

<b>Brand/Generic</b>	Levothyroxine (Synthroid)
<b>Mechanism of Action</b> (brief description use your own words)	Converts to T3 and T4 to promote gluconeogenesis and metabolism
<b>Reasons Prescribed</b> (conditions in which this drug is usually prescribed)	Hypothyroidism
<b>Common Side Effects/Adverse Reactions</b> (3 most common)	Goiter Abdominal cramps Diarrhea
<b>Nursing Considerations or Teaching</b> (1 or 2)	May cause hyperthyroidism Monitor liver enzymes

<b>Brand/Generic</b>	Regular Insulin (Humulin R, Novolin R)
<b>Mechanism of Action</b>	Promotes uptake of carbohydrates, protein, and fats

(brief description use your own words)	
<b>Reasons Prescribed</b> (conditions in which this drug is usually prescribed)	Type 1 diabetes mellitus Type 2 Diabetes Mellitus
<b>Common Side Effects/Adverse Reactions</b> (3 most common)	Pruritus Hyperglycemia Rash
<b>Nursing Considerations or Teaching</b> (1 or 2)	Monitor for hypoglycemia Monitor for ketosis

<b>Brand/Generic</b>	Humulin, Novolin
<b>Mechanism of Action</b> (brief description use your own words)	Basal insulin that stimulates the liver to initiate glycogen synthesis
<b>Reasons Prescribed</b>	Type 1 diabetes mellitus

(conditions in which this drug is usually prescribed)	Type 2 diabetes mellitus
<b>Common Side Effects/Adverse Reactions</b> (3 most common)	Hypoglycemia Hypokalemia Fluid retention
<b>Nursing Considerations or Teaching</b> (1 or 2)	Monitor for injection site reaction Monitor for hypoglycemia

<b>Brand/Generic</b>	Long-Acting Insulin (Lantus, Levemir)
<b>Mechanism of Action</b> (brief description use your own words)	Inhibits hepatic glucose production and protein synthesis over time
<b>Reasons Prescribed</b> (conditions in which this drug is usually prescribed)	Type 1 diabetes mellitus Type 2 diabetes mellitus
<b>Common Side</b>	Hypokalemia

<b>Effects/Adverse Reactions</b>  (3 most common)	Hypoglycemia  Upper respiratory tract infection
<b>Nursing Considerations or Teaching</b>  (1 or 2)	Monitor for hypoglycemia

<b>Brand/Generic</b>	Metformin (Glucophage)
<b>Mechanism of Action</b>  <b>(brief description use your own words)</b>	Decreases hepatic glucose production and intestinal absorption
<b>Reasons Prescribed</b>  <b>(conditions in which this drug is usually prescribed)</b>	Type 2 Diabetes mellitus
<b>Common Side Effects/Adverse Reactions</b>  <b>(3 most common)</b>	Diarrhea  Flatulence  Infection

<b>Nursing Considerations or Teaching</b>  <b>(1 or 2)</b>	May cause lactic acidosis  May cause B12 deficiency
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<b>Brand/Generic</b>	Glucagon
<b>Mechanism of Action</b>  <b>(brief description use your own words)</b>	Promotes glycogynolysis
<b>Reasons Prescribed</b>  <b>(conditions in which this drug is usually prescribed)</b>	Hypoglycemia
<b>Common Side Effects/Adverse Reactions</b>  <b>(3 most common)</b>	Nausea  Vomiting  Hypotension
<b>Nursing Considerations or Teaching</b>  <b>(1 or 2)</b>	Monitor for orthostatic hypotension  Use caution in pregnancy

<b>Brand/Generic</b>	Glucotrol (Glipizide)
<b>Mechanism of Action (brief description use your own words)</b>	Stimulates insulin release from pancreas
<b>Reasons Prescribed (conditions in which this drug is usually prescribed)</b>	Type 2 Diabetes Mellitus
<b>Common Side Effects/Adverse Reactions (3 most common)</b>	Syncope Dizziness Nervousness
<b>Nursing Considerations or Teaching (1 or 2)</b>	Use caution in older adults

<b>Brand/Generic</b>	Phenytoin (Dilantin)
<b>Mechanism of Action</b>	Stabilizes seizure activity by decreasing sodium movement across cell membranes

<b>(brief description use your own words)</b>	
<b>Reasons Prescribed</b> <b>(conditions in which this drug is usually prescribed)</b>	Status epilepticus General or focal seizures
<b>Common Side Effects/Adverse Reactions</b> <b>(3 most common)</b>	Arrhythmia Hypotension Nausea
<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	Clearance decreased in older adults

<b>Brand/Generic</b>	Valproic Acid (Valproate Sodium)
<b>Mechanism of Action</b> <b>(brief description use your own words)</b>	Increases availability of GABA
<b>Reasons Prescribed</b>	Migraine prophylaxis

<b>(conditions in which this drug is usually prescribed)</b>	Seizures Bipolar disorder
<b>Common Side Effects/Adverse Reactions (3 most common)</b>	Alopecia Headache Drowsiness
<b>Nursing Considerations or Teaching (1 or 2)</b>	Monitor liver enzymes May cause hepatotoxicity

<b>Brand/Generic</b>	Gabapentin (Neurontin)
<b>Mechanism of Action (brief description use your own words)</b>	Structurally related to GABA but does not bind to receptors
<b>Reasons Prescribed (conditions in which this drug is usually prescribed)</b>	Postherpetic neuralgia Seizures

<p><b>Common Side Effects/Adverse Reactions</b>  (3 most common)</p>	<p>Dizziness  Fatigue  Peripheral edema</p>
<p><b>Nursing Considerations or Teaching</b>  (1 or 2)</p>	<p>May cause CNS depression  May cause respiratory depression</p>

<p><b>Brand/Generic</b></p>	<p>Cyclobenzaprine (Flexeril)</p>
<p><b>Mechanism of Action</b>  (brief description use your own words)</p>	<p>Relieves skeletal muscle spasm without interfering with function</p>
<p><b>Reasons Prescribed</b>  (conditions in which this drug is usually prescribed)</p>	<p>Muscle spasm</p>
<p><b>Common Side Effects/Adverse Reactions</b>  (3 most common)</p>	<p>Drowsiness  Dry mouth  Fatigue</p>

<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	Use caution in elderly patients Use caution with hepatic impairment

<b>Brand/Generic</b>	Levodopa/Carbidopa (Lodosyn)
<b>Mechanism of Action (brief description use your own words)</b>	Converts to dopamine in the brain
<b>Reasons Prescribed (conditions in which this drug is usually prescribed)</b>	Parkinson's
<b>Common Side Effects/Adverse Reactions (3 most common)</b>	Orthostatic hypotension Drowsiness Hallucinations
<b>Nursing Considerations or Teaching (1 or 2)</b>	Monitor for orthostatic hypotension Use in caution with cardiovascular disease

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<b>Brand/Generic</b>	Acetaminophen, aspirin, and caffeine (Excedrin)
<b>Mechanism of Action</b> <b>(brief description use your own words)</b>	Reduce substances in body that cause pain, fever, and inflammation
<b>Reasons Prescribed</b> <b>(conditions in which this drug is usually prescribed)</b>	Headaches Muscle aches Menstrual cramps Arthritis
<b>Common Side Effects/Adverse Reactions</b> <b>(3 most common)</b>	Confusion Easily bruising Nausea
<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	Monitor for bleeding

<b>Brand/Generic</b>	Donepezil (Aricept)
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<b>Mechanism of Action</b> (brief description use your own words)	Reversible inhibitor of acetylcholinesterase
<b>Reasons Prescribed</b> (conditions in which this drug is usually prescribed)	Dementia Alzheimer's
<b>Common Side Effects/Adverse Reactions</b> (3 most common)	Nausea Vomiting Bradycardia
<b>Nursing Considerations or Teaching</b> (1 or 2)	Monitor heart rate

<b>Brand/Generic</b>	Carbamazepine (Tegretol)
<b>Mechanism of Action</b> (brief description use your own words)	Decrease synaptic transmission of sodium ions and stimulates release of ADH

<b>your own words)</b>	
<b>Reasons Prescribed</b> <b>(conditions in which this drug is usually prescribed)</b>	Bipolar disorder Seizures Neuropathic pain
<b>Common Side Effects/Adverse Reactions</b> <b>(3 most common)</b>	Dizziness Nausea Vomiting
<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	May cause aplastic anemia

<b>Brand/Generic</b>	Lorazepam (Ativan)
<b>Mechanism of Action</b> <b>(brief description use your own words)</b>	Interacts with GABA
<b>Reasons Prescribed</b> <b>(conditions in which this)</b>	Anxiety Aggression

<b>drug is usually prescribed</b>	Seizures
<b>Common Side Effects/Adverse Reactions</b> <b>(3 most common)</b>	Respiratory depression Hypotension Nausea
<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	Do not combine with opioids

<b>Brand/Generic</b>	Levetiracetam (Keppra)
<b>Mechanism of Action</b> <b>(brief description use your own words)</b>	Inhibits spread of seizure activity in the brain
<b>Reasons Prescribed</b> <b>(conditions in which this drug is usually prescribed)</b>	Seizures Epilepsy
<b>Common Side</b>	Headaches

<b>Effects/Adverse Reactions</b> <b>(3 most common)</b>	Anorexia Dizziness
<b>Nursing Considerations or Teaching</b> <b>(1 or 2)</b>	Use caution in pregnancy Use caution with breast-feeding/lactation