

Pharmacology Review Class Prep Day 1

Herbal Therapies: Match the herbal medication with the appropriate drug interaction:

A. St. John's Wort __2__	1. Can increase hypoglycemia effects of diabetic medications
B. Ma Huang __5__	2. Decreases effectiveness of oral contraceptives
C. Echinacea __4__	3. Increased Risk for Bleeding
D. Ginger Root __1__	4. Chronic use can decrease the effects of medications for TB, HIV, and cancer
E. Feverfew __3__	5. When combined with a MAOI can cause severe HTN

Mental Health Medications:

1. What is an important teaching point when your client is first prescribed Fluoxetine?
Monitor carefully for suicidal ideation.
2. What should you teach your patient who is prescribed Phenelzine?
Don't take with SSRIs.
3. What is the main adverse effect of Venlafaxine?
Insomnia, headache
4. What antidepressant aids in smoking cessation?
Bupropion
5. What is the therapeutic window for lithium? What are S/S of lithium toxicity? What are expected side effects of lithium?
Level around 1, toxicity - coarse tremors, confusion, expected SE - GI distress, fine tremors.
6. What is the difference between first generation and second-generation antipsychotics? What do you need to teach your patients?
1st generation there is more neurological side effects, educate about EPS symptoms.

Neurological Medications:

1. What is Carbidopa/ Levodopa prescribed to treat?
 - a. What is important to teach your client who is taking this drug?
Parkinson's, educate to take with food and monitor for orthostatic hypotension.
2. Why are anticholinergic drugs prescribed for Parkinson's disease?
Block acetylcholine
3. What is a common drug used to decrease spasticity when treating MS?
Baclofen

Pain Medications:

1. Opioid/ Narcotic Medications
 - a. 1 mg Dilaudid = 7-11 mg morphine
2. Name 4 side effects of morphine you should teach your client:
 1. sedation
 2. dizziness
 3. HA
 4. nausea
3. A client is prescribed a transdermal Fentanyl patch Q72 hours. You applied the patch 30 minutes ago and your patient is still complaining of pain. What would be your priority action?

Does not begin to work for 12 hours

Chemotherapy Medications:

1. List three common side effects of cytotoxic chemotherapy:
 - a. Nausea
 - b. Vomiting
 - c. Weight loss
2. Your client is receiving IV doxorubicin to treat her breast cancer and complains of burning at the IV site. What is your priority intervention? Stop the infusion
