

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?
It may take 4-6 weeks before therapeutic benefit takes effect.
2. What should you teach your patient who is prescribed Phenelzine?
Do not take with a SSRI such as fluoxetine.
3. What is the main adverse effect of Venlafaxine?
Headache, insomnia, nausea, HTN, tachycardia, serotonin syndrome.
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 for lithium is 0.8-1.4. S/s lithium toxicity are GI distress, confusion, poor coordination, and coarse tremors. Expected side effects of lithium are GI distress, fine hand tremors, increased thirst and weight gain.
6. What is the difference between first generation and second-generation antipsychotics? What do you need to teach your patients?
First generation target only positive symptoms and can cause EPS (acute dystonia, parkinsonism, and TD). Second generation targets both positive and negative symptoms and produce less EPS effects.

Neurological Medications:

1. What is Carbidopa/ Levodopa prescribed to treat? **Parkinson's disease**
 - a. What is important to teach your client who is taking this drug? **It may take up to 6 months for full therapeutic effect.**

2. Why are anticholinergic drugs prescribed for Parkinson's disease? **Decreases activity of acetylcholine allows a balance between dopamine and acetylcholine receptors in the brain.**

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

Pain Medications:

1. Opioid/ Narcotic Medications
 - a. 1 mg Dilaudid = **7-11mg** morphine
2. Name 4 side effects of morphine you should teach your client:
 - 1. Nausea**
 - 2. Itching**
 - 3. Respiratory depression**
 - 4. Constipation**
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? **Educate that it takes longer for the effect.**

Chemotherapy Medications:

1. List three common side effects of cytotoxic chemotherapy:
 - a. **Nausea/ vomiting**
 - 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 infusion immediately.**