

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: Cardiac Glycoside	2. Check blood pressure before taking medication and monitor for ankle swelling
C. Metoprolol ____4__ Class: Beta Blocker	3. Increases urination
D. Amlodipine ____2__ 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?

The correct response by the nurse is to encourage slower inhalation.

2. Why is a spacer helpful to use with some clients?

A spacer is helpful with some clients because it helps with coordination when using the inhaler.

3. Match the following drugs with their indication for use

A. Albuterol 3	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 1	4. Given to break up mucus

Insulin:

	Onset	Peak	Duration
Insulin Lispro (Humalog)	10-20 mins	30-90 mins	2-5 hrs
Regular Insulin (Humulin R)	30-60 mins	2-4hrs	5-8hrs
NPH (Humulin N)	1-3 hrs	8hrs	12-16 hrs
Insulin Glargine (Lantus)	1 hr	Peakless	20-26 hrs

70% NPH/ 30% Regular (Humulin 70/30)	30-60 min	Varies	10-16hrs
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Antibiotics:

1. What is the purpose of an Antimicrobial Stewardship?

The purpose of antimicrobial stewardship is to reduce the need for unnecessary antibiotic therapy.

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.