

Hydrochlorozide (<i>Microzide, Hydrodiuril, Oretic</i>)	
Classification	Indication
Thiazide diuretic	HTN, edema, renal dysfunction, diabetes
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Hyperglycemia• Hyperuricemia• Photosensitivity	<ul style="list-style-type: none">• Do not administer to patients with renal impairment.• Do not administer to patients with hepatic impairment.• Monitor BP, electrolytes, renal function, blood glucose, uric acid levels

Spironolactone (<i>Aldactone</i>)	
Classification	Indication
Potassium-sparing diuretic, aldosterone antagonist	Hypertension, heart failure, edema, primary hyperaldosteronism, hirsutism in women
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Hyperkalemia• Gynecomastia• Menstrual irregularities• Erectile dysfunction	<ul style="list-style-type: none">• Contraindications: hyperkalemia, Addison's disease, anuria, renal impairment• Monitor: BP, electrolytes, renal function, liver function, signs of gynecomastia or menstrual irregularities

Mannitol (<i>Osmitrol, Resectisol</i>)	
Classification	Indication
Osmotic Diuretic	Cerebral edema, acute renal failure, increased intraocular pressure, prophylaxis of renal failure in certain procedures (i.e.: cardiac surgery)
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• Fluid and electrolyte imbalances• seizures	<ul style="list-style-type: none">• monitor: fluid and electrolyte status, blood pressure, urine output, signs of cerebral edema, signs of pulmonary congestion or edema

oxybutynin chloride (<i>Ditropan, Oxytrol, Gelnique</i>)	
Classification	Indication
Antimuscarinic, Antispasmodic	Overactive bladder, urinary incontinence, neurogenic bladder
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• dry mouth• constipation• blurred vision• confusion• flushing	<ul style="list-style-type: none">• contraindications: urinary or gastric retention, uncontrolled narrow-angle glaucoma, myasthenia gravis, obstructive uropathy, intestinal atony• monitor: bladder function, signs of urinary retention, eye exams in patients with narrow-angle glaucoma

Phenazopyridine (<i>pyridium</i>)	
Classification	Indication
Urinary tract analgesic	Symptomatic relief of pain, burning, and urgency associated with lower urinary tract infections or procedures
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• discoloration of urine (red-orange)• methemoglobinemia	<ul style="list-style-type: none">• monitor: relief of urinary tract pain and discomfort, changes in urine color, signs of methemoglobinemia, such as cyanosis of shortness of breath• educate patient to drink fluids to help flush out bacteria

Finasteride (<i>Propecia</i> , <i>Proscar</i>)	
Classification	Indication
5-alpha reductase inhibitor	Propecia: male pattern hair loss Proscar: Benign prostatic hyperplasia
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none"> • decreased libido • erectile dysfunction • ejaculation disorder • breast tenderness, • rash • testicular pain • depression • decreased volume of ejaculate 	<ul style="list-style-type: none"> • monitor improvement in hair growth (Propecia) • improvement in urinary symptoms (proscar)

Fluoxetine (Prozac, Sarafem)	
Classification	Indication
SSRI	Major depressive disorder, OCD, bulimia nervosa, pain disorder, PMDD
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• somnolence• sexual dysfunction• anxiety• tremors• weight loss• suicidal ideation	<ul style="list-style-type: none">• monitor improvement in symptoms• adverse effects especially during the first few weeks of treatment and during dose changes• suicidal ideation or behavior• educate pt that it takes a few weeks to reach therapeutic effects

Amitriptyline (<i>Amitriptyline</i>)	
Classification	Indication
Tricyclic antidepressant	Major depressive disorder, neuropathic pain, migraine prophylaxis, anxiety disorder, insomnia
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• sedation• urinary retention• blurred vision• weight gain• orthostatic hypotension• tachycardia• cardiac conduction abnormalities	<ul style="list-style-type: none">• monitor: improvement in symptoms of depression, neuropathic pain, migraine, anxiety, or insomnia• adverse effects, particularly in the first few weeks of treatment and during dose changes• suicidal ideation or behavior

Lithium (Eskalith, Lithobid)	
Classification	Indication
Mood stabilizer	Bipolar disorder, depression (adjunctive treatment)
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• tremors• polyuria• polydipsia• weight gain• cognitive impairment• hypothyroidism• renal impairment	<ul style="list-style-type: none">• monitor: serum lithium levels, renal function, thyroid function, electrolyte levels• symptoms of toxicity, including tremors, confusion, and ataxia

Haloperidol (<i>Haldol</i>)	
Classification	Indication
First-generation antipsychotic	<ul style="list-style-type: none">• schizophrenia• acute psychosis• Tourette's syndrome• severe behavioral disturbances
Side effects/ adverse reactions	Nursing Considerations
<ul style="list-style-type: none">• sedation• EPS• Dyskinesia• Akathisia• QT prolongation• Tachycardia• Orthostatic hypotension• Suicidal ideation	<ul style="list-style-type: none">• Cardiac monitoring• Suicidal ideation or behavior