



NURS 6521 Final Exam F21

Advanced Pharmacology (Walden University)

NURS 6521- Advanced Pharmacology

Final Exam

A patient has just received her first dose of imatinib and the nurse on the oncology unit is amending the patient's care plan accordingly. What nursing diagnosis is most appropriate in light of this addition to the patient's drug regimen?

- **Risk for Infection related to bone marrow suppression**

A 20-year-old female patient is receiving topical clindamycin for acne vulgaris. She develops a rash and urticaria along with severe itching where the medication is applied. The nurse will formulate which of the following nursing diagnoses for the patient?

- **Risk for Injury related to allergic reactions**

A 21-year-old female has a history of irregular menses. She recently became sexually active, and would like to begin taking oral contraceptives (OCs). The nurse practitioner recognizes that most likely this patient would benefit from taking which category of OCs.

- **Monophasic**

A woman who is in the second trimester of her first pregnancy has been experiencing frequent headaches and has sought advice from her nurse practitioner about safe treatment options. What analgesic can the nurse most safely recommend?

- **Acetaminophen**

A patient receiving high-dose cisplatin therapy exhibits symptoms of hypomagnesemia. Which of the following should the nurse suggest to help offset the magnesium losses from the cisplatin therapy?

- **Consuming chocolates**

A child is admitted to the burn unit with second and third degree burns on both arms and part of his or her face. When administering topical medications to the burned areas, the nurse should

- **use sterile technique when applying the medication.**

A 30-year-old man with a BMI of 59 has recently been diagnosed with type 2 diabetes mellitus. In light of the man's lack of success with weight loss programs in the past, his care provider has prescribed sibutramine (Meridia). What instructions should the nurse consequently provide to this patient?

- **"Take this drug once each day on an empty stomach."**

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- **Monophasic**

A 3-year-old boy has developed otitis media and requires antibiotics. In order to increase the chance that the boy will take his prescribed medication, the nurse should

- **offer a choice between liquid and chewable medications, if possible.**

A 28-year-old woman has completed rituximab therapy for an autoimmune disease. She tells the nurse that she and her husband would like to start a family. The nurse will advise her to

- **continue using birth control for at least 12 months.**

A 73-year-old woman has osteoporosis and is prescribed alendronate. She takes calcium and vitamin D supplements, drinks lots of water, and has just quit smoking. The nurse should advise the patient to also

- **perform light-weight exercises and go for walks**

A nurse is performing patient education for a woman who has just been prescribed a

- **Low bone density and a family history of osteoporosis**

A 20-year-old woman will soon begin taking oral contraceptives for the first time. What advice should the nurse provide to this patient?

- **"Make sure to seek care quickly if you experience bad headaches, calf pain, or changes in vision."**

A nurse is providing patient education to a 50-year-old woman who is taking methotrexate (MTX) for breast cancer. The nurse will instruct the patient to avoid which of the following drugs?

- **Salicylates**

A nurse is instructing a 19-year-old female patient on the use of fluconazole for candida vaginitis. A teaching priority will be to

- **use an alternative form of birth control, if taking an oral contraceptive.**

A nurse is assessing a patient who has chronic lymphoblastic myelogenous leukemia. The treatment plan includes hydroxyurea (Hydrea). The nurse will assess the patient for which of the following?

- **Leukopenia**

Mr. Singh is a 66-year-old man who is receiving chemotherapy for the treatment of lung cancer that has metastasized to his liver. In an effort to prevent infection, Mr. Singh has been prescribed filgrastim (Neupogen). Which of the nurse's following assessment questions most directly addresses a common adverse effect of filgrastim?

- **"Do you feel like you're having any pain in your bones?"**

A preterm neonate received caffeine for the treatment of apnea. The nurse should monitor the neonate for which of the following?

- **Bloody stools**

A patient has been prescribed daptomycin for a complicated skin infection. Which of the following will the nurse advise the patient to report immediately?

- **Muscle pain or tingling**

A 7-year-old child has been taking tetracycline for a bacterial infection. The nurse will be sure to inform the parents that this drug could cause

- **staining of permanent teeth**

Sulconazole has been prescribed for a patient with tinea pedis. The nurse will instruct the patient to use the topical agent

- **Once a day**

A nurse has questioned why a patient's physician has prescribed a narrow-spectrum antibiotic rather than a broad-spectrum drug in the treatment of a patient's infection. Which of the following facts provides the best rationale for the use of narrow-spectrum antibiotics whenever possible?

- **The use of broad-spectrum antibiotics can create a risk for a superinfection**

A female patient has been prescribed estrogen therapy. Which of the following will the nurse advise the patient is a common adverse effect of estrogen therapy?

- **Breakthrough bleeding**

A nurse is discussing oprelvekin therapy with a male patient. Which of the following will the nurse tell the patient is the most common adverse effect of the drug?

- **Fluid retention weight gain**

A man has a demonstrated history of androgen deficiency and the consequences of this health problem include an inability to maintain an erection. Which of the following medications would best address this patient's erectile dysfunction (ED)?

- **Exogenous testosterone**