

Area of Focus: Stroke

Learning Objectives:

- Students will be able to identify the differences between a thrombotic stroke and an embolic stroke by their pathophysiology in their own words at the end of the lesson.
- Students will be able to recite the BEFAST symptoms (Balance Loss, Eyesight Changes, Face Drooping, Arm Weakness, Speech Difficulty, Time) in identifying an ischemic stroke at the end of the lesson.
- Students will practice three main nursing implications and interventions that are done in the hospital by the end of their clinical rotation.

5 NCLEX-style items

1 - A patient has been admitted to a stroke unit for having symptoms of dysphagia and right-sided weakness. What is the priority in the care of this patient?

- a. Cardiac Monitoring
- b. Airway and Respiratory Assessment
- c. Blood Pressure Monitoring
- d. Temperature

Answer: b

Type of item: Multiple-choice

Cognitive Level: Apply

2 - A nurse is teaching the types of strokes to a class of nursing students. Which of the following statements from the students is true about the difference between an ischemic stroke and a hemorrhagic stroke?

- a. An ischemic stroke is when blood is leaking in the brain and a hemorrhagic stroke is caused by a blood clot in the artery that leads to the brain.
- b. An ischemic stroke is when blood leaks around the brain tissue and a hemorrhagic stroke is when a clot is formed elsewhere in the body that breaks loose and travels to the brain.
- c. An ischemic stroke happens when a blood clot forms in an artery or is formed elsewhere in the body that breaks loose and travels to the brain, and a hemorrhagic stroke is a blood leak inside the brain or around the brain tissue.
- d. An ischemic stroke lasts only a couple of hours and a hemorrhagic stroke lasts forever.

Answer: c

Type of Item: multiple choice

Cognitive Level: Remember

3 - A nurse is teaching a patient recovering from a cerebrovascular accident (CVA) on pressure ulcer prevention techniques. Which of the following statements are true? Select all that apply.

- a. "I should be repositioned every two hours when I am lying in bed."
- b. "I should be repositioned at least every two hours when sitting up in a chair."
- c. Good nutrition is the key component in preventing pressure ulcers."
- d. "A thorough skin assessment done by the nurse will be performed daily to identify any redness or other problems."

Answer: a, c, d

Type of Item: select all that apply

Cognitive Level: Remember



4 - A 75-year-old male has been admitted into the Emergency Department for slurred speech and weakness of the left upper extremity and left lower extremity. The nurse finds that the patient is confused and disoriented. Which test should the nurse expect the doctor to initially order? Select all that apply.

- a. MRI
- b. Brain CT
- c. Carotid Ultrasonography
- d. EKG
- e. Arterial Blood Gas
- f.

Answer: a, b, c, d

Type of Item: select all that apply.

Cognitive Level: Understand

5 - On a stroke unit, a nurse is receiving his patient assignment at the beginning of his morning shift. Which patient should the nurse assess first?

- a. a 78 year-old-female with dysphagia who is about to eat her first meal.
- b. A 65 year-old-male with an Ischemic Stroke who seems confused at times.
- c. A 89 year-old-female with Atrial Fibrillation who has 100 ml remaining of a heparin drip.
- d. A 65 year-old-male who had a TIA who is scheduled to have apixaban in the afternoon.

Answer: a

Type of Item: multiple-choice

Cognitive Level: Analyze