

Pharmacology Review Class Prep Day 2

Insulin:

	Onset	Peak	Duration
Insulin Lispro (Humalog)	10- 20 min	30-90 min	3-5 hours
Regular Insulin (Humulin R)	30-60min	2-4hours	5-8hours
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 Antimicrobial Stewardship?
Improve clinical outcomes, Avoid adverse drug reactions, reduce c diff, minimize antimicrobial resistance, lower costs
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?
Instruct the pt to inhale slower.
2. Why is a spacer helpful to use with some clients?
This allows you to breathe in the medicine more easily. Using a spacer wastes a lot less medicine than spraying the medicine directly into your mouth.

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 1	3. Used as a rescue inhaler
D. Atrovent + Albuterol 2	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 2	3. Inflammatory bowel disease
D. Bisacodyl 7	4. Stool softener
E. Dimenhydrinate 1	5. Nausea, vomiting
F. Omeprazole 6	6. Duodenal ulcer
G. Metoclopramide 5	7. Constipation