

Central Nervous System – Common Medications

Benzodiazepines

Uses: anxiety, insomnia, sedation, anesthesia, substance abuse, panic attacks

Side effects: dizziness, depression, blurred vision, dependence, sleepiness, tiredness, hallucinations, twitching

DDIs: ketoconazole, itraconazole

Pregnancy Category: D

Generic (Brand)	Available Formulations
Alprazolam (Xanax)	Tablet, concentrate
Clonazepam (Klonopin)	Tablet
Diazepam (Valium)	Gel, tablet, solution, concentrate
Lorazepam (Ativan)	Tablet, solution, concentrate
Oxazepam (Serax)	Capsule
Temazepam (Restoril)	Capsule
Midazolam (Versed)	Oral solution, IV
Chlordiazepoxide (Librium)	Capsule

Selective Serotonin Reuptake Inhibitor (SSRI)

Uses: depression, obsessive-compulsive disorder, panic disorder, posttraumatic stress disorder, social anxiety

Side Effects: suicidal thoughts, sexual dysfunction, dizziness, headache, insomnia, weight changes, somnolence, tremor, nausea, diarrhea

DDIs: MAOIs, other antidepressants

Pregnancy Category: All are category C except Paroxetine

Generic (Brand)	Available Formulations
Citalopram (Celexa)	Tablet, solution
Escitalopram (Lexapro)	Tablet, solution
Fluoxetine (Prozac)	Tablet, capsule, solution, delay release capsule
Fluvoxamine (Luvox)	Tablet, ER capsule
Paroxetine (Paxil)	Tablet, capsule, ER tablet, suspension,
Sertraline (Zoloft)	Tablet, oral solution
Vilazodone (Viibryd)	Tablet, kit

Selective Norepinephrine Reuptake Inhibitor (SNRI)

Uses: depression, general anxiety disorder, fibromyalgia

Side Effects: dizziness, headache, insomnia, somnolence, sweating, nausea, dry mouth, constipation, dry mouth, sexual dysfunction

DDIs: MAOIs, linezolid, methylene blue

Pregnancy Category: C

Generic (Brand)	Available Formulations
Desvenlafaxine (Pristiq)	Extended release tablet
Duloxetine (Cymbalta)	Delay release capsule
Venlafaxine (Effexor)	Tablet, extended release tablet, extended release capsule

Stimulants

Uses: ADHD, narcolepsy

Side Effects: headache, upset stomach, insomnia, irritability, decreased appetite, nausea, weight loss

DDIs: MAOIs, cardiac medications

Pregnancy Category: C

Subclass	Generic (Brand)	Available Formulations
Amphetamines	Amphetamine (Evekeo)	Tablet
	Amphetamine/Dextroamphetamine (Adderall)	Tablet, extended release capsule
	Dextroamphetamine (Dexedrine)	Tablet, extended release capsule, solution,
	Lisdexamphetamine (Vyvanse)	Capsule
	Methamphetamine HCl (Desoxyn)	Tablet
Methylphenidate	Methylphenidate oral (Ritalin, Metadate, Concerta)	Extended release tablet, extended release capsule, solution, suspension
	Methylphenidate transdermal (Daytrana)	Patch

Benzodiazepine Receptor Agonists		
<u>Uses:</u> insomnia <u>Side Effects:</u> headache, somnolence, unpleasant taste, dizziness <u>DDIs:</u> CYP3A4 inducers/inhibitors <u>Pregnancy Category:</u> C	Generic (Brand)	Available Formulations
	Zolpidem (Ambien)	Tablet, extended release tablet, solution
	Zaleplon (Sonata)	Capsule
	Eszopiclone (Lunesta)	Tablet

Antipsychotics			
<u>Uses:</u> Bipolar disorder, schizophrenia, depression <u>Side Effects:</u> Dizziness, somnolence, extrapyramidal side effects, tiredness, headache, insomnia, dry mouth, constipation, weight gain <u>DDIs:</u> QT-prolongation drugs, alcohol, CNS depressants <u>Pregnancy Category:</u> Category C (aripiprazole, haloperidol, loxapine, olanzapine, quetiapine, risperidone, ziprasidone); Category B (clozapine, lurasidone); remaining are undetermined	Subclass	Generic (Brand)	Available Formulations
	First generation	Haloperidol (Haldol)	Solution, tablet, concentrate
		Prochlorperazine (Compazine)	Tablet, suppository, solution
		Fluphenazine (Prolixin)	Solution, tablet, concentrate
		Loxapine (Loxitane)	Capsule, aerosol powder
	Second generation	Aripiprazole (Abilify)	Tablet, solution, suspension
		Clozapine (Clozaril)	Tablet, suspension
		Olanzapine (Zyprexa)	Solution, tablet, suspension
		Lurasidone (Latuda)	Tablet
		Ziprasidone (Geodon)	Capsule, solution
		Risperidone (Risperdal)	Solution, tablet, suspension
		Quetiapine (Seroquel)	Tablet, extended release tablet

Tryptans		
<u>Uses:</u> migraines <u>Side Effects:</u> nausea, tiredness, rebound headache, seizure <u>DDIs:</u> serotonin modulators, MAOIs, ergot derivatives, antipsychotics <u>Pregnancy Category:</u> C	Generic (Brand)	Available Formulations
	Sumatriptan (Imitrex)	Tablet, solution
	Almotriptan (Axert)	Tablet
	Frovatriptan (Frova)	Tablet
	Eletriptan (Relpax)	Tablet
	Naratriptan (Amerge)	Tablet
	Zolmitriptan (Zomig)	Tablet, solution

Anti-Parkinson Agents			
<u>Uses:</u> Parkinson Disease <u>Side Effects:</u> confusion, dizziness, muscle spasm, sleep disorder, nausea, involuntary movement <u>DDIs:</u> MAOIs, antipsychotics <u>Pregnancy Category:</u> C	Subclass	Generic (Brand)	Available Formulations
	Dopamine agonist	Pramipexole (Mirapex)	Tablet, extended release tablet
		Ropinirole (Requip)	Tablet, extended release tablet
	COMT inhibitors	Tolcapone (Tasmar)	Tablet
		Entacapone (Comtan)	Tablet
	Other	Carbidopa/levodopa (Sinemet)	Tablet, extended release tablet, capsule

Mono-Amine Oxidase Inhibitor (MAOI)		
<u>Uses:</u> Depression (Phenelzine, Isocarboxazid), Parkinson Disease (Rasagiline, Selegiline) <u>Side Effects:</u> Dizziness, headache, seizures, tachycardia, suicidal ideation, muscle spasm, sleep disturbances, anxiety, nausea, constipation, diarrhea <u>DDIs:</u> antidepressants, beta blockers, CNS stimulants, anesthetics, antidiabetic agents <u>Pregnancy Category:</u> All are category C except Phenelzine which is undetermined.	Generic (Brand)	Available Formulations
	Phenelzine (Nardil)	Tablet
	Isocarboxazid (Marplan)	Tablet
	Rasagiline (Azilect)	Tablet
	Selegiline (Eldepryl)	Capsule, tablet, patch

Other Antidepressants			
<u>Uses:</u> depression, neuropathic pain (tricyclics), smoking cessation (bupropion only) <u>Pregnancy Category:</u> C	Subclass	Generic (Brand)	Available Formulations
	Tricyclic antidepressants	Amitriptyline (Elavil)	Tablet
		Nortriptyline (Pamelor)	Capsule, solution
		Doxepin (Silenor)	Tablet, capsule
	Tetracyclic antidepressants	Mirtazapine (Remeron)	Tablet
	Other	Bupropion (Wellbutrin)	Tablet, extended release tablet,
		Trazodone (Oleptro)	Tablet