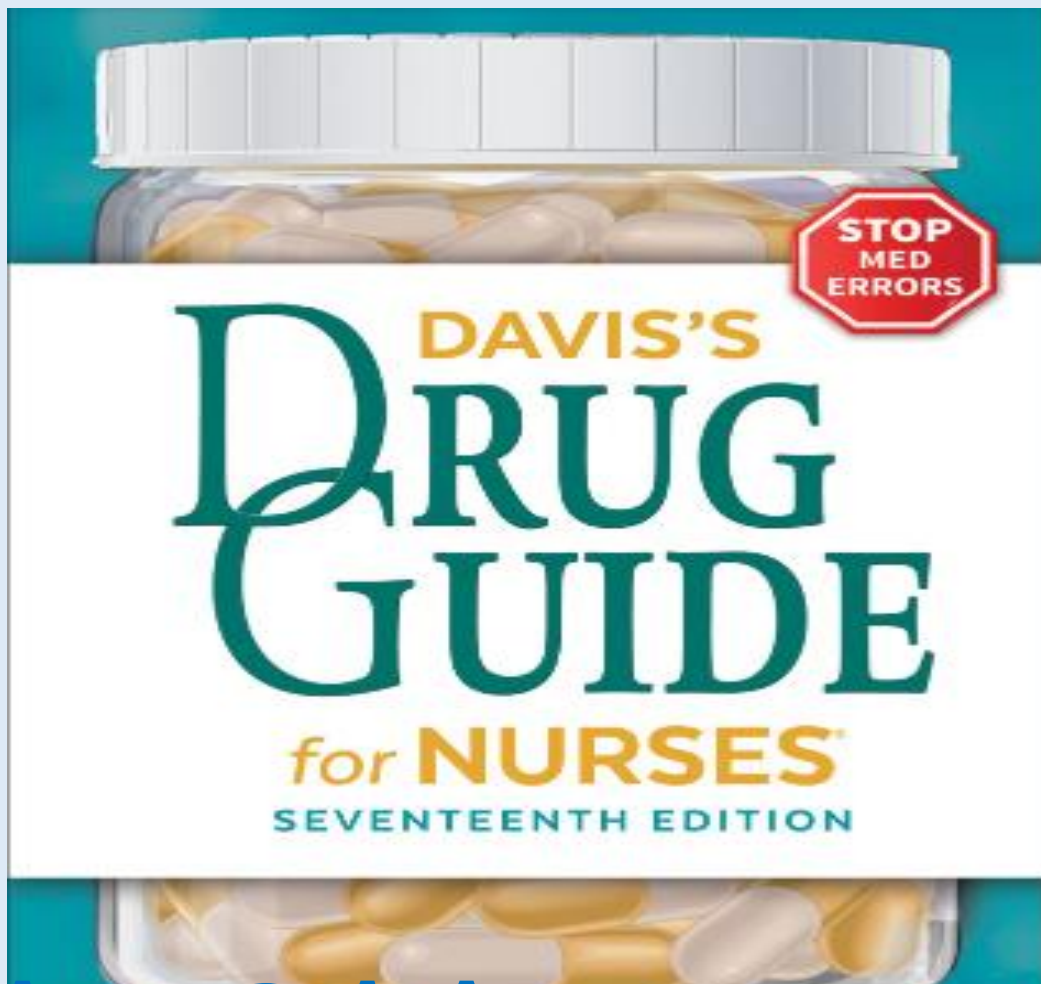


TEST BANK

DAVIS'S DRUG GUIDE FOR NURSES

17th Edition By Vallerand, Sanoski



TEST BANK

MULTIPLE CHOICE

1. The nurse is providing care for a patient scheduled to take acarbose (Precose) 25 mg 3 times daily with meals. The patient reports feeling sweaty, weak, and tremulous. Which of the following actions by the nurse is best?

- A. Reassure the patient that these are common side effects with the medication.
- B. Call the pharmacy to report an adverse drug reaction.
- C. Check the patient's blood glucose level.
- D. Determine if the patient has a history of anemia.

ANS: C

See Assessment for acarbose: Observe the patient for signs and symptoms of hypoglycemia. Acarbose alone does not cause hypoglycemia; however, other concurrently administered hypoglycemic agents may produce hypoglycemia, requiring treatment. Ignoring these symptoms would be dangerous, but it is not considered an adverse drug reaction requiring an official report. The patient is experiencing symptoms of hypoglycemia not anemia.

KEY: Cognitive Level: Analysis

DIF: Medium

TOP: Therapeutic Classification: Antidiabetics

REF: Drugguide.com

2. While responding to a rapid response called on the cardiac step-down unit, the nurse from intensive care observes the unit nurse massaging a patient's neck and instructing the patient to bear down. Which of the following medications will most likely be used if the patient's pulse does not return to normal?

- A. Adenosine (Adenocard)
- B. Epinephrine (Adrenaline)
- C. Atenolol (Tenormin)
- D. Asenapine (Saphris)

ANS: A

See Indications for adenosine: Adenosine is used for the conversion of paroxysmal supraventricular tachycardia (PVST) to normal sinus rhythm when vagal maneuvers are unsuccessful. Epinephrine is a bronchodilator used in the management of reversible airway disease. Atenolol is a beta blocker used in the management of hypertension. Asenapine is an antipsychotic mood stabilizer used in the acute treatment of schizophrenia or manic/mixed episodes associated with bipolar I disorder.

KEY: Cognitive Level: Application

DIF: Medium

TOP: Therapeutic Classification: Antiarrhythmics

REF: Page 112 | Page 505 | Page 191 | Page 188

3. The nurse is instructing the parent of a 6-year-old patient recently started on an albuterol (ProAir HFA) inhaler for exercise-induced asthma. The nurse recognizes that further teaching is necessary by which of the following client statements?

- A. "He may feel like his heart is racing after he takes his inhaler."
- B. "He can use the inhaler as many times during football practice as he needs it."
- C. "He should avoid cola and other caffeinated drinks since they may increase his heart rate."
- D. "He should take 2 puffs about 15 min before gym class."

ANS: B

See Contraindications/Precautions, Interactions, and Dosage for albuterol. Excess inhaler use may lead to tolerance and paradoxical bronchospasm. Use with caffeine-containing herbs (cola nut, guarana, tea, coffee) increases stimulant effect. Two inhalations every 4–6 hr or 2 inhalations 15 min prior to exercise). Tachycardia is an expected side effect with this medication.

KEY: Cognitive Level: Analysis

DIF: Easy

TOP: Therapeutic Classification: Bronchodilators

REF: Page 117

4. While providing care for an adolescent patient newly prescribed amitriptyline (Elavil), the nurse should be most concerned by which of the following patient statements?

- A. "My mouth seems really dry and I'm thirsty all the time."
- B. "I take a nap most afternoons now because I feel sleepy sometimes."
- C. "I'm not sure why we should even bother anymore; everything seems so pointless."
- D. "I drink a cup of coffee most days with breakfast."

ANS: C

See Contraindications/Precautions for amitriptyline: the use of this medication may increase the risk of suicide attempt/ideation especially during early treatment or dose adjustment; risk may be greater in children or adolescents. Sedation is an expected side effect. Dry mouth is an expected side effect. There is no directive to avoid caffeine with this medication.

KEY: Cognitive Level: Analysis

DIF: Medium

TOP: Therapeutic Classification: Antidepressants

REF: Page 145

5. The nurse is caring for a patient with otitis media who reports an allergy to penicillin. Orders are received for amoxicillin 500 mg every 8 hr. Which of the following actions by the nurse is best?

- A. Provide the medication as ordered.
- B. Call the pharmacist to request a substitution.
- C. Ask the patient if he or she has taken amoxicillin in the past.
- D. Hold the medication.

ANS: D

See contraindications/precautions for amoxicillin. Contraindicated in hypersensitivity to penicillin. This medication should be held due to the stated allergy to penicillin.

KEY: Cognitive Level: Application
DIF: Easy
TOP: Therapeutic Classification: Anti-infectives
REF: Page 148

6. While caring for a patient in hospice who is actively dying, the nurse notes moderate respiratory distress, copious oral secretion, and a frequent moist cough. Which of the following prn medications would most promote comfort for the patient?

- A. Morphine sulfate (Morphine) 2 mg IV bolus
- B. Atropine (AtroPen) 0.4 mg IV bolus
- C. Lorazepam (Ativan) 0.5 mg IV bolus
- D. Diphenhydramine (Benadryl) 25 mg IV bolus

ANS: B

See Action for atropine: Low doses decrease sweating, salivation, and respiratory secretions. Morphine is used for pain control. Lorazepam is used for anxiety. Benadryl is used for itching.

KEY: Cognitive Level: Analysis
DIF: Medium
TOP: Therapeutic Classification: Antiarrhythmics | Therapeutic Classification: Anticholinergics
REF: Page 198

7. The nurse is counseling a patient started on azithromycin (Zithromax) for the treatment of an upper respiratory infection. The nurse recognizes that teaching has been effective by which of the following patient statements?

- A. "The med pack will have 5 pills, 1 for each of the next 5 days."
- B. "If I don't feel better next week, I can get a refill from the pharmacist."
- C. "I only need to take 1 pill, but my symptoms may not clear for 3 days."
- D. "I can take this medication safely even though I'm allergic to erythromycin."

ANS: A

See Route/Dosage for azithromycin: 500 mg on 1st day, then 250 mg/day for 4 more days. Instruct the patient to notify health care professional if symptoms do not improve. Teach the patient to take medication as directed and to finish the drug completely. Azithromycin is contraindicated in patients with an allergy to erythromycin.

KEY: Cognitive Level: Analysis
DIF: Easy
TOP: Therapeutic Classification: Anti-infectives
REF: Page 202

8. The home-care nurse is preparing to see a patient being treated for diabetic foot ulcerations with becaplermin (Regranex). Which of the following instructions will the nurse include in the patient teaching?

- A. "Apply the wound gel 3 times daily to promote healing."

- B. "Store the gel in the refrigerator."
- C. "Complete healing is expected within 3 days."
- D. "After applying the wound gel, cover with a transparent adhesive dressing."

ANS: B

See Implementation for becaplermin: Calculated amount is applied as a thin layer and covered with a moist saline dressing for 12 hr; dressing is removed, ulcer rinsed, and redressed with moist dressing without becaplermin for rest of day. Process is repeated daily. Store gel in refrigerator; do not freeze. If ulcer does not decrease in size by 30% within 10 wk, continuation of therapy should be reassessed. Cover with a moist saline dressing for 12 hr. Then, remove dressing, rinse ulcer, and redress with moist dressing without becaplermin for rest of day.

KEY: Cognitive Level: Analysis

DIF: Hard

TOP: Therapeutic Classification: Wound/Ulcer/Decubiti healing agents

REF: Page 214

9. The nurse is tracking patient symptoms related to acute alcohol intoxication and withdrawal. Which of the following medications would the nurse expect to provide in the management of these symptoms?

- A. Clopidogrel (Plavix)
- B. Bupropion (Zyban)
- C. Omeprazole (Prilosec)
- D. Clorazepate (Tranxene T-Tab)

ANS: D

See Indications for clorazepate: Clorazepate is used in the management of simple partial seizures, anxiety disorder, symptoms of anxiety, and acute alcohol withdrawal. Clopidogrel is an antiplatelet agent.

Bupropion is an antidepressant. Omeprazole is an antiulcer agent.

KEY: Cognitive Level: Application

DIF: Medium

TOP: Therapeutic Classification: Anticonvulsants

REF: Drugguide.com

10. The nurse prepares to provide colchicine (Colcrvs) to a patient. The nurse should assess which of the following prior to administration of the medication?

- A. Blood pressure
- B. Complete blood count
- C. Triglyceride level
- D. Oxygen saturation

ANS: B

See Nursing Implications/Assessment for colchicine: In patients receiving prolonged therapy, monitor baseline and periodic CBC; may cause decreased platelet count, leukopenia, aplastic anemia, and agranulocytosis. No alteration in the blood pressure, triglyceride, or oxygenation is expected.

KEY: Cognitive Level: Application

DIF: Hard
TOP: Therapeutic Classification: Anticongestants
REF: Page 345

11. The nurse is transcribing new orders for a patient with multiple sclerosis. Cyclobenzaprine (Amrix) 10 mg orally 3 times daily has been ordered. Which of the following would require an immediate intervention by the nurse?

- A. The patient has a noted allergy to acetaminophen.
- B. The patient has a family history of breast cancer.
- C. The patient is currently taking phenelzine (Nardil).
- D. The patient is diabetic.

ANS: C

See Contraindications/Precautions for cyclobenzaprine: Should not be used within 14 days of MAO inhibitor therapy. Phenelzine is an MAO inhibitor. The other factors will not impact the safe provision of cyclobenzaprine.

KEY: Cognitive Level: Analysis
DIF: Hard
TOP: Therapeutic Classification: Skeletal muscle relaxants
REF: Page 377 | drugguide.com (phenelzine)

12. The nurse is preparing to provide medications for a patient newly admitted with a cerebral vascular accident who reportedly had difficulty swallowing pills during the previous shift. The nurse plans to crush the patient's medications and provide them in applesauce. Which of the following medications will require an alternative form of administration?

- A. Aspirin 81 mg daily
- B. Darifenacin-XR (Enablex) 15 mg daily
- C. Loratadine (Claritin) 10 mg daily
- D. Calcium carbonate (CalCarb) 500 mg daily

ANS: B

See Implementation/Nursing Implications for Enablex: Extended-release tablets must be swallowed whole; do not break or crush. Doing so can result in the immediate release of the full dose. Darifenacin-XR (Enablex) is a urinary tract antispasmodic.

KEY: Cognitive Level: Application
DIF: Easy
TOP: Therapeutic Classification: Urinary tract antispasmodics
REF: Page 401

13. The nurse receives a call from a patient who recently began taking cetirizine (Zyrtec) 5 mg daily. The patient reports that her mouth frequently feels dry. Which of the following responses by the nurse is best?

- A. "Dry mouth is a common side effect of Zyrtec. Rinse your mouth frequently, and try using sugarless chewing gum or candy for relief."

- B. “You may be taking too strong of a dose. You should take half a pill each day to reduce the risk of side effects.”
- C. “You might be having an allergic reaction to the medication. Are you able to come to the doctor’s office today?”
- D. “It is important that you take the medication with a full meal and drink at least 12 glasses of water each day.”

ANS: A

See Patient/Family Teaching for cetirizine: Advise patient that good oral hygiene, frequent rinsing of the mouth with water, and sugarless gum or candy may minimize dry mouth. It is outside the nursing scope of practice to alter dosage of a medication. Dry mouth is not a symptom of an allergic reaction and the patient does not need to be seen by a physician—if dry mouth persists beyond 2 wk, the patient should notify a dentist. The medication can be taken without regard to food.

KEY: Cognitive Level: Analysis

DIF: Medium

TOP: Therapeutic Classification: Allergy, cold and cough remedies; Antihistamines

REF: Page 318

14. The nurse is caring for a patient who takes dextroamphetamine (Dexedrine). The nurse should be most concerned by which of the following patient statements?
- A. “I seem to be able to focus better and I’m less distracted now.”
 - B. “I’ve been having some trouble falling asleep at night lately.”
 - C. “I started taking St. John’s wort this week to help with my depression.”
 - D. “I forgot to take my medication in the morning last week so I took it at lunch time.”

ANS: C

See Interactions for dextroamphetamine: St. John’s wort may increase serious side effects; concurrent use is not recommended. Dextroamphetamine is used in the treatment of ADHD, so improved focus is a desired effect. Insomnia is commonly seen and the patient should be instructed to take the medication at least 6 hr prior to bedtime. The medication is generally given 1–2 times each day, and missed doses should be taken as soon as remembered up to 6 hr prior to bedtime.

KEY: Cognitive Level: Analysis

DIF: Medium

TOP: Therapeutic Classification: Central nervous system stimulants

REF: Drugguide.com

15. The nurse receives orders to begin doxazosin (Cardura) 1 mg daily, with the first dose to start today. Which of the following assessments is the highest priority within the first 2–4 hr after provision?
- A. Urinary output
 - B. Respiratory rate
 - C. Pain relief
 - D. Orthostatic hypotension