

MEDICAL SURGICAL NURSING CONCEPTS FOR INTERPROFESSIONAL COLLABORATIVE CARE 9TH EDITION LATEST 2025

The nurse receives all of the following stat orders for Mr. Palmer. Which one should the nurse question?

- 1) Oxygen per nasal cannula at 4 L per minute.
- 2) Enoxaparin (Lovenox) 40 mg subcutaneously.
- 3) Troponin level.
- 4) Computed tomography (CT) angiogram. - ✓✓ANSWER✓✓>>Rationale: The nurse should question the order for Lovenox because the patient is receiving a heparin drip.

Maggie Clark, a 42-year-old female, was admitted with newly diagnosed type 2 diabetes mellitus. Her blood glucose has been stabilized, and the nurse is preparing her for discharge. Her discharge orders will include metformin (Glucophage). Mrs. Clark is also being treated for hypertension.

Because Mrs. Clark is to take Glucophage on a regular basis it is important to

- 1) monitor her glomerular filtration rate.
- 2) check her serum amylase routinely.
- 3) obtain her red blood cell count periodically.
- 4) examine her urine for casts. - ✓✓ANSWER✓✓>>1) monitor her glomerular filtration rate.

Rationale: The estimated glomerular filtration rate (eGFR) is one way to measure the adequacy of kidney function. Glucophage is excreted by the kidney and the risk of lactic acidosis increases in patients with impaired kidney function. The drug may be used if the eGFR is between 45 and 60 mL/min/1.73 m², i.e., in mild chronic kidney disease. Glucophage is absolutely contraindicated if the eGFR is below 30 mL/min/1.73 m².

Mrs. Clark is prescribed metoprolol tartrate (Lopressor) for hypertension. Which symptom of hypoglycemia would be masked by Lopressor?

- 1) Diaphoresis.
- 2) Tingling.
- 3) Diplopia.
- 4) Tachycardia. - ✓✓ANSWER✓✓>>4) Tachycardia.

Rationale: A side effect of Lopressor, a beta blocker, is bradycardia. The Lopressor-induced bradycardia can mask tachycardia, a symptom of hypoglycemia.

Charles Haverford is diagnosed with prostate cancer and is to have a radical prostatectomy.

Mr. Haverford has been researching his diagnosis and now asks the nurse to recommend a reliable web source for accurate prostate cancer information. The nurse should identify which of these websites as most reliable?

- 1) www.wikipedia.org.
- 2) www.cancer.gov.
- 3) www.caringbridge.org.
- 4) www.google.com. - ✓✓ANSWER✓✓>>2) www.cancer.gov.

Rationale: When a patient asks about researching information on the internet, the patient should be instructed to look at reliable sites. Sites that are most reliable are those sponsored by the government (.gov).

Mr. Haverford has the planned surgery and immediately postoperatively he has a urinary catheter inserted. After the urinary catheter is removed Mr. Haverford is urinating normally, however he is experiencing occasional incontinence with dribbling. Mr. Haverford is to be discharged.

Mr. Haverford says to the nurse, "I'm so embarrassed. What will my wife think about this dribbling?" In addition to acknowledging his feelings, the nurse should encourage the patient to

- 1) limit oral intake of fluids before bedtime.
- 2) palpate his bladder to check for distention three times a day.
- 3) perform pelvic floor exercises several times daily.
- 4) avoid interrupting the urinary stream during voiding. - ✓✓ANSWER✓✓>>3) perform pelvic floor exercises several times daily.

Rationale: It is not unusual for a patient who has had a prostatectomy, to complain of not having complete bladder control after catheter removal. To help the patient regain urinary control, pelvic floor strengthening exercises are recommended.

A patient's wife is visibly upset and says to the nurse, "I thought my husband only broke his hip, but the doctor thinks he might have had a stroke." Which of the following would be an appropriate response by the nurse?

- 1) "It's really too early to be concerned about that. Let's wait until the test results come back."
- 2) "If it is a stroke, your husband is in the right hospital for treatment."
- 3) "Yes, he does have symptoms of a stroke. That's what the tests will help us find out."
- 4) "I'm going to get you some information to read about strokes and their treatment." - ✓✓ANSWER✓✓>>3) "Yes, he does have symptoms of a stroke. That's what the tests will help us find out."

Rationale: Symptoms of stroke vary greatly and the initial diagnosis is made after a non-contrast CT scan is done to determine if the event was ischemic or hemorrhagic. Then, further tests are done to confirm the diagnosis and decide on treatment.

In the event of a fire in a hospital's dialysis unit, which of these actions should the nurse take first?

- 1) Extinguish the fire if possible.
- 2) Activate the fire response system.
- 3) Confine the fire by closing all fire doors.
- 4) Remove patients or staff in danger. - ✓✓ANSWER✓✓>>4) Remove patients or staff in danger.

Rationale: When a fire occurs in a patient area within the hospital, the nurses' first actions are to protect patients and staff. This usually involves removing the patients and staff from exposure to the fire.

An 80-year-old male who has mild dementia is readmitted for the third time with multiple pressure ulcers. During the nursing assessment, multiple bruises are also observed on his body. He lives with his son and daughter-in-law. The nurse suspects elder abuse/neglect. Which of these actions should the nurse take?

- 1) Have a staff member present during family visits.
- 2) Report the findings.
- 3) Discuss the situation with the family.
- 4) Ask the patient who is providing his care. - ✓✓ANSWER✓✓>>2) Report the findings.

Rationale: Most states require that health care workers report suspected elder abuse to an official agency, such as Adult Protective Services.

A patient who has active pulmonary tuberculosis (TB) states, "I'm not going to take these TB pills!" Which of these responses by the nurse would be appropriate?

- 1) "You have a legal right to refuse to take this medication."
- 2) "You need to sign a Refusal of Treatment Form."
- 3) "You need to ask your doctor about the possibility of discontinuing the medication."
- 4) "You should know that the health department can require you to take the medication." - ✓✓ANSWER✓✓>>4) "You should know that the health department can require you to take the medication."

Rationale: Tuberculosis (TB) is a public health problem that requires reporting of the disease to the health department. It is essential that the patient understand the need to take prescribed TB medications as directed. Patients who are unwilling or unable to adhere to treatment may be required to do so by law or may be quarantined or isolated until noninfectious. State governments have legal responsibility for TB control activities, including treatment protocols for nonadherent patients. Health care workers should be familiar with the law in their particular states for these procedures.

When a patient is having a chest tube removed, which of these instructions would be appropriate?

- 1) "Take short quick breaths with your mouth open."
- 2) "Take a deep breath and hold it."
- 3) "Breathe only through your mouth."
- 4) "Breathe as you normally do." - ✓✓ANSWER✓✓>>2) "Take a deep breath and hold it."

Rationale: Taking a deep breath and holding it (or performing the Valsalva maneuver) will prevent air from being pulled back into the pleural space as the tube is removed.

Using the average cost of a problem and the cost of intervention to demonstrate savings is:

- A. A cost-benefit analysis
- B. An efficacy study
- C. A product evaluation
- D. A cost-effective analysis - ✓✓ANSWER✓✓>>A. A cost-benefit analysis uses average cost of a problem (such as wound infections) and the average cost of intervention to demonstrate savings. For example, if a surgical unit averaged 10 surgical site infections annually at an additional average cost of \$27,000 each, the total annual cost would be \$270,000. If the total cost for interventions, (new staff person, benefits, education, and software) totals \$92,000, and the goal is to reduce infections by 50% ($0.5 \times \$270,000$ for a total projected savings of \$135,000), cost benefit is demonstrated by subtracting the proposed savings from the intervention costs (\$135,000 - \$92,000) for a savings of \$43,000 annually.

In Erikson's psychosocial model of development, which stage is typical of those entering young adulthood?

- A. Identify vs role confusion
- B. Initiative vs guilt
- C. Ego integrity vs despair
- D. Intimacy vs isolation - ✓✓ANSWER✓✓>>D. Erickson's psychosocial development model focuses on conflicts at each stage of the lifespan and the virtue that results from finding balance in the conflict. The first 5 stages refer to infancy and childhood and the last 3 stages to adulthood:

Intimacy vs isolation (Young adulthood): Love/intimacy or lack of close relationships.

Generativity vs stagnation (Middle age): Caring and achievements or stagnation.

Ego integrity vs despair (Older adulthood): Acceptance and wisdom or failure to accept changes of aging/despair.