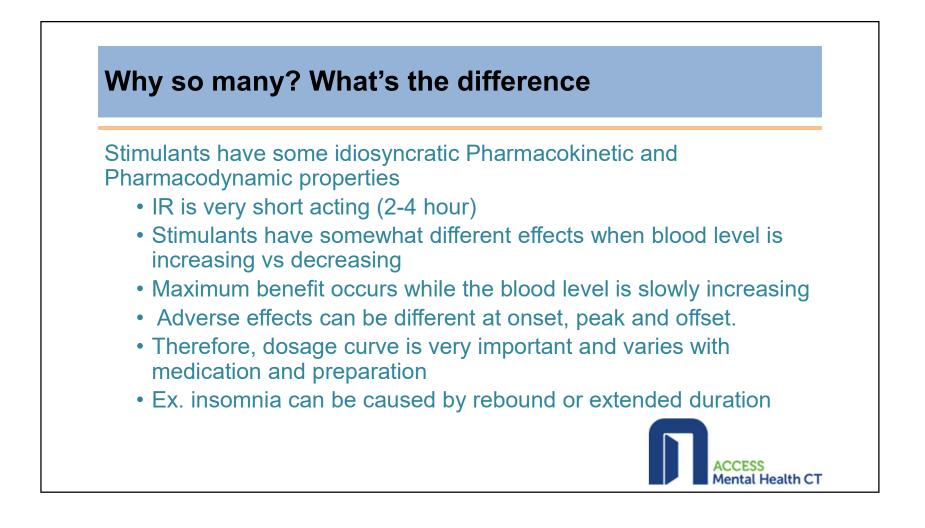


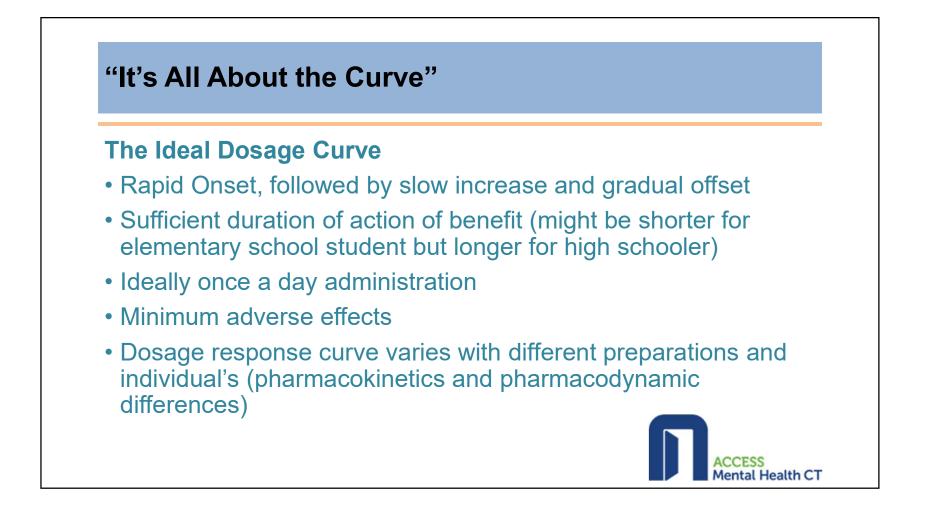
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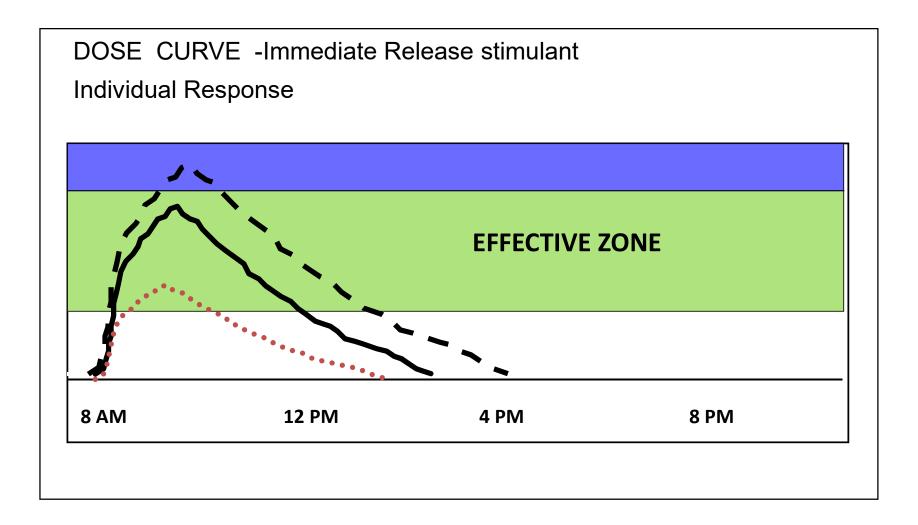
						ADHD	Med	ication	Gui	de*						Ret	vised: November 1,	2019
Methylphenidate Derivatives - Long Acting/Immediate and Extended Release** (Capacity and Labora in this section are shown at actual Stoc)																		
Cotempla XR-ODT#5 (grape flavor)	6-17 Yrs: 8.6-51.8mg; SD: 17.3mg	8.6mg	0		17.3mg	12	25.9mg	(73)	34.6mg	12	+ 🖉		51.8mg	75	+ 73			
Aptensio® XR [‡]	6 Yrs-Adult: 10-60mg; SD: 10mg	10mg		15mg	20mg	ID	30mg	(D)	40mg		50mg		60mg					
Concerta®†	6-12 Yrs: 18-54rng; SD: 18rng 13-17 Yrs: 18-72rng; SD: 18rng >18 Yrs: 18-72rng; SD: 18rng or 36rng	18mg		C	36mg	040 M	C 54mg	-	C 72mg	ates 36	+ 04003	•)	Methyl	phenidate ER 72 alent to 2 x 36 mg Cor	mg icerta tablets)	2	(~)
Quillivant XR® 25mg/5mL (5mg/mL) (banana flavor)	6 Yrs-Adult: 20-60mg; SD: 20mg	10mg 2mL	1 Bottle: 300mg 60mL		20mg 4mL	1 Bottle 600mc 120ml	30mg 6mL	1 Bottle 900m 180m	40mg 8mL	2 Bottle 600m 120m	50mg 10mL	2 Bottles 750m 150m	60mg 12mL	2 Bottles 900m 180m	Ę		-	
Quillichew ER®§ (cherry flavor)	6 Yrs-Adult: 20-60mg; SD: 20mg				20mg		30mg		40mg								_	
Focalin® XR [‡] (dexmethylphenidate)	6-17 Yrs: 5-30mg: SD: 5mg 18 Yrs-Adult: 5-30mg; SD: 5mg	C Smg	NVN SO		C 10mg		C 15mg		C 20mg		25mg		30mg	C S S	35mg		40mg	2
Ritalin® LA‡	6-12 Yrs: 10-60mg; SD: 20mg	C 10mg			C 20mg	11	C 30mg	110	40mg				60mg					
Adhansia XR*	6-17 Yrs: 25-70mg; SD: 25mg Adults: 25-85mg; SD: 25mg				1 25mg	10	t 35mg	19.	t 45mg	NLR-C	1 55mg	MLR-G	t 70mg	NLR-G	* 85mg	ALR-OC		
Metadate® CD‡	6-17 Yrs: 10-60mg; SD: 20mg	C+ 10mg			C 20mg		C 30mg		(0 + 40mg		50mg		60mg	SH &				
Metadate® ER†	6 Yrs-Adult: 20-60mg; SD: 20mg	G 10mg	0		C 20mg	0												
Daytrana®	6-17 Yrs: 10–30mg; SD: 10mg (Pathes are shown at 90%) of actual size. The oxite looker avoued each pathe reflects the color of the packaging, not the path reset.)	a™ E late (m stem) tran Daytrana nethylphenidi	Methylphe Jornay PM™‡	nidate Derivatives - Long Acting/Delayed Release and Extended Release** (Moderation in this section are shown in a set 6 Yrs-Adults: 20-100mg (dosed in the evening); 50: 20mg 20mg 20mg 40mg 60mg 60mg 60mg							2 1	nud skd						
	A Stratem																	
(Daytrana Trans	dermal s	tate (m stem) tran	Focalin® (dexmethylphenida	(e) 6-17 Yrs	: Daily: 5–20mg, divi	ded BID; SD: :	2.5mg BID			2.5mg		Sma		10mg	10		
stem) transdem	transdermal syst	2.2 mg/l [Daytrana	Ritalin®		: Daily: 10–60mg; di aily: 10–60mg, divide		ID; SD: 5mg BID			G 5mg	0	10mg	0	20mg	0		
Daytrana" methylphenidate	enidate (m em I system) tran phr	D	nethylphenidi nsdermal syst 3.3 mg/hr	Methylphenida Chewable [§] (grape flavor)		: Daily: 10–60mg; div aily: 10–60mg, divide		ID; SD: Smg BID	2.5mg		G+ Smg	CHE X	[]•	10 CHEW				
1.1 mg/hr 10mg/avrt	Daytrana 15mg tohenida 20mg	hytphen dermal 2.2 mg/	30mg (m	Methylin® Solution (grape flavor)		: Daily: 10–60mg; di aily: 10–60mg, divide		ID; SD: 5mg BID			G 5mg/	S	G 10mg/	8				
					eric formulation	n is also available; gen	ric products a	e not shown	G indicat	tes a generic (but NO	T a branded) f	ormulation is available	1 Sinc					
Administration 9 Orally disintegrat † Must be swallow § Chewable ¥ Can be mixed wi ‡ Can open capsule T Can open capsule	Tobcainer: The ADRD Medication Guide was created by Dr. Andrew Adexam of Northwell Health, in cx affliated with the owner nor is an owner of any of the medications or brands. Tobcainer: The ADRD Medication Guide was created by Dr. Andrew Adexam of Northwell Health, in cx affliated with the owner nor is an owner of any of the medications or brands. The ADRD Medication Guide was created by Dr. Andrew Adexam of Northwell Health, inc. Northwell Health is not affliated with the owner nor is an owner of any of the medications or brands. The ADRD Medication Guide was created by Dr. Andrew Adexam of Northwell Health, Inc. Northwell Health and the annotation indicated by the TDA. for the transment of ADRD. In Guide pacing, this guide may be used to axist patients in identifying medications proceed your, excent garantees are of daying and suitar comparisons, be downed was provide to axist patients in identifying medications proceed your, excent garantees are of daying and suitar comparisons, be downed was provide to a set of the ADRD. The Guide available terms are not available to a set of the ADRD Medication basis to device managed on the users 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 a larger would be to equide available because the cost to cover the risk of harm to a larger would be to equide available because the cost to cover the risk of harm to a larger would be able to make the Guide available because the cost to cover the risk of harm to a larger would be able to make the Guide available because the cost to cover the risk of tharm to the ADRD Medication Guide available because the cost to cover the risk of harm to a larger would be compared to rights to TDR or the ADRD Medication Guide available because the cost to cover the risk of tharm to the case from use of the case for the cost of the ADRD Medication Guide available because the cost to cover the risk of tharm to a larger would be to make areal lavaily to the theath. The solid o												i, and may e about each : of harm to					
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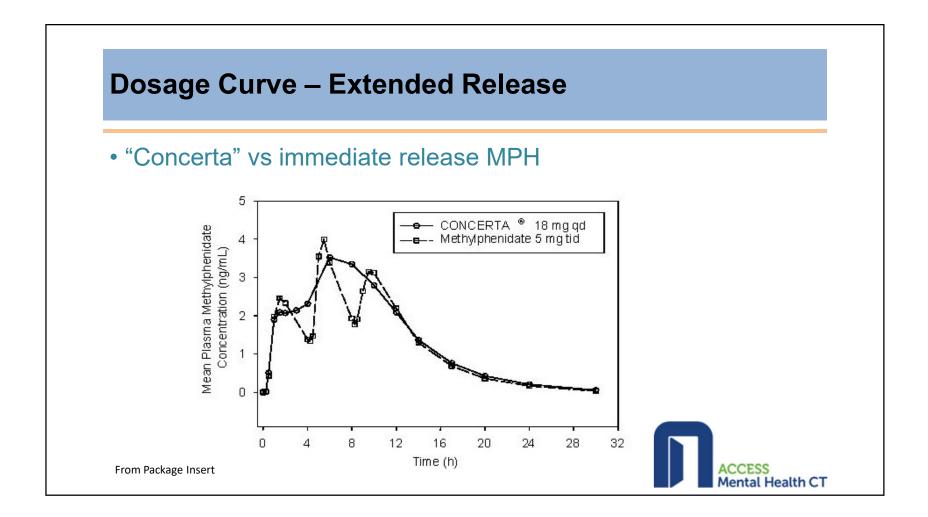
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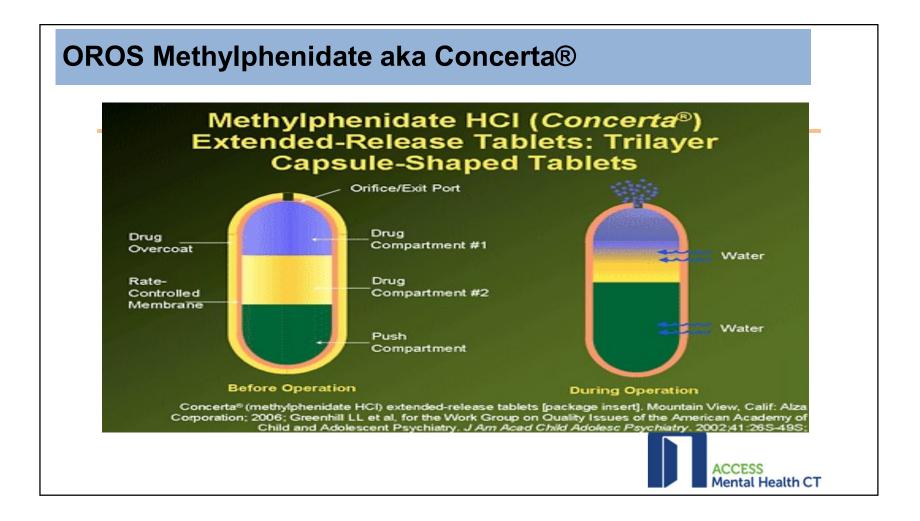
							ADHD	Med	lication	Gui	de*						Revis	ed: November 1, 2019
	Derivatives – Long A	(cting/	Extended Re	elease"	• (Medications in th	is section are sh	hower at actual star)					2015						
Adzenys XR-ODT®5 (d-& Lamphetamine) (orange flavor)	6-12 Yrs: 3.1-18.8mg; SD: 6.3mg 12-17 Yrs: 3.1-12.5mg; SD: 6.3mg Adults: 12.5mg			3.1mg	9	6.3mg	9	9.4mg	0	12.5mg	0	15.7mg	9	18.8mg				
Adzenys ER® (d- & I-amphetamine) 1.25mg/mL (orange flavor)	6-12 Yrs: 6.3-18.8mg; SD: 6.3mg 12-17 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	anne:	15.7mg 12.5mL	Junit :	18.8mg	anne:			
Adderall XR®3 (mixed amphetamine salts)	6-17 Yrs: 5-30mg; SD: 10mg Adults: 5-30mg; SD: 20mg			C 5mg	(1)	C 10mg		C 15mg	(III)	20mg		C 25mg	-	30mg	-			
Vyvanse ^{®y} (capsules) (lisdexamfetamine)	6 Yrs-Adults: 10-70mg; SD: 30mg	10mg	ton and	20mg	-	30mg		40mg	••	50mg	-	60mg	-	70mg	-			
Vyvanse®§ (chewables) (lisdexamfetamine) (strawberry flavor)	6 Yrs-Adults: 10-60mg; SD: 30mg	10mg	9	20mg	(2)	30mg	0	40mg	10	50mg	0	60mg	0					
Dyanavel [®] XR (d- & I-amphetamine sulfate) 2.5mg/mL (bubblegum flavor)	6 Yrs-Adults: 2.5-20mg; SD: 2.5 or 5mg	2.5mg 1mL	denne -	5mg 2mL	P111-	7.5mg 3mL	-	10mg 4mL		12.5mg 5mL		15mg 6mL		17.5mg 7mL	-	20mg 8mL	-	
Mydayis ¹³⁴ ‡ (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				
Dexedrine Spansule® (d-amphetamine sulfate)	6-17 Yrs: 10-60mg; SD: 5mg 1-2x/day			G+ Smg		G+ 10mg	-	C 15mg										
Amphetamine	Derivatives – Short	Acting	/Immediate	Release	e** (Medications in	this section are	shown at actual size)							-				
Evekeo® (d- & I- amphetamine sulfate)	3-5 Yrs: SD: 2.5mg 1x/day			Ema				10mg	•									
Evekeo® ODT (d- & I- amphetamine sulfate)	6-17 Yrs: 5-40mg divided BID; SD: 5mg 1-2x/day			Smg	0			10mg	0			15mg	0	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	۲	C Smg	0	7.5mg		10mg	0			15mg	0	20mg	-	30mg	\odot	
Adderall® (mixed amphetamine salts)	3-5 Yrs: SD: 2.5mg 1x/day 6-17 Yrs: 5-40mg divided BID; SD: 5mg 1-2x/day			C Smg	0	7.5mg	0	C 10mg		12.5mg	0	15mg	0	20mg	23	30mg		1
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	8													
Non-Stimulant	S** Ottestications in this section are show	n at actual siz	4															
Intuniv ^{®†} (guanfacine, extended release)	6-12 Yrs: 1-4mg; SD: 1mg 13-17 Yrs: 1-7mg; SD: 1mg Target dose is weight-based: .05-0.12mg/kgiday	G 1mg	0	C 2mg	0	G 3mg	000	G 4mg	-									
Kapvay ^{®†} (clonidine, extended release)	6–17 Yrs: 0.1-0.2mg BID; SD: 0.1mg qHS	0.1mg	9	(only in dose pack) 0.2mg	9													
Strattera®† (atomoxetine)	<70kg: 0.5mg/kg x 3d, then 1.2mg/kg (mac1.4mg/kg, not to exceed 100mg) ≥70 kg: 40mg/kg x 3d, then 80mg (mac100mg)	C 10mg		C 18mg	•	C 25mg	-	C 40mg	-	G 60mg	-	80mg	-	C 100mg				
available (though, in so (60mg); Metadate CD Methylin Chewable tab	Medications: The following FDA-appr me cases, branded or generic equival capsules (40mg, 60mg); Metadate ER leis (2.5mg, 5mg, 10mg); Dexedrine 1 at tablets (5mg, 10mg); LiquADD solut	I available): Ritalin LA ig); Ritalin SR tablets ing, 10mg); Dexedrine	capsule (20mg); e tablets		Updated versions of the ADHD Medication Guide can be viewed at www.ADHDM/dicationGuide.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/DNorthwell.edu comparisor: Gosting equivalence cannot be as										ion. "SD" re hould refer to ranged on th	fers to the FDA-recom the full prescribing inf he ADHD Medication	mended starting dose, which formation for each medication.	
							Cohe	n Chil	dren's Medi	al Cen	ter							

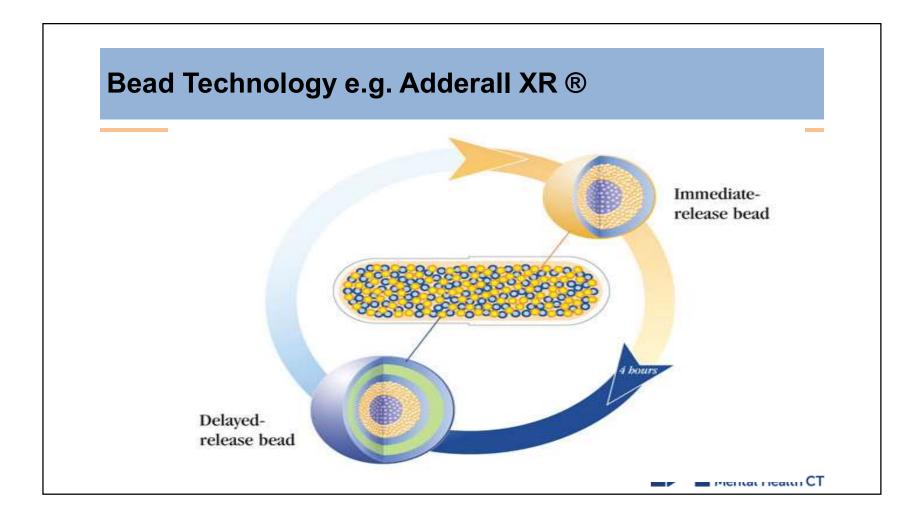


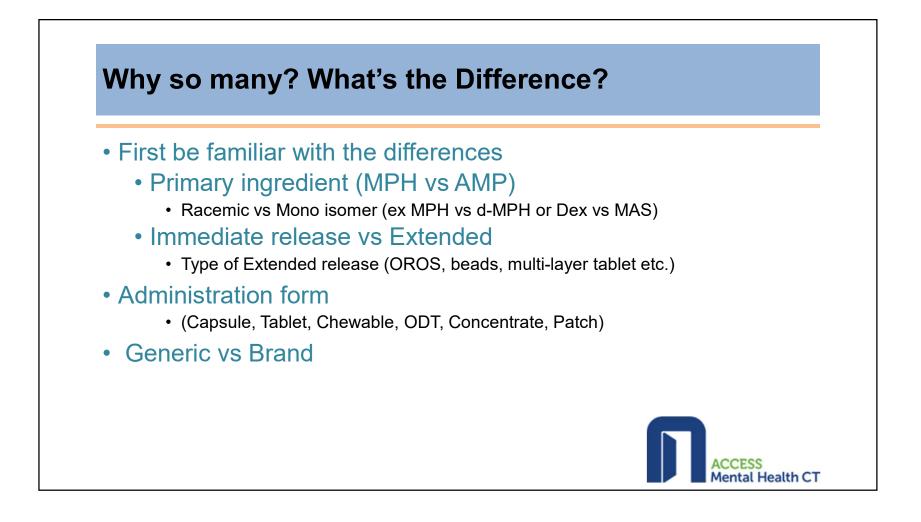




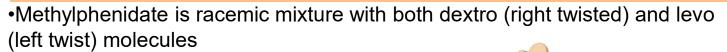




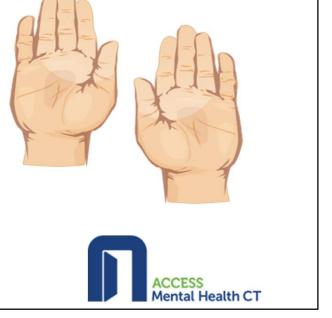




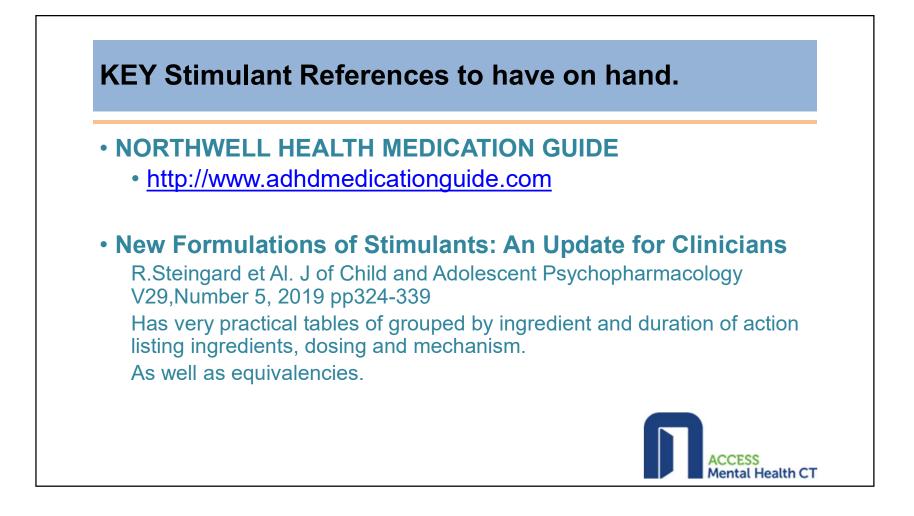
Dexmethylphenidate: Focalin® and Focalin XR®

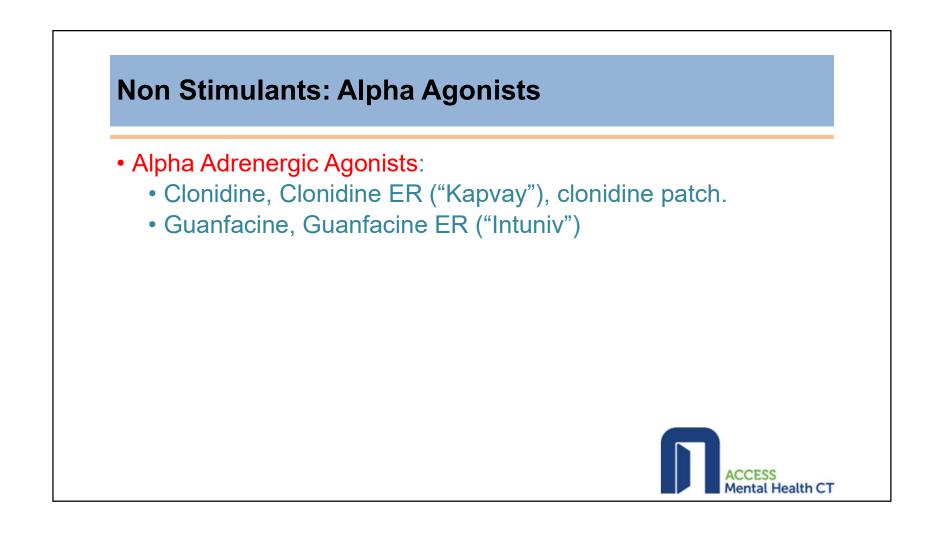


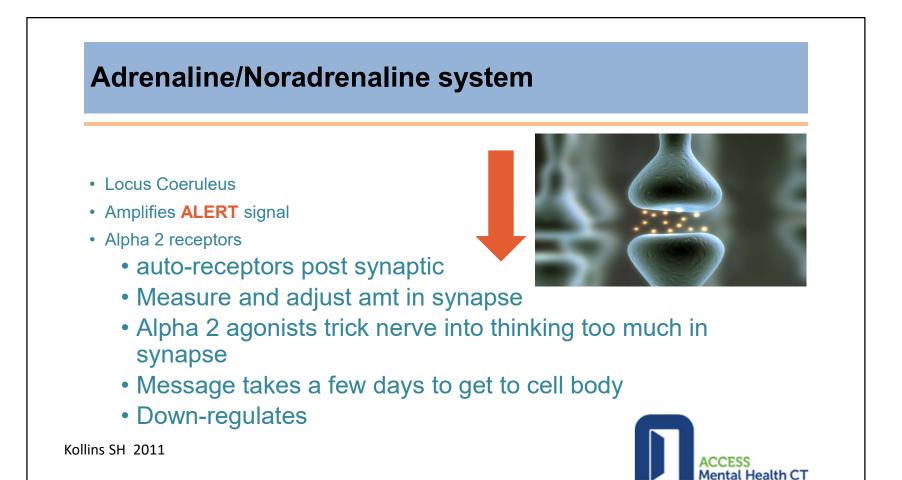
- •Only right-handed is active
- •Both can contribute to side effects
- •Focalin® uses 1/2 the dose of MPH
- •May have clinically lower intensity of SE
 - •Slightly longer acting
 - •Slightly different "quality"

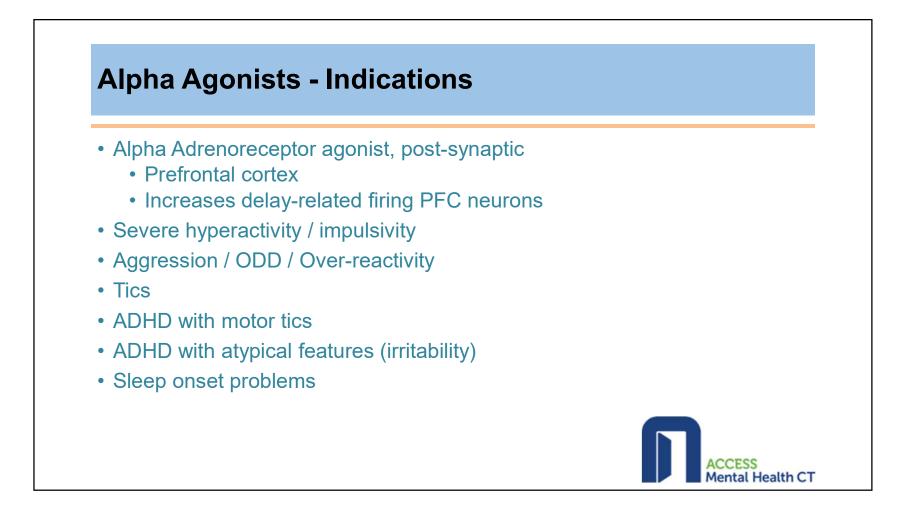


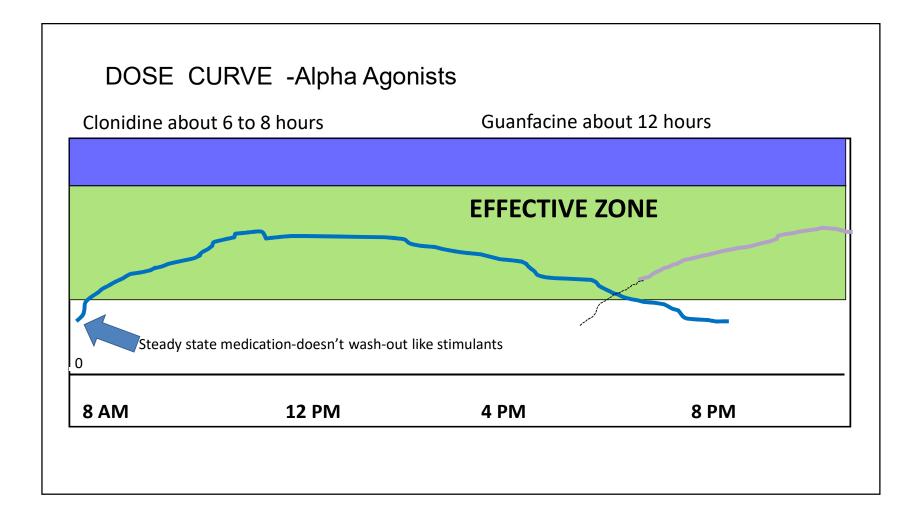
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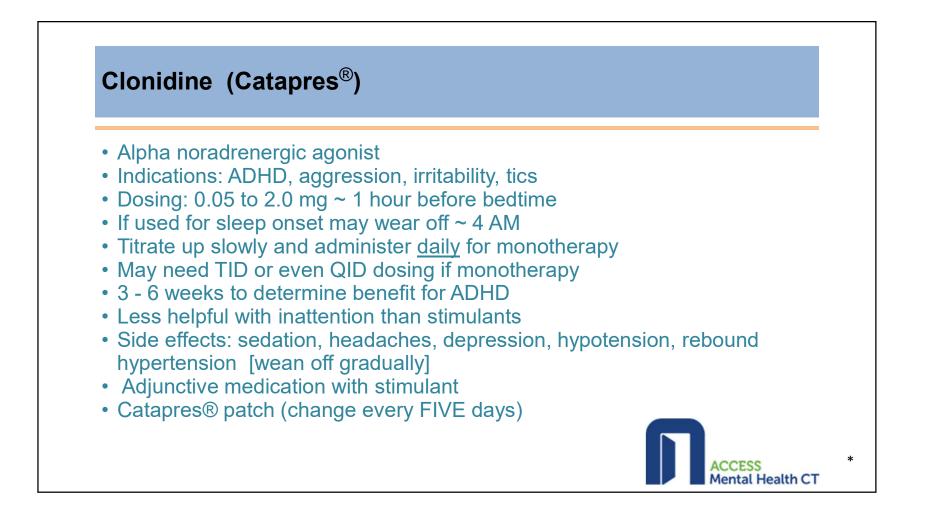


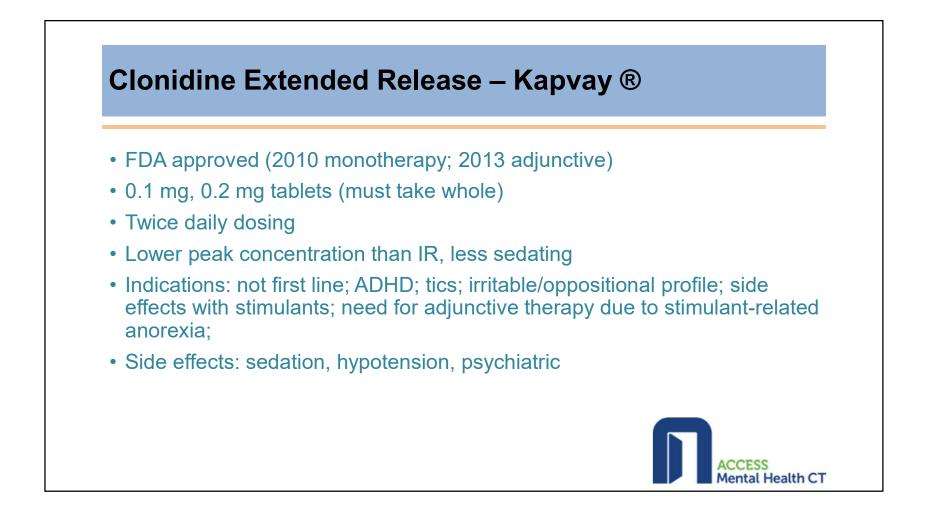


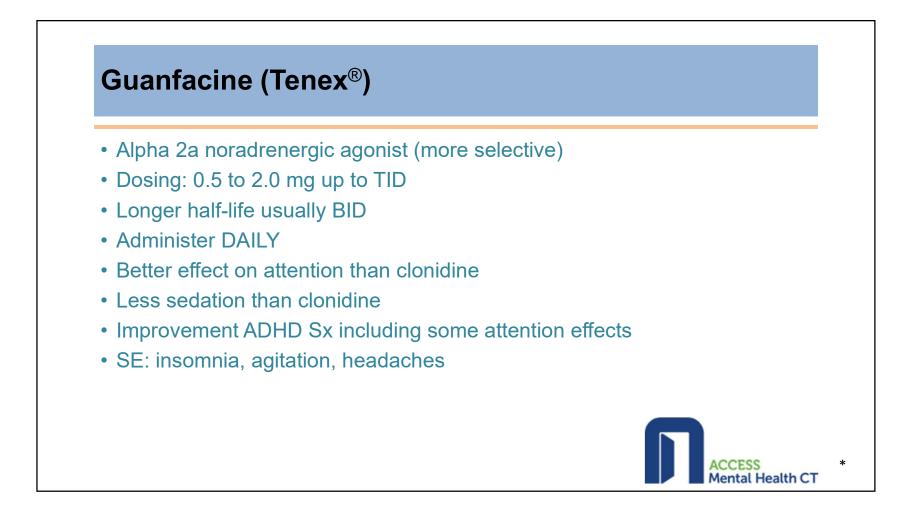


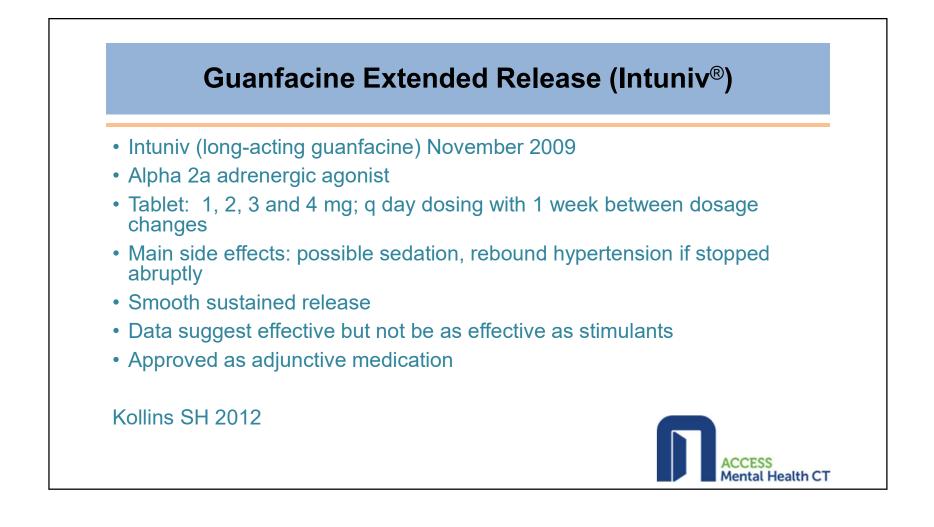


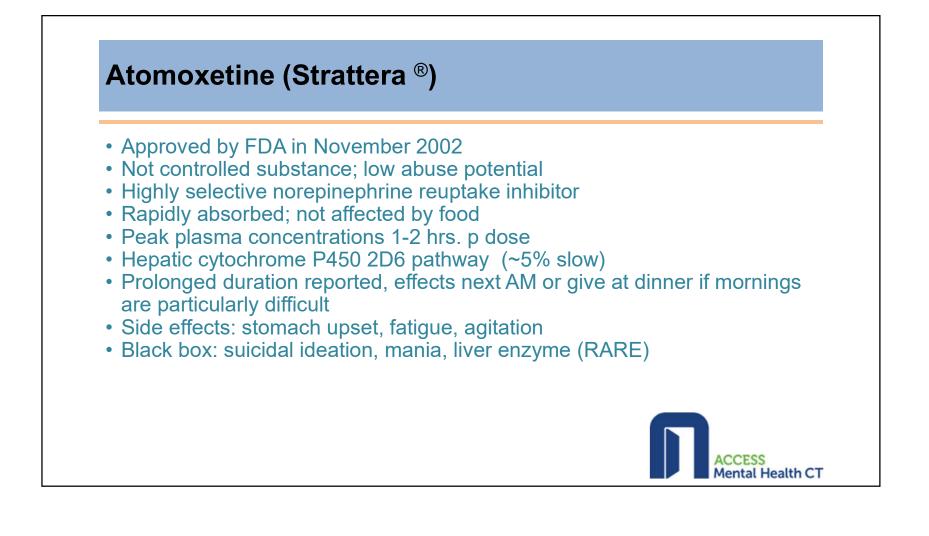


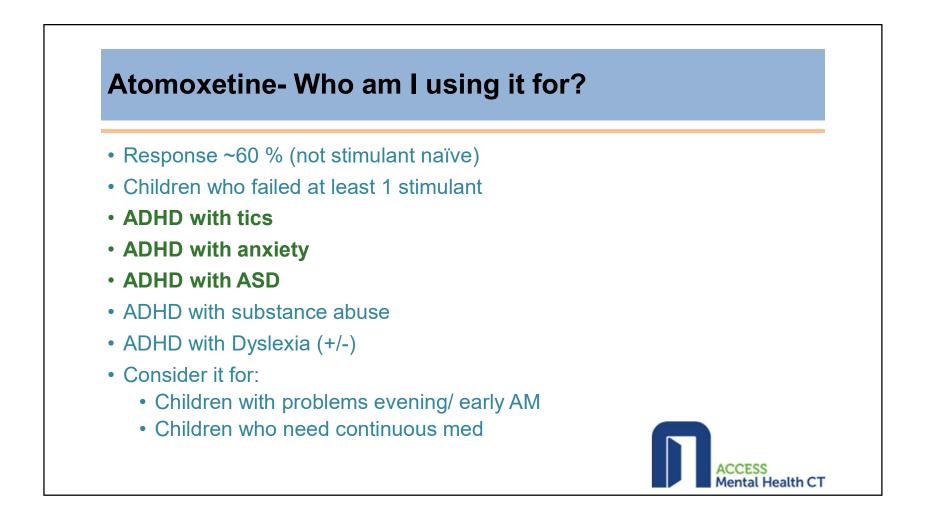


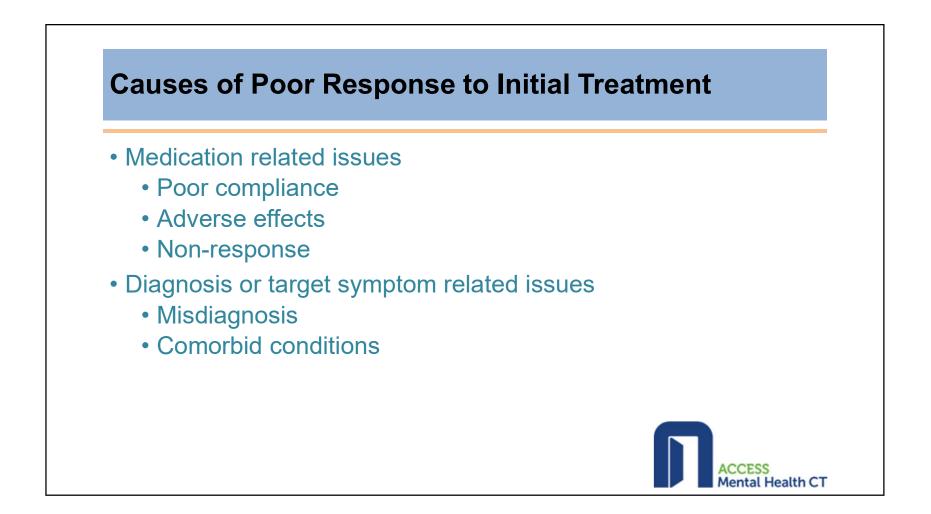












Adverse Effects of Stimulant Medication

Common issues

- Appetite
- Sleep
- "Rebound" (wear off)

Less Common

- Stomachaches
- Headaches
- Emotionality
- Social withdrawal

<u>Rare</u>

- Tics
- Anticholinergic effects
- Cardiovascular
- Growth delay
- Picking

Really Rare

- Neuropsychiatric
- ?Lower seizure threshold



