

hydrochlorothiazide (<i>HydroDIURIL</i>)		
Classification		Indication
<ul style="list-style-type: none"> ● Antihypertensive Agents ● Thiazide and thiazide-like diuretics 		<ul style="list-style-type: none"> ● Increase excretion of sodium and water from kidney ● Treat hypertension
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● CNS: mood changes, unusual tiredness/weakness, dizziness, light-headedness, paresthesias ● CV: irregular heartbeat, weak pulse, orthostatic hypotension ● GI: dry mouth, nausea, vomiting, diarrhea, anorexia, jaundice ● Metabolic: hyperglycemia, hypokalemia ● Blurred vision, photosensitivity, muscle spasm 	<ul style="list-style-type: none"> ● Hypersensitivity ● Anuria ● Pregnancy Category B ● Lactation 	<ul style="list-style-type: none"> ● Monitor therapeutic effectiveness (3-4 days) ● Lab tests: baseline BUN, blood glucose, uric acid ● Check BP ● Monitor for hypokalemia ● I&O ● Diabetics: hyperglycemia ● Monitor weight daily & blood glucose ● Change position slowly

spironolactone (<i>Aldactone</i>)		
Classification		Indication
<ul style="list-style-type: none"> ● Potassium-sparing diuretics ● Antihypertensive agents 		<ul style="list-style-type: none"> ● Primary hyperaldosteronism, adjunctive therapy in the treatment of edema associated with HF, nephrotic syndrome, hepatic cirrhosis; treatment of hypokalemia or prevention of hypokalemia in patients at high risk if hypokalemia occurs; essential hypertension.
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Dizziness, headache, drowsiness, rash, cramping, diarrhea, hyperkalemia, hirsutism, gynecomastia, deepening of the voice, irregular menses 	<ul style="list-style-type: none"> ● Anuria ● Acute renal insufficiency ● Hyperkalemia ● Pregnancy Category D ● lactation 	<ul style="list-style-type: none"> ● Recommended for children ● Check bP ● Assess fluid/electrolyte imbalance ● Avoid excessive intake of high-potassium foods and salt substitutes

mannitol (<i>Osmitrol</i>)		
Classification	Indication	
<ul style="list-style-type: none"> ● Osmotic diuretics 	<ul style="list-style-type: none"> ● Prevention and treatment of the oliguric phase of renal failure; reduction of intracranial pressure and treatment of cerebral edema; reduction of elevated IOP; promotion of urinary excretion of toxic substances; diagnostic use for measurement of glomerular filtration rate; also available as an irrigant in transurethral prostatic resection and other transurethral procedures 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Dizziness, headache, hypotension, rash, nausea, anorexia, dry mouth, thirst, diuresis, fluid and electrolyte imbalances 	<ul style="list-style-type: none"> ● Anuria ● Edema ● Severe CHF ● Intracranial bleeding ● Shock ● Severe dehydration ● Hx of allergy ● Pregnancy Category C ● lactation 	<ul style="list-style-type: none"> ● Measure I&O ● Monitor vital signs, BP ● Monitor signs of CHF, fluid and electrolyte imbalance ● Report for thirst, muscle cramps/weakness, paresthesia, dyspnea, headache, confusion

oxybutynin chloride (<i>Ditropan XL, Gelnique, Oxytrol</i>)		
Classification	Indication	
<ul style="list-style-type: none"> ● Anticholinergic Agents/Parasympatholytics 	<ul style="list-style-type: none"> ● used to treat overactive bladder and bladder spasms, neurogenic bladder 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Allergic reactions: urticaria, skin rashes, decreased sweating, fever ● CNS: drowsiness, dizziness, insomnia, restlessness ● CV: tachycardia, flushing ● Blurred vision ● GI: dry mouth, nausea, vomiting, constipation 	<ul style="list-style-type: none"> ● Hypersensitivity ● Narrow angle glaucoma ● Myasthenia gravis ● Partial or complete GI obstruction, gastric retention, urinary retention ● Pregnancy Category B 	<ul style="list-style-type: none"> ● Prototype: Atropine ● Do not drive ● Exercise caution in hot environments, sweating can cause fever and heat stroke

phenazopyridine (<i>Azo-Standard, Baridium</i>)		
Classification	Indication	
<ul style="list-style-type: none"> Urinary Tract Analgesic 	<ul style="list-style-type: none"> Symptomatic relief of pain, urgency, burning, frequency, and discomfort related to lower urinary tract irritation caused by infection, trauma, surgery, or various procedures 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Headache; rash; yellowish tinge to skin, sclera, urine; and GI disturbances 	<ul style="list-style-type: none"> History of allergy to these drugs to prevent hypersensitivity reactions or renal insufficiency, which could interfere with the excretion and effectiveness of the drug; and current status of pregnancy or lactation because of the potential for adverse effects on the fetus or baby Pregnancy Category B 	<ul style="list-style-type: none"> Lab tests: periodic blood work and kidney function tests Orange to red color urine Discontinue drug when pain/discomfort are relieved

finasteride (<i>Proscar</i>)		
Classification	Indication	
<ul style="list-style-type: none"> Drugs that block testosterone production 	<ul style="list-style-type: none"> Treatment of BPH 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Impotence, decreased libido, abdominal upset, gynecomastia 	<ul style="list-style-type: none"> history of allergy to the drug to prevent hypersensitivity reaction; renal or hepatic failure, which could alter the metabolism and excretion of the drug; or history of heart failure or coronary heart disease (with alpha-adrenergic blockers), which could be exacerbated by the effects of the alpha-adrenergic blockers Pregnancy Category X Lactation 	<ul style="list-style-type: none"> Evaluate increase in serum PSA levels Monitor patients with large residual urinary volume or decreased urinary flow Use barrier contraceptive to prevent pregnancy Impotence and decreased libido may occur with treatment

fluoxetine (<i>Prozac</i>)		
Classification	Indication	
<ul style="list-style-type: none"> ● Selective Serotonin Reuptake Inhibitors (SSRI) 	<ul style="list-style-type: none"> ● Treatment of depression, OCDs, bulimia, premenstrual dysphoric disorder, panic disorders; off-label uses include chronic pain, alcoholism, neuropathies, obesity 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Headache, nervousness, insomnia, drowsiness, anxiety, tremor, dizziness, sweating, rash, nausea, vomiting, diarrhea, dry mouth, anorexia, sexual dysfunction, upper respiratory infections, weight loss, fever 	<ul style="list-style-type: none"> ● Hypersensitivity ● Concurrent administration with MAOIS or thioridazine ● Children <7y for OCD ● Children <8y for depression ● Pregnancy Category C ● Lactation 	<ul style="list-style-type: none"> ● Use with caution in older patients ● S/S of anaphylactoid reaction ● Weigh weekly to monitor weight loss ● Observe dizziness/drowsiness ● Monitor for seizures or any rash ● Monitor blood glucose

amitriptyline (<i>generic</i>)		
Classification	Indication	
<ul style="list-style-type: none"> ● Tricyclic Antidepressants (TCA) 	<ul style="list-style-type: none"> ● relief of symptoms of depression 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● CNS: Sedation, sleep disturbances, fatigue, hallucinations, disorientation, visual disturbances, difficulty in concentrating, weakness, ataxia, and tremors ● GI: Dry mouth, constipation ● CV: BP changes ● GU: urinary retention, loss of libido 	<ul style="list-style-type: none"> ● Hypersensitivity ● Recent myocardial infarction ● Hx of seizure disorders ● Children <12 y ● Pregnancy Category C ● Lactation 	<ul style="list-style-type: none"> ● Monitor weight ● Increase total fluid intake ● Make slow position changes ● Do not drive ● Do not use OTC drugs ● May turn urine blue-green

lithium (<i>Lithobid</i>)		
Classification		Indication
<ul style="list-style-type: none"> ● Antipsychotic/Neuroleptic Drugs ● Bipolar Disorders 		<ul style="list-style-type: none"> ● Treatment of manic episodes of bipolar disorder and maintenance treatment of bipolar disorder
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● CNS problems, including lethargy, slurred speech, muscle weakness, and fine tremor; polyuria, gastric toxicity, with nausea, vomiting, and diarrhea progressing; CV collapse, coma; adverse effects are related to serum drug levels 	<ul style="list-style-type: none"> ● allergies to lithium; renal or CV disease; dehydration; sodium depletion, use of diuretics, protracted sweating, or diarrhea; suicidal or impulsive patients with severe depression; pregnancy or lactation; and infection with fever ● Pregnancy Category D ● Lactation 	<ul style="list-style-type: none"> ● Assess temperature; skin color and lesions; CNS orientation, affect, and reflexes; bowel sounds and reported output; pulse, auscultation, and blood pressure, including orthostatic blood pressure; respiration rate and adventitious sounds; and urinary output for baseline status before beginning therapy and for any potential adverse effects. Also obtain liver and renal function tests, thyroid function tests, CBC, and baseline ECG, and obtain serum lithium levels as appropriate

haloperidol (<i>Haldol</i>)		
Classification		Indication
<ul style="list-style-type: none"> ● Typical Antipsychotics 		<ul style="list-style-type: none"> ● treat acute psychiatric situations and is available for intravenous (IV) use when prolonged parenteral therapy is required because of swallowing difficulties or the acuity of the behavioral problems ● Control of tics, vocal utterances of Gilles de la Tourette's syndrome ● Hyperactive children or combative
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Blurred vision, glaucoma ● Dry mouth ● CV: hypotension, arrhythmias, HF ● Weight gain, diabetes 	<ul style="list-style-type: none"> ● Parkinson's disease, Seizure disorders, Coma, Alcoholism ● Severe mental depression ● Children <3y not established ● Pregnancy Category C ● Lactation 	<ul style="list-style-type: none"> ● Avoid use of alcohol ● Do not drive ● Discuss oral hygiene ● Avoid overexposure to sun, use sunscreen