

FEEDING TUBE REPLACEMENT - GASTROSTOMY– R-VI-3

POLICY:

Replacement of a gastrostomy tube shall be done by a trained residential staff member at intervals recommended by the Physician.

PURPOSE:

To ensure a standard safe method for the replacement of a gastrostomy feeding tube.

EQUIPMENT:

- disposable gloves
- 2 – 10 cc. disposable syringes
- Feeding tube/Catheter – size and type ordered by a physician (usually #14 to #16 Foley)
- container with tap water
- container with sterile water
- catheter plug
- cotton swabs or gauze squares
- vaseline
- Muko jelly sachet if needed

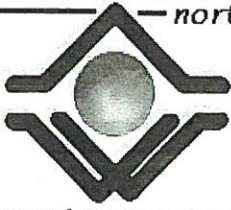
PROCEDURE:

NOTE:

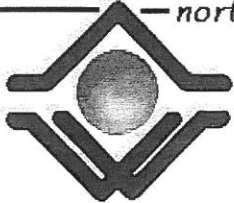
1. **This is not a sterile procedure.**
2. **If client has been fed, wait one hour prior to changing feeding tube.**
3. **Replace the feeding tube as soon as possible after removal.**

Foley Catheter:

1. Check the Client's Progress Notes/Kardex for the size of the foley catheter, the amount of water used, to inflate, and the last replacement date.
2. Test the bulb of the new feeding tube.
 - a. Draw the appropriate amount of sterile water into syringe. (use size of syringe and amount of H₂O indicated on package)

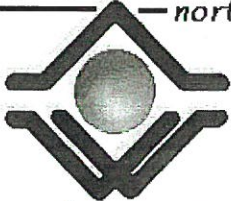


- b. Attach the syringe to the valve and inject water.
 - c. Visibly inspect the balloon for any discoloration, leaks, or cracks.
 - d. Withdraw the sterile water back into syringe to be used once tube is inserted into stoma of the client.
3. Explain the procedure to the client. Wash your hands and assemble the equipment.
4. Position the client to slightly elevate their head and expose the abdomen. Apply gloves.
5. Deflate the balloon of the gastrostomy feeding tube by:
 - inserting a syringe into the valve,
 - aspirate all the water,
 - discard the syringe and water.
6. Gently remove the feeding tube from the clients stoma. Remove the plug and place in feeding tray. Dispose of the feeding tube. Roll feeding tube around fingers of gloved hand. Pull glove off inside out so that the feeding tube remains coiled in the glove. Remove the other glove inside out over first glove. Discard.
7. Apply clean gloves. Cleanse stoma site with cotton swab or gauze square and water. Re-insert plug into new feeding tube.
8. Lubricate the end of the feeding tube to approximately 4" with water. Gently insert the feeding tube into the stoma to approximately 4". If unable to insert using water as a lubricant, try using Muko jelly. If still resistant, then take to the hospital.
9. Inflate the balloon of the feeding tube with sterile water to the amount ordered by physician. Gently pull the tube to ensure snugness. Apply a clamp if necessary.
 - **Note: Check the patency of the tube with 10 ml room temperature water.**
10. Leave the client comfortable with the head in at least a 45 degree elevated position.
11. Document the procedure, reaction of the client, type and size of the feeding tube, and amount of sterile water used to inflate the bulb. Indicate the date of the next change in the specified place.



Mic-key Feeding Tube:

1. Check the client's progress notes/kardex for the size of mic-key and the last replacement date.
2. Test the balloon of the new Mic-key feeding tube.
 - a. Draw 5 ml of sterile water into the syringe.
 - b. Attach the luer-lock syringe to the balloon valve marked "BAL".
 - c. Inject the water and visibly inspect the balloon for any discoloration, leaks or cracks.
 - d. Withdraw the sterile water back into the syringe and keep syringe attached to new mic-key, place aside on clean surface to be used later.
3. Explain procedure to the client. Wash your hands and assemble the equipment.
4. Position the client to slightly elevate their head and expose the abdomen.
5. Apply gloves.
6. Attach the luer-lock syringe to the balloon valve on the mic-key feeding tube that is in the client's stoma.
7. Remove the water from the balloon and discard the syringe.
8. Gently remove the mic-key feeding tube from the client's stoma.
9. Dispose of the feeding tube by pulling the glove off inside out so that the tube remains in the glove.
10. Apply clean gloves.
11. Lubricate the new mic-key feeding tube with sterile water and gently guide the new mic-key feeding tube into the stoma until the tube is flat against the skin.
12. Hold the feeding tube in place and fill the balloon with 5 ml of sterile water.
13. Test the patency of the Mic-key tube with 10 ml of room temperature water as per policy "Feeding by Gastrostomy Tube – R-VI-3."



Personal Support Services

POLICY: R-VI-3
DEPARTMENT: Personal Support Services
CATEGORY: Health and Well-being - Specialized Procedures
EFFECTIVE DATE: August 2013
SUPERSEDES VERSION DATED: July 2008
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RECOMMENDED BY: Director, Personal Support Services

APPENDICES: 0

OPERATIONAL ACCOUNTABILITY: Administration, Personal Support Services
Administration, Personal Support Services

ORIGINAL POLICY DATE: August 1992

AUTHORIZED BY: Executive Director

SIGNATURE:

A handwritten signature in black ink, written over a horizontal line. The signature is cursive and appears to be "B. Smith".