

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: __Beta blocker__	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: __CCB__	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?

If the patient is using a MDI and the device begins to whistle it is indicating the patient is not inhaling slowly enough, so as the RN I would need to educate to take a slower breath in.

- Why is a spacer helpful to use with some clients?

Coordination of inhaling the drug

- 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	3-5 hrs
Regular Insulin (Humulin R)	30-60 mins	2-4 hrs	5-8 hrs
NPH (Humulin N)	1-3 hrs	8 hrs	12-16 hrs
Insulin Glargine (Lantus)	N/A	N/A	24 hrs
70% NPH/ 30% Regular (Humulin 70/30)	30-90 mins	1.5-6.5 hrs	18-24 hrs

Antibiotics:

1. What is the purpose of an Antimicrobial Stewardship?

A coordinated program that promotes the appropriate use of antimicrobials, improves patient outcomes, reduces microbial resistance, and decreases the spread of infections caused by multidrug resistant organisms.

2. Match the following:

A. Penicillins    __1__	1. Contraindicated in patients on anticoagulants or with bleeding disorder.
B. Cephalosporins    __3__	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.