

Pharmacology Review Class Prep Day 2

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Insulin:

	Onset	Peak	Duration
Insulin Lispro (Humalog)	15-30 minutes	30 minutes to 3hrs	3-5hrs
Regular Insulin (Humulin R)	30 minutes – 1hr	2-4hrs	4-12hrs
NPH (Humulin N)	1-2hrs	4-12hours	14-24 hours
Insulin Glargine (Lantus)	2-4hrs	No Peak	20-26 hours
70% NPH/ 30% Regular (Humulin 70/30)	30-60 minutes	Varies	10-16hrs

Antibiotics:

1. What is the purpose of Antimicrobial Stewardship?  
Helps to reduce c diff, minimize 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.

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?
  - a. If pt hears a whistling then to instruct the pt to breathe in more slowly to ensure the required dose is given.
2. Why is a spacer helpful to use with some clients?
  - a. It allows for more time to inhale the medication and reduces the chance of miscoordinating between pressing the inhaler and breathing in.
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

GI Medications:

1. Match the following drug with their indication for use:

A. Azathioprine	3.	1. Motion Sickness
B. Docusate sodium	4.	2. Gastrointestinal reflux disease (GERD)
C. Cimetidine	6.	3. Inflammatory bowel disease
D. Bisacodyl	7.	4. Stool softener
E. Dimenhydrinate	1.	5. Nausea, vomiting
F. Omeprazole	2.	6. Duodenal ulcer
G. Metoclopramide	5.	7. Constipation