Pharmacology Review Class Prep Day 1

Mental Health Medications:

1. What is an important teaching point when your client is first prescribed Fluoxetine?
   Monitor for suicidal ideation

2. What should you teach your patient who is prescribed Phenelzine?

   Avoid foods with tyramine

3. What is the main adverse effect of Venlafaxine?
   N/V, HA, insomnia, anorexia, weight loss

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?
   Therapeutic window- 0.6-1meq/L, s/sx: marker tremor, nausea, diarrhea, blurred vision, vertigo, confusion, symptoms may progress to seizures, coarse tremors, coma, dysrhythmias, and permanent neuro impairment. Expected side effects include fatigue, HA, confusion, muscle weakness, memory impairment, fine hand tremors.

6. What is the difference between first generation and second-generation antipsychotics? What do you need to teach your patients? **First gen- only treats positive symptoms and cause EPS symptoms. Second gen treats both positive and negative symptoms. Causes metabolic dysfunction.**

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

Neurological Medications:

1. What is Carbidopa/ Levodopa prescribed to treat? **Parkinson's**
   a. What is important to teach your client who is taking this drug? **Watch for orthostatic hypotension**

2. Why are anticholinergic drugs prescribed for Parkinson's disease? **Benztropine**

3. What is a common drug used to decrease spasticity when treating MS? **Baclofen**

Chemotherapy Medications:

1. List three common side effects of cytotoxic chemotherapy:
   a. **N/V**
   b. **Myelosuppression**
   c. **Alopecia**
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 pump ASAP**_____

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. Respiratory depression
   2. Constipation
   3. Nausea
   4. Headache
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? **Administer another pain med, Fentanyl onset starts within 12-24hrs**

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: _digitalis glycosides _____	2. Check blood pressure before taking medication and monitor for ankle swelling
C. Metoprolol ____4____ Class: _beta blocker_____	3. Increases urination
D. Amlodipine _____ 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