

N102 Class Prep GI #1- 2025

1. A charge nurse observes a nurse administer intermittent tube feedings via an NG tube to a client. Which of the following actions should prompt the charge nurse to intervene?
- A. The nurse initiates the feeding after aspirating 50 mL of gastric residual.
 - B. The nurse irrigates the NG tube with tap water after feeding.
 - C. The nurse administers the feeding through a syringe barrel by gravity.
 - D. The nurse allows the client to rest in a supine position during feeding.**

You must maintain the HOB greater than 30-45 degrees to reduce the risk of aspiration.

2. A nurse is caring for a client who has an NG tube. The nurse tests the pH of the secretions to determine if the tube is correctly placed. Which of the following readings should the nurse expect?

- A. 6.0
- B. 4.0**
- C. 7.0
- D. 8.0

A pH range of 1-4 is the typical range for gastric aspirate. Anything more than that could indicate the tube is placed in the lungs, intestines, or respiratory tract.

3. A nurse is caring for a client who has an NG tube set to low intermittent suction. The nurse irrigates the NG tube twice with 30 mL of 0.9% sodium chloride solution during their shift. At the end of the shift, the NG canister contains 475 mL. What amount of NG drainage should the nurse record? (Round the answer to the nearest whole number. Use a leading zero if it applies. Do not use a trailing zero.)

415 mL

4. A nurse is inserting an NG tube for a client. Which of the following actions should the nurse take?

- A. Ask the client to cough while inserting the NG tube.
- B. Place the client into a left lateral position before inserting the NG tube.
- C. Determine the length of the NG tube to be inserted prior to the procedure.**
- D. Wear sterile gloves to insert the NG tube.

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Measuring prior to inserting the tube will ensure proper placement into the stomach and be an indicator if it has coiled or is improperly placed.

5. When administering medications through a PEG tube, what is an important step that the nurse should take?

- A. Mix the medications with the enteral feeding
- B. Flush the tube with a carbonated beverage before administering the medication
- C. Administer the medication in a large bolus to ensure proper absorption
- D. Flush the tube before and after each medication

Flushing between each medication will reduce the risk of having a clogged tube.

6. A nurse is caring for a client who has a percutaneous endoscopic gastrostomy (PEG) tube, and the enteral feeding has completed infusion. Which of the following actions should the nurse take?

- A. Flush the tubing with 30 mL of water.
- B. Lower the head of bed to 15°.
- C. Check the pH of the gastric contents.
- D. Administer pain medication to the client.

This will prevent clogging and ensure patency.