

Sungbin Ahn
 Drug Cards 91-100

estradiol (Estrace)		
Classification	Indication	
<ul style="list-style-type: none"> Sex hormones Estrogen receptor modulators 	<ul style="list-style-type: none"> Palliation of signs and symptoms of menopause, prostate cancer, inoperable breast cancer; treatment of female hypogonadism, postpartum breast engorgement 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Corneal changes, photosensitivity, peripheral edema, chloasma, hepatic adenoma, nausea, vomiting, abdominal cramps, bloating, breakthrough bleeding, change in menstrual flow, dysmenorrhea, premenstrual-like syndrome 	<ul style="list-style-type: none"> Hypersensitivity Breast cancer Hx of thromboembolic disorders Blood dyscrasias Pregnancy Category X Lactation 	<ul style="list-style-type: none"> Monitor adverse GI effects Check BP regularly Assess abdomen to identify abnormalities, measure girth to evaluate bloating Assess skin color, lesions, texture, mental status, orientation Decrease caffeine intake

oxytocin (Pitocin)		
Classification	Indication	
<ul style="list-style-type: none"> Uterine motility drugs Oxytocics 	<ul style="list-style-type: none"> Induction of labor; promotion of uterine contractions postpartum; To initiate or improve uterine contractions for early vaginal delivery; to stimulate or reinforce labor in selected cases of uterine inertia; to manage inevitable or incomplete abortion; for second-trimester abortion; to control postpartum bleeding or hemorrhage; to treat lactation deficiency. 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Cardiac arrhythmias, hypertension, fetal bradycardia nausea, vomiting, uterine rupture, pelvic hematoma, uterine hypertonicity, severe water intoxication, anaphylactic reaction. 	<ul style="list-style-type: none"> Hypersensitivity Pregnancy Category X 	<ul style="list-style-type: none"> Assess the patient's neurological status Monitor vital signs, pulse and blood pressure; Auscultate lungs for evidence of adventitious sounds. Assess labor pattern, including uterine contractions, cervical dilation and effacement, and fetal status, including fetal heart rate, rhythm, and position. Institute electronic fetal monitoring as appropriate.

vardenafil (Levitra)		
Classification		Indication
<ul style="list-style-type: none"> • Drugs for Treating Penile Erectile Dysfunction 		<ul style="list-style-type: none"> • Treatment of peile erectile dysfunction
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> • headache, flushing (related to relaxation of vascular smooth muscle), dyspepsia, urinary tract infection, diarrhea, dizziness, optic neuropathy, eighth cranial nerve toxicity and loss of hearing, increased risk of melanoma, and rash 	<ul style="list-style-type: none"> • Hypersensitivity • QT prolongation, renal failure • women/children • Pregnancy Category B • Lactation 	<ul style="list-style-type: none"> • Monitor CV status, report angina, S/S of cardiac dysfunction • Baseline and periodic LFTs • Assess BP, pulse, respiration, adventitious sounds

sildenafil (Viagra)		
Classification		Indication
<ul style="list-style-type: none"> • Drugs for Treating Penile Erectile Dysfunction 		<ul style="list-style-type: none"> • Treatment of erectile dysfunction in the presence of sexual stimulation, treatment of pulmonary arterial hypertension.
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> • Headache, abnormal vision, flushing, dyspepsia, urinary tract infection, rash. 	<ul style="list-style-type: none"> • Hypersensitivity • Pregnancy Category B • Lactation 	<ul style="list-style-type: none"> • S/S of cardiac distress • Report headaches, chest pain, blurred vision, sensitivity to light

lidocaine (Dilocaine)		
Classification	Indication	
<ul style="list-style-type: none"> Local Anesthetic Agents Amides 	<ul style="list-style-type: none"> Infiltration anesthesia, peripheral and sympathetic nerve blocks, central nerve blocks, spinal and caudal anesthesia, topical anesthetic for skin or mucous membrane disorders 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Headache, backache, hypotension, urinary retention, urinary incontinence, pruritus, seizures; when locally applied, burning, stinging, swelling, tenderness. 	<ul style="list-style-type: none"> Hypersensitivity reactions Allergy Shock Pregnancy Category B Lactation 	<ul style="list-style-type: none"> Stop infusion if ECG indicates excessive cardiac depression Monitor BP and ECG Assess neurological status Monitor vital signs

propranolol (Inderal)		
Classification	Indication	
<ul style="list-style-type: none"> Nonselective beta-adrenergic blocking agents 	<ul style="list-style-type: none"> Treatment of hypertension, angina pectoris, idiopathic hypertrophic subaortic stenosis, supraventricular tachycardia, and tremor; prevention of reinfarction after MI; adjunctive therapy in pheochromocytoma; prophylaxis of migraine headache; management of situational anxiety, treatment of proliferating infantile hemangioma. 	
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> Allergic reaction, bradycardia, heart failure, cardiac arrhythmias, cerebrovascular accident, pulmonary edema, gastric pain, flatulence, impotence, decreased exercise tolerance, bronchospasm. 	<ul style="list-style-type: none"> Avoid hypersensitivity reactions Pregnancy Category C Lactation 	<ul style="list-style-type: none"> Assess level of orientation and sensory function Monitor BP, resp rate, pulse, auscultate lungs Check color, sensation, capillary refill Monitor lab tests, electrolyte levels

amiodarone (Cordarone)		
Classification		Indication
<ul style="list-style-type: none"> ● Nonselective adrenergic blocking agents ● Class III Antiarrhythmic agents 		<ul style="list-style-type: none"> ● Treatment of life-threatening ventricular arrhythmias
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Malaise, fatigue, dizziness, heart failure, cardiac arrhythmias, cardiac arrest, constipation, nausea, vomiting, hepatotoxicity, pulmonary toxicity, corneal microdeposits, vision changes 	<ul style="list-style-type: none"> ● Impaired liver or kidney function ● Hypersensitivity ● Pregnancy Category D ● Lactation 	<ul style="list-style-type: none"> ● Assess neurological status ● Monitor BP, heart rate, rhythm ● S/S of adverse effects ● Monitor elevations of AST and ALT ● Evaluate skin for color, lesions, and temperature ● Baseline ECG to evaluate heart rate and rhythm

diltiazem (Cardizem CD)		
Classification		Indication
<ul style="list-style-type: none"> ● Calcium Channel Blockers ● Antihypertensive Agents 		<ul style="list-style-type: none"> ● Treatment of essential hypertension in the extended-release form
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Dizziness, light-headedness, headache, peripheral edema, bradycardia, atrioventricular block, flushing, nausea 	<ul style="list-style-type: none"> ● Hypersensitivity ● Severe hypotension ● Pregnancy Category C ● Lactation 	<ul style="list-style-type: none"> ● Maintain BP ● Monitor for adverse effects ● Monitor for CHF ● Take medication every day even if you feel good without meds ● Take on empty stomach 1 hour before or 2 hours after meals ● Avoid grapefruit juice

adenosine (Adenocard)		
Classification		Indication
<ul style="list-style-type: none"> ● Antiarrhythmics 		<ul style="list-style-type: none"> ● Treat supraventricular arrhythmias (SVT)
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Headache, dizziness, tingling in arms, blurred vision, burning sensation ● Transient facial flushing, chest pain, atrial fibrillation or flutter ● SOB, dyspnea ● Nausea, metallic taste 	<ul style="list-style-type: none"> ● AV block ● Atrial flutter, atrial fibrillation, ventricular tachycardia ● Hepatic and renal failure ● Pregnancy Category C 	<ul style="list-style-type: none"> ● Monitor S/S of bronchospasms in asthma patients ● Monitor BP, HR, rhythm ● Monitor ECG

digoxin (Lanoxin)		
Classification		Indication
<ul style="list-style-type: none"> ● Antiarrhythmics ● Cardiac Glycoside 		<ul style="list-style-type: none"> ● Treatment of atrial flutter, AF, PAT, HF
Side effects/Adverse Reactions	Contraindications	Nursing Considerations
<ul style="list-style-type: none"> ● Headache, weakness, drowsiness, visual disturbances, arrhythmias, GI upset. 	<ul style="list-style-type: none"> ● Avoid hypersensitivity reactions ● Ventricular tachycardia, fibrillation, heart block ● Electrolyte abnormalities ● Pregnancy Category A ● Lactation 	<ul style="list-style-type: none"> ● Monitor S/S of drug toxicity ● Monitor I&O ● Baseline and periodic serum digoxin, potassium, magnesium, calcium ● Monitor baseline data ● Weigh daily