Psychotropic Medication Reference Chart

This chart is not an all-inclusive list of medications. If you have a question regarding the classification of a medication you may consult websites included in the resource manual, or other on line sources of information, or you may e-mail Teri Shultz, RN with questions TSHULTZ@DHS.STATE.OR.US

Warning: This chart is for reference purposes only and should not be used to replace medical information from prescribing health care professionals or pharmacies.

Many medications are used "off label". Some medications many be used for medical purposes, not psychiatric. To be classified a psychotropic medication the pharmaceutical must be used to alter thought process, mood, or behavior. The determination of "psychotropic medication" is determined by the medications intended use.

Category I: Stimulants, Non-Stimulant and Alpha Agonist Medications

Stimulant Medications are used to treat ADHD.

Expected Benefits of Medication:

- Increased ability to focus
- Decreased distractibility
- · Decreased impulsivity
- Decreased hyperactivity

Name of Medication	Dosage	Most Common Side Effects
Ritalin METHYLPHENIDATE	Children ages 6 and older: Dosage titrated to achieve optimum response. Maximum daily dosage 60 mg.	 Insomnia Stomach upset, nausea, vomiting, loss of appetite, changes in growth pattern Dizziness Anxiety Irritability Headache Increased blood pressure and pulse

Adderall AMPHETAMINE WITH DEXTROAMPHETAMINE	Children 3–5 Initial daily dosage is 2.5 mg; increased by 2.5 mg weekly intervals until optimum response Children 6 and older: Dosage titrated to achieve optimum response. Maximum daily dosage 40 mg.	Same as above
Concerta METHYLPHENIDATE HYDROCHLORIDE	Children ages 6-12: Dosage titrated to achieve optimum response. Maximum daily dosage 54 mg. Adolescents ages 13-17: Dosage titrated to achieve optimum response. Maximum daily dosage 72 mg.	Same as above
Methylin METHYLPHENIDATE	Children ages 6 and older: Dosage titrated to achieve optimum response. maximum daily dosage 60 mg.	Same as above
Metadate METHYLPHENIDATE	Children 6 and older: Dosage titrated to achieve optimum response. Maximum daily dosage 60 mg.	Same as above
Dexedrine, Dexedrine Spansule, Dextrostat, Liquadd DEXTROAMPHETAMINE SULFATE	Children age 6 and older: Dosage titrated to achieve optimum response. Maximum daily dosage of 40 mg. Children ages 3-5: Dosage titrated to achieve optimum response. 2.5 mg daily increased by 2.5 mg at weekly intervals as needed.	Same as above
Vyvanse LISDEXAMFETAMINE DIMESYLATE	Adults and children ages 6-12: Dosage titrated to achieve optimum response. Maximum daily dosage 70 mg.	 Headache Insomnia irritability Nausea, vomiting, loss of appetite, changes in growth pattern Increased Blood Pressure/pulse

		Tic/tremor
Focalin	Adults and children 6 and older: Dosage titrated	Headache
DEXMETHYLPHENIDATE HYDROCHLORIDE	to achieve optimum response. Maximum dosage of 20 mg daily in divided doses.	Insomnia irritabilityIncreased pulse
	and the second control of the second control	Anorexia, abdominal pain, nausea, dry mouth
		Twitching, tics

Non Stimulant Medication for ADHD

Name of Medication	Dosage	Most Common Side Effects
Strattera ATOMOXETINE	Adults, children and adolescents who weigh more that 154lbs: Dosage titrated to achieve optimum response.	 Stomach upset, nausea, vomiting, loss of appetite, changes in growth pattern Constipation
	Maximum daily dosage 100mg. Children who weigh less than 70kg: Dosage titrated to achieve optimum response. Maximum dosage of 1.4 mg/kg or 100 mg daily whichever is less	 Fatigue Dry mouth dizziness Trouble sleeping Mood changes may occur

Alpha Agonists: Adjunctive Therapy for ADHD

Name of Medication	Dosage	Most Common Side Effects
Catapress Clonidine	Pediatric Dosage: Initially 0.05mg at bedtime titrated to maximum dosage of 0.35 mg daily in divided doses.	 Sedation dry mouth/eyes BP changes Dizziness Nausea, Depression

		•	Nightmares
Tenex	Pediatric Dosage :	•	Same as above
GUANFACINE	Initially 0.5 mg at bedtime titrated to maximum		
	dosage of 3 mg daily in divided doses.		

Category II: Antidepressants

Antidepressant Medications are used primarily in the treatment of depression, but may also be useful in the treatment of phobias, panic attacks, and other anxiety disorders. Other uses include treating eating disorders, obsessive-compulsive disorders, PTSD, and ADHD.

Expected benefits of Medication:

- Improvement of depressed mood
- Increased feelings of well being
- Decreased anxiety
- Better control of obsessive-compulsive behaviors

Name of Drug	Dosage	Most Common Side Effects
Prozac Sarafem FLUOXETINE	Adult minimum/maximum dose:5.0mg/80.0mg Children ages 7-17 with Obsessive Compulsive Disorder (OCD) Dosage range: 20-60 mg daily. Children ages 8-18 with depression: Dosage range 10-60 mg daily	Common to all SSRI's: Nausea Decreased appetite, Weight loss or gain Excessive sweating Insomnia Jitteriness, dizziness Increased appetite Dry mouth,
Paxil PAROXETINE	Adult minimum/maximum dose:10.0mg/60.0mg	Same as above

	Pediatric Dosage: Dose range 10-50 mg/day	
Celexa CITALOPRAM	Adult minimum/maximum dose: 20.0mg/40.0mg Pediatric Dosage: Dose range 10-60 mg daily	Same as above
Lexapro ESCITALOPRAM	Adult minimum/maximum dose: 10.0mg/20.0mg Pediatric Dosage: Dose range 5-20 mg daily	Same as above
Zoloft SERTRALINE	Adult minimum/maximum dose: 25.0mg/200.0mg	Same as above
Wellbutrin BUPROPRION	Pediatric Dosage: Dose range 25-200 mg daily Adult minimum/maximum dose: 75.0mg/450.0mg Pediatric Dosage: Dose range for children 75- 225 mg daily Adolescents: 150-400mg/daily	 Agitation Insomnia Weight loss Constipation Tremors Seizures
Effexor VENLAFAXINE	Adult Min/Max Dose: 50.0mg/375.0mg Pediatric Dosage: Dosage range 75-150mg daily	 Abdominal pain and cramping Anorexia Anxiety Blurred vision Chills Constipation or diarrhea dizziness Drowsiness Headache Insomnia
Cymbalta	Adult Min/Max Dose: 30.0mg/60.0mg	Nausea

DULOXETINE	Pediatric Dosage: Dosage range 40-60 mg daily	 Dry mouth Constipation Loss of appetite Fatigue, Drowsiness Dizziness Increased sweating Blurred vision Rash
Pristiq DESVENLAFAXINE SUCCINATE	Adult Min/Max Dose: 50 MG/100mg	 Abnormal dreams Anxiety, dizziness, fatigue, jittery Insomnia Blurred vision Decreased Appetite, weight loss Diarrhea, dry mouth nausea/vomiting High blood pressure/pulse
Remeron MIRTAZAPINE Remeron is primarily used for sleep	Adult Dose: 15-45 mg daily Pediatric Dosage: 15-45 mg daily	 Abnormal dreams Somnolence dizziness Constipation Increased appetite, weight gain Non fasting cholesterol and triglyceride increases
Trazodone	Adult Dose: Insomnia 50-150 mg at bedtime Pediatric Dosage: For Insomnia Dosage ranges between 25-100 mg daily at bedtime	 Drowsiness, dizziness, fatigue confusion Blurred vision Nasal congestion Dry mouth, constipation, nausea, vomiting anorexia Urinary retention, priapism

Category III: Anti-anxiety

Anti-anxiety medications are used to treat treatment of sleep terror syndrome and anxiety disorders. May also be indicated in treating panic disorder, bi-polar disorder in adolescents, aggressive dyscontrol and tic disorders.

Expected benefits of medication:

- Decrease in anxiety
- Decrease/elimination of sleep terror syndrome
- Increase in ability to control aggressive behavior
- Increase control of tic disorder

Name of Drug	Dosage	Most Common Side Effects
Buspar BUSPIRONE	Adult Min/Max Dose: Usual dose is 20-30 mg in divided doses, Don't exceed 60mg daily.	 Drowsiness Dizziness, Lightheadedness, Fatigue Weakness Blurred Vision
Inderal PROPRANOLOL	Adult Min/Max Dose: 10.0mg/640.0mg Pediatric Min/Max Dose: 0.5mg/kg/16.0mg/kg	 dizziness, lightheadedness drowsiness, tiredness, diarrhea, vision problems
Neurotin GABAPENTIN	Ages 3-12: 10mg 35 mg/kg	Drowsiness,dizziness, fatigue,vision changesweight gain

Benadryl DIPHENHYDRAMINE Vistaril HYDROXYZINE PAMOATE	Adult Min/Max Dose: 25.0mg/300.0mg Pediatric Min/Max Dose: 5.0mg/kg/5.0mg/kg Adult Min/Max Dose: 25.0mg/400.0mg Pediatric Min/Max Dose: 0.5mg/kg/2.0mg/kg	 nausea constipation Drowsiness, Dry mouth, Visual changes Drowsiness, Dry mouth, Visual changes
Atarax HYDROXYZINE EMBONATE	Adults: 50-100 mg 4 x daily Children 6 and older: 50-100-mg in divided dosages Younger than 6: 50 mg/ day divided doses	Drowsiness,Dry mouth,Visual changes
Valium DIAZEPAM	Pediatric Dosage: Dose range 0.1-0.3 mg/kg daily in divided doses	 Sedation Fatigue Decreased cognitive performance (memory problems, diminished attentional focus) Diminished coordination
Klonopin CLONAZEPAM	Pediatric Dosage: Dose range 0.1-0.2mg/kg/day in divided doses	 Sedation Fatigue Decreased cognitive performance (memory problems, diminished attentional focus) Diminished coordination
Ativan LORAZEPAM	Pediatric Dosage: Dose range 0.03-0.08 03mg/kg/day in divided doses	 Sedation Fatigue Decreased cognitive performance (memory problems, diminished attentional focus) Diminished coordination
Xanax	Pediatric Dosage: Dose range0.07-0.08 mg/kg	Sedation

ALPRAZOLAM	daily in divided doses	Fatigue
		Decreased cognitive performance (memory
		problems, diminished attentional focus)
		Diminished coordination

Category IV: Mood Stabilizers

Mood Stabilizers are used in the treatment of bi-polar disorder (manic-depressive), excessive mood swings, aggressive behavior, impulse control disorders, and severe mood symptoms in schizoaffective disorders and schizophrenia.

Expected benefits of medication:

- Stabilization of mood swings
- Decrease in aggressive behavior
- Decrease in impulsivity

Name of Drug Carbolith, Duralith, Eskalith, Lithobid, Lithane LITHIUM CARBONATE Cibalith-S LITHIUM CITRATE	Dosage Adult Min/Max Dose: 600.0mg/2400.0mg Pediatric Min/Max Dose: 15.0mg/kg/60.0mg/kg	Most Common Side Effects Diarrhea, nausea Drowsiness Increased thirst Tremors Weight Gain
Depakote DIVALPROEX SODIUM	Adult Min/Max Dose: 750.0mg/4000.0mg Pediatric Min/Max Dose: 10.0mg/kg/60.0mg/kg	 Abdominal Pain with Cramps, Hair loss, Anorexia, Diarrhea, Nausea, vomiting, Tremors,

		 Weight changes **Call MD immediately if child has fever, malaise, weakness, facial edema, lethargy, or vomiting
Tegretol CARBAMAZEPINE	Children under age 6: 35.0mg/kg daily Children ages 6-12: Dose range 400-800mg daily max dose 1000 mg/day Children >12: Dose range 800-1000 mg daily maximum dose 1000mg/day Children over 15 years old: Dose 800- 1200mg/daily Maximum dose 1200mg/day	 Acute confusion Dizziness, drowsiness Dyskinesia Nausea, vomiting Visual Changes
Lamictal LAMOTRIGINE	Adult Min/Max Dose: 12.5mg/700.0mg Must start dosages low and progress slowly. Initial dose of 12.5 mg daily titrated slowly to dosage of 100 mg/daily These dosages may be different if used in conjunction with another medication	 Dizziness, drowsiness Dyskinesia, Nausea/ vomiting Rash Visual changes
Topamax TOPIRAMATE	Adult Min/Max Dose: 25.0mg/1600.0mg	 Confusion, Nausea, vomiting, Difficulty with concentration Drowsy dizzy, Increased menstrual cramps

Category V: Anti-psychotics

Anti-psychotic medications are used in the treatment of schizophrenia and can be helpful in controlling psychotic symptoms (delusions, hallucinations) or disorganized thinking. Anti-psychotics may also be indicated in the treatment of explosive aggression in conduct disorder, disruptive behaviors and agitation in children with developmental delays (mental retardation, autism, or pervasive developmental delays), tic

disorders and Tourette's syndrome, adolescent onset bi-polar disorders, early onset psychotic depression, disruptive behaviors and agitation in children with traumatic brain injuries.

Expected benefits of medication:

- Stabilization of psychotic symptoms (decrease or eliminate hallucinations/delusions)
- Decrease aggressive behavior
- Decrease anxiety
- Decrease agitation
- Decrease disruptive behaviors
- Increase control of Tic or Tourette's symptoms

Name of Drug	Dosage	Most Common Side Effects
RISPERIDONE	Adult Min/Max Dose: 0.25mg/16.0mg Children and adolescents: dose range of 0.25 mg-6.0 mg daily	 Extrapyramidal effects (EPS) Agitation, anxiety Headache Weight gain, high blood glucose Sleepiness Low blood pressure when standing up Headache Tremor Constipation, diarrhea nausea/vomiting
Zyprexa OLANZAPINE	Adult Min/Max Dose: 2.5mg/20.0mg Pediatric Min/Max Dose: 0.12mg/kg/0.29mg/kg Adolescents dose range of 5-20 mg daily	 Most likely to cause significant weight gain Dry mouth Constipation Somnolence Dizziness High blood glucose

		Extrapyramidal effects (EPS)
Seroquel QUETIAPINE	Adult Min/Max Dose: 50.0mg/800.0mg Adolescents > or = 18years: dose range of 200-800 mg.daily Treatment of aggression or anxiety may respond to lower dosages	 Very sedating Dizziness, headache Dry mouth Constipation High blood glucose Weight gain Extrapyramidal effects (EPS)
Abilify ARIPIPRAZOLE	Adult Min/Max Dose: 10.0mg/30.0mg Schizophrenia Adolescents ages 13-17: Dose range 1- 30 mg. daily Bipolar Children ages 10-17: Dose range1- 30 mg.daily	 Headache GI symptoms Anxiety High/low blood pressure Dry mouth Weight gain/loss Extrapyramidal effects (EPS)
Geodon ZIPRASIDONE	Adult Min/Max Dose: 2.0mg/160.0mg Pediatric Min/Max Dose: 2.0mg/8.0mg	 Constipation, diarrhea Dizziness, Drowsiness Dyspepsia, nausea Extrapyramidal Syndrome General weakness, Skin rash, Weight gain
Clozaril CLOZAPINE	Adult Maximum Dose: Usually between 200-600 mg. Not to exceed	SedationHigh/low blood pressure

Informed consent must be signed by Management in Central Office prior to starting this medication. Please contact Teri Shultz, RN for direction.	maximum daily dosage 900mg. Adolescents > or = 16 years old: dosage range of 300-450 mg daily. Not to exceed 900 mg daily.	 EKG changes Constipation/diarrhea Excess salivation Dry mouth Nausea/vomiting Urinary frequency/urgency Decreased white blood cells (agranulocytosis).
Invega PALIPERIDONE	Adult Maximum Dose: Maximum daily dosage 12 mg.	 Headache, dizziness, tremor High/low blood pressure Heart rhythm issues Blurred vision Dry mouth, nausea abdominal pain Extrapyramidal effects (EPS)