

Section: Division of Nursing
Approval: _____

PROCEDURE

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HACKETTSTOWN COMMUNITY HOSPITAL

Originator: M. Kohmescher, RN, CRGN
Revised by: Sue Koeppen, RN. CGCRN

MINOR PROCEDURES
(Scope)

TITLE: BARD BUTTON REPLACEMENT GASTROSTOMY DEVICE

PURPOSE: To outline the steps for assisting with a bard button replacement gastrostomy device.

SUPPORTIVE DATA:

1. A BARD Button Replacement Device replaces a previously placed gastrostomy feeding tube with a new device.
2. **Indications:**
 - a. Need for long term nutritional support
 - b. Blocked feeding tube
 - c. Patient comfort and aesthetics

EQUIPMENT LIST:

1. BARD Button in Various sizes
2. Surgilube
3. 10 cc syringe
4. Sterile H2O
5. Warm soapy H2O
6. If done in conjunction with PEG removal, see EGD, Safety & Foreign Body Removal

CONTENT:

PROCEDURE STEPS:

KEY POINTS:

A. Pre-Procedure Care

1. Reconfirm length of time PEG has been in place
2. Explain to the patient and family, the purpose of the procedure, techniques to be used, and the sensations the patient is likely to experience and document teaching.
3. Refer to PEG/PEJ procedure
4. Lubricate the tip of the tube with water soluble lubricant

These devices are designed to be used in a mature tract, 10-14 days old, after the previous device has been removed.

B. Responsibilities During Procedure

1. Provide emotional support to the patient
2. Assist physician with instrumentation and device placement during the procedure
3. After the previous tube has been removed, clean the skin around the stoma and the stoma with soap and H2O.

Potential Complications:

1. Bleeding
 2. Infection
 3. Perforation
- Do not apply tension to the skin - the ring should float just above the skin.

4. Check the tube patency after placement.
6. Document patient's tolerance to procedure.

C. Post-Procedure Care:

1. Gently clean the skin and apply topical antibiotic ointment around the insertion site if indicated by physician.
2. Provide nursing unit or caregiver with following instructions regarding tube care and potential problems:
 - a. Daily site cleansing with mild soap and water is usually all that is required.
 - b. During the daily cleaning, rotate the tube in the stoma to promote independence.
 - c. Open the safety plug at the top of the button to attach the appropriate feeding tube with the bolus or continuous adapter to the button.
 - d. Flush the tube with warm H₂O before and after every use with 5-10cc for children and 5 cc and 5-10 cc for adults. During continuous feeding, flush approximately every four hours.

REFERENCE:

1. MANUAL OF GASTROINTESTINAL PROCEDURES, FIFTH EDITION; 2004
2. Beck, Marjorie and Evans, Nancy editors, Gastroenterology Nursing, A Core Curriculum, SGNA Nurses and Associates, Mosby Editors (2003)
3. Pamphlet, The Use and Care of the Bard Peg and Button Feeding Devices, Bard Interventional Products.