

## Pharmacology Review Class Prep Day 2

### 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.	12-16hrs.
Insulin Glargine (Lantus)	1 hr.	No peak	20-26 hrs.
70% NPH/ 30% Regular (Humulin 70/30)	30-60 mins	varies	10-16 hrs.

### Antibiotics:

1. What is the purpose of Antimicrobial Stewardship? **Improve clinical outcomes, avoid reactions, reduce c-diff, minimize antimicrobial resistance, and 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? **Stop the patient and explain how to inhale because this whistle could mean the patient is inhaling too quick or too strong**
2. Why is a spacer helpful to use with some clients? **They allow you to inhale all the med being administered and allow them to breathe easier**
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