

iACTcenter Medication Peek Sheet*

Brand	Generic	Dose	Often	Onset	Duration	Side Effects	Comments
Concerta	Methylphenidate: 18, 27, 36, 54, 72mg	18-72mg	Once a day		8-14 hours	Same as above	Works quickly
Daytrana Patch	Methylphenidate 10, 15, 20, 30mg	10-30 mg patch	Once a day	2 hours	About 9hours	↓Appetite ↓sleep ↑ Headaches ↑ Irritability ↑ Stomachache	Transdermal (through the skin)
Desoxyn	Methylphenidate	5-25mg/day	1-2 times/day	20-30 minutes	3-4 hours	"	Primarily used to treat obesity
Metadate CD	Methylphenidate HC 10mg, 30mg, 40mg, 50mg, 60mg Blocks NE and D reuptake	20-60 mg	Once a day	5 hours	8 hours	↑ Headache ↓ Appetite	30% released immediately, 70% released 3 hrs. later. Delayed onset with food/can
Methylin Chewable	Methylphenidate 2.5mg, 5mg, 10mg			1-2 hours		↑ Nervousness ↑ Insomnia	
Methylin ER	Methylphenidate 10mg, 20mg					↑ Dry mouth, ↑ insomnia, ↑HA	
Ritalin Methylin, Attena Rubifen	Methylphenidate 5mg, 10mg, 20mg	5-20 mg	2-3 x day	1-3 hours	2-5 hours	↓ Appetite ↓ Sleep ↑ Headaches ↑ Irritability ↑ Stomachache ↑ BP Rebound	Works quickly; 70% effective Used since 1960
Ritalin LA	Methylphenidate 10, 20, 30, 40 50% l-threo-methylphenidate 50% d-threo-methylphenidate	20-60 mg	Once a day	Onset; 30-60", 2nd release 4 hrs. later	8-12 hours	↓ Appetite ↓ Sleep ↑ HA ↑ BP ↑ Irritability ↑ Stomachache	Once a day dose
Ritalin SR	Methylphenidate	20-40 mg	1-2 times a day	3 hours	3-8 hours	↓ Appetite ↓ Sleep ↑ HA ↑ Irrit.	
Quillivant XR	Methylphenidate	20-60 mg	Daily am		About 6 hours	↓ Appetite ↓ Sleep ↑ HA ↑ Irrit.	59°F to 86°F (15°C to 30°C) With or without food/SHAKE
QuilliChew ER	Chewable methylphenidate hydrochloride 20mg, 30mg, 40mg	20-60mg	Daily am			↓ Appetite ↓ Sleep ↑ HA ↑ Irritability	Cherry flavored. With or without food.
Jornay PM	Methylphenidate hydrochloride. Delayed release	20-100 mg	PM	12 hrs.	10 hrs.	↓ Appetite ↓ Sleep ↑ Headaches	Age 6 and older. Evening dosing.
Focalin	100% Dexmethylphenidate HCL Inhibits Dopamine reuptake 2.5mg, 5mg, 10mg	Child: 10-20mg day Adult: 20-40mg day	1 or divided doses	1-1 ½ hours	About 4 hours	↑ agitation ↑ anxiety ↑ HA May ↑ or ↓ BP ↑ abdominal pain ↑ Fever ↓ Appetite	Administered twice daily (Start at ½ effective dose of Ritalin)
Focalin XR	100% Dexmethylphenidate 5mg, 10mg, 15mg, 20mg, 30mg	Child 10- 20mg/day Adult 20-40mg/day	Once a day	Immediate-2nd half released 4 hrs. later.	About 12 hours	↑ Agitation ↑ Anxiety, ↑ or ↓ BP ↑ Fever ↓ Appetite ↑ Abd. pain	Administered once daily
Desoxyn (Brand)	Methamphetamine	5-25 mg/day	1-2 times/day	20-30 minutes	3-4 hours	↑ agitation ↑ BP ↑ insomnia ↑ dry mouth ↓ appetite	Most used in treatment of obesity
Evekeo	Amphetamine Sulfate 5mg, 10mg	5-60 mg/day	AM & in 4-6 hrs.		4-6 hrs.	↑ Nervousness ↑ Upset GI ↑ Insomnia ↑ Dizziness ↓ Appet.	Not for children under 3
Adderall	75% Dextroamphetamine/ 25% levoamphetamine 5mg, 7.5mg, 10mg, 12.5mg, 15mg, 20mg, 30mg Dopamine-releasing agent	10-60 mg/day (adults)	2-3 times a day	1-3 hrs.	5 hrs.	↑ anxiety ↑ BP ↑ insomnia ↓ appetite ↑ dry mouth ↑ weight loss	Contraindicated in hypertension, cardiac disease, and glaucoma. Levoamphetamine increased norepinephrine release-
Adderall XR	Dextroamphetamine/ levoamphetamine 5mg, 10mg, 15mg, 20mg, 25mg, 30mg	10-30 mg	1 time a day	1-4 hours	9-12 hours	↑ Agitation ↑ BP ↑ Tremor ↑ Insomnia ↑ Dry mouth ↓ Appet.	Works quickly Longer acting
Dexedrine	Dextroamphetamine 5 & 10mg (blocks reuptake & may increase DA & NE release)	5-15 mg	1-3 times a day	1-3 hrs.	3-5 hrs.	↑ agitation ↑ BP ↑ tremor ↑ insomnia ↑ dry mouth ↓ appetite	Works quickly. May work on persons that don't respond to Ritalin. Used since 1950's

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ProCentra (Bubblegum)	Dextroamphetamine Sulfate Liquid 5mg/5ml						Not recommended for children under 3
Mydayis (MAS) (Mixed Amphetamine Salts)	Triple-bead long action.	12.5	Once daily	2-4 hrs.	16 hrs.	↑ Anxiety ↑ BP ↑ Insomnia ↓ appetite ↑ dry mouth ↑ wt. loss	For ages 13 and older With or without food OK Sprinkle OK
Vyvanse	Lisdex amphetamine 20, 30, 40, 50, 60, 70mg Pro drug. Must be metabolized in liver to activate.	30-70 mg	Once a day	1-4 hours	10-12 hrs.	↑ Nausea ↑ Headache ↑ Dizziness ↑ Insomnia ↑ Irritability ↑ dry mouth	May take several weeks to maximum effectiveness. Can be sprinkled. Less abuse potential due to absorption
Zenzedi	dextroamphetamine sulfate, immediate release	2.5, 5, 7.5 10, 15, 20, 30mg	4-6 hrs.	Immediate release		↑ Tremors ↑ Dizziness ↑ HR ↑ Nausea ↑ Insomnia ↓ appetite ↑ Irritability ↑ dry mouth	Caution with lithium, SNRIs, SSRIs, MAOIs, seizure meds, BP meds, antacids, meds that contain antihistamines.
Effexor	Venlafaxine, SNDRI, SNRI higher doses	75mg -225	1-2 times a day	6-8 weeks for full effectiveness	3 days	↑ Nausea ↑ Dizziness ↑ Dry Mouth ↑ Insomnia	Should be tapered by reducing t no more than 75
Strattera	Atomoxetine NR transport inhibitor 10mg, 18mg, 25mg, 40mg, 60mg, 80mg, 100mg	Kids: 0.5mg/kg Adults: 40-100 mg	Once a day or divided	3-7 days	All day	↓ Appetite ↑ nausea ↑ dry mouth ↑ Tiredness ↑ BP changes	May increase mood, decrease anxiety. May take 6-8 weeks for full effectiveness
Wellbutrin XL	Bupropion Inhibits NE reuptake & Inhibit D transmission	150mg/450 max/day	1 time a day	May take 6-8 weeks for full	24 hours	↑ irritability ↓ Appetite ↑ insomnia	Good with depression/anxiety Chemically similar to Strattera
Wellbutrin SR	Bupropion Inhibits NE reuptake & Inhibit D transmission	100mg- 200mg	1 – 2 times a day	6-8 wks. for full effectiveness	14 hours	↑ irritability ↓ Appetite ↑ HA ↑ Insomnia ↑ Dry mouth	
Clonidine	Catapress/ Inhibits NE action	.05mg-.4mg/day	1-2 times a day	30-60 min	3-6 hours	↑ Sleepiness ↑ Headache ↑ Dry mouth/nausea	Helps with comorbid tic disorder, OCD, hyperactivity, or aggression
Clonidine XR Kapvey	Catapress	.1mg, 1/day-.2 mg 2/day	1-2 times a day	Up to 4 weeks	24 hours	↑ Sleepiness ↑ Headache ↑ Dry mouth/nausea	Discontinue slowly
Intuniv/Tenex	Guanfacine Antihypertensive/ 1mg, 2mg, 3mg, 4 mg	1-4 mg/day	Once a day	Up to two weeks	NA	↑ Sedation, ↑ dizziness ↓ BP ↑ Dry mouth/constipation	Monitor BP Alpha-2 Adrenergic Agonist
Provigil (wake promoting)	Modafinil Inhibits Dopamine transporter	50-200 mg a day	am and pm if needed	2 hours	?	↑ nausea ↑ Headache ↑ anxiety ↑ Insomnia ↑ BP	Improved ADHD in clinical trials, Not approved due to
Nuvigil	Armodafinil	150-200 mg day	1 day	1-2 hours	?	↑ Nausea ↑ Headache ↑ Anxiety ↑ Insomnia ↑ BP	Symptoms improved in clinical trials, but not OK'd for ADHD
*This table is NOT to substitute for medical advice.	* <u>ALWAYS</u> consult your prescriber before taking any medication.	Methylphenidate Mixed amphetamines Dextroamphetamines		Non stimulants "Other" Not approved		XR= Extended-Release LA = Long Acting TID= Three times a day BID= Twice a day QD= Once a day	ER= Extended-Release SR= Sustained Release NRI= Norepinephrine Reuptake Inhibitor