

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: _Thiazide Diuretic__	1. Monitor for Angioedema
B. Digoxin _5____ Class: __Inotrope_____	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: Ca 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:

- Your Patient is using a Metered Dose Inhaler (MDI) and the device begins to whistle. What is the correct response by the nurse? *Check for a good seal and request a new MDI.*
- Why is a spacer helpful to use with some clients?
A spacer is helpful because it allows the patient more time to inhale the medication.
- 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 3	3. Used as a rescue inhaler
D. Atrovent + Albuterol 2	4. Given to break up mucus

Insulin:

	Onset	Peak	Duration
Insulin Lispro (Humalog)	10-20	30-90	3-5 hours
Regular Insulin (Humulin R)	30-60	2-4 hours	5-8 hours
NPH (Humulin N)	1-3 hours	8 hours	12-16 hours
Insulin Glargine (Lantus)	1 hour	No peak	20-26 hours
70% NPH/ 30% Regular (Humulin 70/30)	30-60	Varies	10-16 hours

Antibiotics:

1. What is the purpose of an Antimicrobial Stewardship?
To reduce adverse events and decrease antimicrobial resistance.
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.