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Drug Cards 91-100

Estradiol	
Classification	Indication
Estrogen hormone	• Hormone replacement – menopausal sx

Side effects/ adverse reactions	Nursing Considerations
• n/v • breast tenderness • blood clots • stroke • heart attack • breast cancer	• contraindicated in pts with a hx of breast cancer • s/s of stroke • s/s of blood clots

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oxytocin	
Classification	Indication
• hormone	• induction or augmentation of labor • postpartum hemorrhage prevention and tx • facilitation of milk ejection during breastfeeding
Side effects/ adverse reactions	Nursing Considerations
• n/v • abdominal cramps • flushing • dizziness	• s/s of abdominal cramps, flushing, dizziness • can interact with beta-adrenergic antagonist

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Vardenafil (Levitra)	
Classification	Indication
Phosphodiesterase type 5 inhibitor	• erectile dysfunction

Side effects/ adverse reactions	Nursing Considerations
• visual disturbances • syncope • nasal congestion • dyspepsia • MI • Sudden cardiac death	• Assess pt for cv disease, history of QT prolongation, electrolyte imbalances (risk for cardiac effects) • Monitor BP • Advise pt to report visual or hearing disorders

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Sildenafil (Viagra)	
Classification	Indication
Phosphodiesterase type 5 inhibitor	Erectile dysfunction Raynaud's phenomenon
Side effects/ adverse reactions	Nursing Considerations
• Headache • Flushing • dyspepsia • Nasal congestion • Visual disturbances • Sudden hearing loss	• Monitor BP and HR • Advise pt to report visual or hearing disorders

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Lidocaine (Xylocaine)	
Classification	Indication
Antiarrhythmic, local anesthetic	• Local anesthesia • Treatment of ventricular arrhythmias • Spinal anesthesia and epidural anesthesia

Side effects/ adverse reactions	Nursing Considerations
• Stinging • Dizziness • Drowsiness • Cardiac arrhythmias • Seizures • Anaphylaxis	• Assess for allergies first • Monitor HR, BP, RR • Advise pt to report any s/s of dizziness, nausea or palpitations

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Propranolol (Hemangeol, Inderal)	
Classification	Indication
• Beta blocker • antihypertensive	• HTN • Angina pectoris • Cardiac arrythmias • Migraine prophylaxis • Essential tremor
Side effects/ adverse reactions	Nursing Considerations
• Fatigue • Dizziness • Bradycardia • Bronchospasms • Cardiac arrhythmias • HF	• Monitor VS, HR, BP, RR • Advise patients to report any s/s of fatigue or palpitations

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Amiodarone (Cordarone, Pacerone, Nexterone)	
Classification	Indication
Antiarrhythmic Agent, Class III	• Ventricular arrhythmias (V tack, V fib) • A fib, A flutter

Side effects/ adverse reactions	Nursing Considerations
• Hypotension • Bradycardia • GI upset • Pulmonary toxicity • Thyroid dysfunction • Cardiac arrhythmias • Liver toxicity • neuropathy	• monitor BP, HR, RR • use caution with pts that's have a hx of lung disease, thyroid dysfunction, electrolyte imbalances. • educate pt do not stop abruptly. • instruct pt to avoid grapefruit juice

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diltiazem	
Classification	Indication
Calcium Channel Blocker	• HTN • Angina • A fib and A flutter • SVT tachycardia

Side effects/ adverse reactions	Nursing Considerations
• Hypotension • Bradycardia • Dizziness • Headache • Peripheral edema • Cardiac arrhythmias • Liver toxicity • Stevens-Johnson syndrome	• Monitor BP, HR, RR • Use caution in pts with liver or kidney disease, heart failure, electrolyte imbalances. • Educate pt to avoid sudden discontinuation. • Instruct pt to avoid grapefruit

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Adenosine (Adenocard, Adenoscan, Agenocor)	
Classification	Indication
Antiarrhythmic agent	• SVT • Narrow complex tachycardia

Side effects/ adverse reactions	Nursing Considerations
• Flushing • Chest discomfort • Dyspnea • Palpitation • bronchoconstriction	• monitor HR, BP, RR • be prepared to give CPR • educate pt to avoid caffeine and smoking • use caution in pt with asthma or COPD

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digoxin	
Classification	Indication
Cardiac glycoside	• A fib • A flutter • HF

Side effects/ adverse reactions	Nursing Considerations
• Dizziness • Headache • Nausea • Vomiting • Visual disturbances • Arrhythmias • Electrolyte imbalances • hypotension	• monitor HR, BP, RR • monitor electrolytes (esp K+), bc hypokalemia can increase the chance of digoxin toxicity • monitor s/s of digoxin toxicity • instruct pt to avoid sudden changes in posture