

ATI Pharmacology Proctored Exam

Latest 2022/2023

A nurse in a provider's office is preparing to teach a middle adult client who has a new diagnosis of metabolic syndrome an Hba1c of 6.5%. Which of the following medications should the nurse plan to teach the client about first?

METFORMIN

A nurse is reviewing a client's laboratory results before administering furosemide 40mg IB bolus. For which of the following values should the nurse withhold the medication and contact the provider?

POTASSIUM 2.5 mEq

A nurse is preparing to administer the initial dose of penicillin G IM to a client. The nurse should monitor for which of the following as an indication of an allergic reaction following the injection?

Urticaria

A nurse in an emergency department is caring for a client who has heroin toxicity. The client is unresponsive with pinpoint pupils and a respiratory rate of 6/min. Which of the following medications should the nurse plan to administer?

B. Naloxone

A nurse is reviewing the medication list of a client who wants to begin taking oral contraceptives. The nurse should identify that which of the following client medications will interfere with the effectiveness of oral contraceptives?

A. Carbamazepine

A nurse is assessing a client's vital signs prior to the administration of PO digoxin. The client's BP is 144/86 mm Hg, heart rate 55/min, and respiratory rate is 20/min. The nurse should withhold the medication and contact the provider for which of the following findings?

C. Heart Rate

A nurse at a clinic is providing follow-up care to a client who is taking fluoxetine for depression. Which of the following findings should the nurse identify as an adverse effect of the medication?

B. Sexual dysfunction

A nurse is teaching a client about warfarin. The client asks if they can take aspirin while taking the warfarin. Which of the following responses should the nurse make?

B. "Aspirin will increase the risk of bleeding."

A nurse is assessing a client who is postoperative following an outpatient endoscopy procedure

using midazolam. The nurse should monitor for which of the following findings as an indication that the client is ready for discharge?

A. The client's capnography has returned to baseline

A nurse is caring for the parent of a newborn. The parent asks the nurse when their newborn should receive the first diphtheria, tetanus, and pertussis vaccine (DTaP). The nurse should instruct the parent that their newborn should receive the immunization at which of the following ages?

B. 2 months

A nurse is caring for a client who received 0.9% sodium chloride 1 L over 4 hr instead of over 8 hr as prescribed. Which of the following information should the nurse enter as a complete documentation of the incident?

A. IV fluid infused over 4 hr instead of the prescribed 8 hr. Client tolerated fluids well, provider notified

A nurse is assessing a client who is taking propylthiouracil for the treatment of Graves' disease. Which of the following findings should the nurse identify as an indication that the medication has been effective?

D. Increase in ability to focus

A nurse is preparing to administer medications to a client who tells the nurse, "I don't want to take my fluid pill until I get home today." Which of the following actions should the nurse take?

A. Document the refusal and inform the client's provider

A nurse is administering donepezil to a client who has Alzheimer's disease. Which of the following findings should the nurse report to the provider immediately?

D. Dyspnea

A nurse is assessing a client who has myasthenia gravis and is taking neostigmine. Which of the following findings should indicate to the nurse that the client is experiencing an adverse effect?

D. Miosis

A nurse is teaching a client about cyclobenzaprine. Which of the following client statements should indicate to the nurse that the teaching is effective?

C. "I will taper off the medication before discontinuing it."

A nurse is providing teaching to a client who is to begin taking oxybutynin for urinary incontinence which of the following symptoms should the nurse tell the client to expect. (all that apply)

Dry mouth

Blurred vision

Dry eyes

A nurse is preparing to administer dextrose 5 in water 400ml iv to infuse over 1 hr. The drop factor of the manual IV tubing is 15 gtt/ml. The nurse should set the manual IV infusion to deliver how many gtt/min? 100

A nurse is providing teaching to a client who is taking bupropion as an aid to quit smoking. Which of the following findings should the nurse identify as an adverse effect of the medication?

D. Insomnia

A nurse is caring for a client who has diabetes mellitus and is taking pioglitazone. The nurse should plan to monitor the client for adverse effects?

Orthostatic Hypotension

A nurse is assessing a client who takes glipizide for treatment of type 2 diabetes mellitus. Which of the following findings indicates effectiveness of the medication?

HgbA1c 6.5%

A nurse is reviewing a clients medical record before administering acetaminophen 650mg PO every 6 hr. Which of the following findings indicates need for the nurse to notify the provider?

History of alcohol use disorder

A nurse is assessing a client who has been taking lithium for one year which of the following client reports is the nurse's priority?

Mild Thirst

A client who has grave's disease is prescribed methimazole. Which of the following effects should the nurse expect to see after the client has taken the medication for 2 months?

Increased sleeping

Math 4,000 units of heparin subcutaneously to a client with deep-vein thrombosis. Available s heparin 10,000.....

0.4mL

A nurse is teaching a client who is to begin cyclophosphamide therapy to treat cancer. Which of the following adverse effects of this medication should the nurse include in the teaching?

Leukopenia

A nurse is teaching a client who has HIV and a new prescription for efavirenz. Which of the following should the nurse include in the teaching?

Notify the provider for the appearance of a skin rash.

A nurse is assessing a client who has been taking digoxin for about a month. Which of the following findings should the nurse identify as an indicator that this client has developed digoxin toxicity?

Blurred Vision

A nurse receives a prescription to give tobramycin to a client daily. Which of the following laboratory values should the nurse report to the provider?

Serum Creatinine 2.5mg

A nurse is caring for a client who has alcohol use disorder and is experiencing withdrawal. Which of the following interventions is the priority at this time?

Implement seizure precautions

A nurse is reviewing a client's medical history before administering a new prescription for atropine. Which of the following client conditions is contraindicated?

Glaucoma

A nurse is teaching a client who has a prescription for ferrous gluconate. Which of the following statements by the client indicates an understanding of the teaching?

"I should stay upright for at least 15 minutes after taking this medication."

A nurse is teaching a client who has multiple allergies about using an epinephrine auto-injector. Which of the following instructions should the nurse include?

Administer the medication through clothing if necessary

A nurse is assessing a client who is receiving heparin therapy for deep-vein thrombosis. Which of the following findings should inform the nurse that the therapy is effective?

Platelets within the expected reference range

A charge nurse is observing a newly licensed nurse provide care to a group of clients. Which of

the following actions by the newly licensed nurse requires the charge nurse to complete an incident report?

A client who has lithium level of 1.8 mEq receives her morning dose of lithium.

A nurse is caring for a client who is postoperative following a thyroidectomy receiving morphine for pain. Which of the following findings should the nurse recognize as an adverse effect of morphine?

Bladder distension

A nurse is teaching a client who is to start taking cromolyn. Which of the following information should the nurse include in the teaching?

“Cromolyn is a long-term management medication”

MATH: A nurse is preparing methylprednisolone 80 mg IV bolus. Reconstitutes the 125 mg in the vial in powder form to 2mL. How many mL should the nurse administer?

1.3mL

A nurse is caring for a client who has major depression and a new prescription for citalopram. Which of the following adverse effects is the priority for the nurse to report to the provider?

Bruxism

A nurse is mixing regular insulin and NPH insulin in the same syringe prior to administering it to a client who has diabetes mellitus. Which of the following actions should the nurse take first?

Inject air into the NPH vial

A nurse is teaching a client who has a new prescription for nitroglycerin patches. The nurse should identify which of the following statements as an indication that the client understand the teaching?

“I will rotate the application site to avoid skin irritation”

A nurse is caring for a client who require. Re-insertion of a short peripheral venous catheter. In which of the following locations should the nurse place the catheter?

A vein on the client's wrist

A nurse is providing teaching to a client who has a new prescription for phenelzine. Which of the following food should the nurse instruct the client to avoid?

Cheddar cheese