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Pharmacology

Name	hydrochlorothiazide
Classification	Thiazide diuretic
Indication	Edema, HTN, fluid overload
Side Effects/ Adverse Reactions	Weakness, nausea, vomiting, muscle spasms, dehydration, diarrhea, and electrolyte imbalance (signs of hypokalemia), orthostatic hypotension
Nursing Considerations	Anuria and hypersensitivity patients should not use this. Caution with patients who already have electrolyte imbalance. Monitor heart vital signs for hyperkalemia

Name	Spironolactone (Carospir, aldactone)
Classification	Potassium sparing diuretic
Indication	Edema, HTN, fluid overload, hypokalemia,
Side Effects/ Adverse Reactions	Weakness, cardiac dysrhythmia, nausea vomiting, dehydration, signs of hyperkalemia, orthostatic hypotension
Nursing Considerations	Since it is potassium sparing, nurse should get lab results for potassium and make sure to monitor for chest pain and dysrhythmia

Name	Mannitol (osmitrol)
Classification	diuretic
Indication	Acute kidney failure, preorbital edema, cerebral edema
Side Effects/ Adverse Reactions	Chest pain, phlebitis, convulsions, acidosis, CHF, hypotension, angina, thirst, nausea, urinary retention, HTN
Nursing Considerations	Monitor for electrolytes, cardiopulmonary complications, neurologic assessment, fluid imbalance

Name	Oxybutynin chloride (ditropan)
Classification	antispasmodic
Indication	Overactive bladder
Side Effects/ Adverse Reactions	Constipation, blurred vision, tunnel vision, eye pain, halos, no or little urination, painful or difficult urination, thirsty or hot, heavy sweating
Nursing Considerations	Kegel exercise, arrhythmias, aerobic exercise for the patient

Name	Phenazopyridine (pyridium)
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Classification	analgesic
Indication	Treat UTI pain symptoms
Side Effects/ Adverse Reactions	Little or no urination, rapid weight gain, swelling, confusion, loss of appetite, pain stomach and lower back, nausea, vomiting
Nursing Considerations	Watch urine output quality and I &O for signs of adverse reactions.

Name	Finasteride (Proscar)
Classification	5-alpha-reductase inhibitors
Indication	BPH and Alopecia ( for men)
Side Effects/ Adverse Reactions	Severe nausea, difficulty breathing, swelling, breast pain, nipple discharge, lower libido, pain in testicles
Nursing Considerations	Monitor of adverse effects

Name	Fluoxetine (prozac)
Classification	antidepressants
Indication	OCD, depression
Side Effects/ Adverse Reactions	Blurred vision, tunnel vision, eye pain or swelling, halos, agitation, hallucinations, fever, fast heart rate, nausea, vomiting, diarrhea, fainting, headache, confusion, slurred speech, tremors, decreased libido
Nursing Considerations	Keep reach out of children, side affects of dizziness and drowsiness, insomnia, sexual dysfunction is normal. So are flulike symptoms

Name	Lithium (eskalith, lithobid)
Classification	Bipolar disorder agents
Indication	Bipolar disorder
Side Effects/ Adverse Reactions	Leukocytosis, increased urination, excessive thirst, tremor, confusion, decreased memory, headache, overactive reflexes, goiter, hypothyroidism, hair thinning, coma, lethargy, seizures, acne
Nursing Considerations	Patient is at risk for seizures and renal toxicity, closely monitor patient's vital signs. Hypersensitivity and cardiovascular should be avoided. Severe dehydration and renal dysfunction and serious debilitation should be avoided. Pregnant women should avoid

Name	Amitriptyline Elavil
Classification	Antispych Medications
Indication	Anxiety, depression, schizophrenia

Side Effects/ Adverse Reactions	Easy bruising, bleeding, heartburn, shaking, muscle spasms, black stools, brown vomit, fainting, seizures, muscle stiffness, pain in breasts, stomach pain, decreased libido, arrhythmias, weight gain, constipation, difficulty urinating
Nursing Considerations	Therapy is for 3 months, adherence to medication is key. Monitor for adverse reactions (cardio, neuro, neuromuscular, GI, Urinary). Suicide risk. Pregnant women should avoid

Name	Haloperidol (haldol)
Classification	Antipsychotics 1st gen
Indication	Psychosis and schizophrenia with other meds
Side Effects/ Adverse Reactions	Sudden mood changes, agitation, hallucinations, twitching, stiffness, tightness in your throat, trouble breathing, sudden weakness, fever, chest pain, seizure, tremors, confusion, speech problems, sleep problems, decreased libido, overactive reflexes, breast enlargement
Nursing Considerations	Watch for adverse reaction