Vyvanse <sup>®</sup> ‡ (capsules) (lisdexamfetamine)	6 Yrs–Adults: 10–70mg; SD: 30mg	G	10mg		G	20mg		G	30mg		G	40mg		G	50mg		G	60mg		G	70mg	
Vyvanse <sup>®</sup> § (chewables) (lisdexamfetamine) (strawberry flavor)	6 Yrs–Adults: 10–70mg; SD: 30mg		10mg			20mg			30mg			40mg			50mg			60mg				

## Amphetamine Formulations – Short Acting, Oral\*\* (Medications in this section are shown at actual size)

Evekeo <sup>®</sup> (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 <sup>®</sup> ODT (d- & l- amphetamine sulfate)	6–17 Yrs: 5-40mg divided BID; SD: 5mg 1-2x/day	2.5mg	5mg			10mg			15mg		20mg											
Zenzedi <sup>®</sup> (d-amphetamine sulfate)	3–5 Yrs: SD: 2.5mg 1x/day 6–16 Yrs: 5-40mg divided BID; SD: 5mg 1-2x/day	2.5mg	5mg			7.5mg			10mg			15mg			20mg			30mg				
Adderall <sup>®</sup> (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 <sup>®</sup> (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 <sup>®</sup> † (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 <sup>®</sup> † (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 <sup>®</sup> † (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 <sup>®</sup> ‡ (viloxazine)	6–11 Yrs: 100-400mg; SD: 100mg 12–17 Yrs: 200-400mg; SD: 200mg Adults: 200-600mg; SD: 200mg		100mg			200mg			300mg		+			400mg		+						