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Pharmacology Review Class Prep Day 2

Cardiac Medications: Match the Drug with the correct patient teaching and **identify the drug classification**.

A. Hydrochlorothiazide ___3___ Class: __Diuretic_____	~~1. Monitor for Angioedema~~
B. Digoxin ___5____ Class: _antiarrhythmic_____	~~2. Check blood pressure before taking medication and monitor for ankle swelling~~
C. Metoprolol ___2_____ Class: __beta-blocker_____	~~3. Increases urination~~
D. Amlodipine ___4_____ Class: __calcium channel blocker_____	~~4. Monitor heart rate for bradycardia~~
E. Enalapril __1_____ Class: _ACE-Inhibitor_____	~~5. Toxicity includes visual hallucinations (halos) and anorexia in the elderly~~

Respiratory Medications:

1. Your Patient is using a Metered Dose Inhaler (MDI) and the device begins to whistle. What is the correct response by the nurse?
   Teach the patient to slow down while they breath in the inhaler
2. Why is a spacer helpful to use with some clients?
   To allow the medicine to get into the lungs rather than the mouth
3. Match the following drugs with their indication for use

A. Albuterol	1	1. Given to patients in respiratory distress
B. Acetylcysteine	4	2. Used for long term control
C. Budesonide + Formoterol	2	~~3. Used as a rescue inhaler~~
D. Atrovent + Albuterol	3	~~4. Given to break up mucus~~

Insulin:

	Onset	Peak	Duration
Insulin Lispro (Humalog)	10-20 min	30-90 min	3-5 hr
Regular Insulin (Humulin R)	30-60 min	2-4 hr	5-8 hr
NPH (Humulin N)	1-3 hr	8 hr	12-16 hr
Insulin Glargine (Lantus)	1 hr	None	20-26 hr
70% NPH/ 30% Regular (Humulin 70/30)	30-60 min	Varies	10-16 hr

Antibiotics:

1. What is the purpose of an Antimicrobial Stewardship?
   To promote the appropriate use of antimicrobials, improve patient outcomes, decrease microbial resistance, and decrease the spread of infection from multi-drug resistant organisms

2. Match the following:

A. Penicillins __3___	1. Contraindicated in patients on anticoagulants or with bleeding disorder.
B. Cephalosporins __1___	2. ~~May discolor teeth. Causes photosensitivity.~~
C. Tetracyclines _2____	3. Check for allergy before administration, observe 30 minutes following parenteral administration.
D. Vancomycin ___5___	4. ~~Ensure adequate fluid intake to prevent crystalluria.~~
E. Fluroquinolones ___4___	5. ~~Can cause ototoxicity , monitor trough levels.~~