



GASTROSTOMY TUBE/BUTTON SLOW DRIP FEEDING METHOD OR PUMP

I. GENERAL INFORMATION

- A. **Definition:** Surgically created opening from the abdominal wall into the stomach through which a tube is placed for purposes of providing hydration, feeding, and/or administering medications.
- B. Procedure must be approved yearly per written physician's order and written parent/guardian permission prior to initiation, and will include the following information.
 - 1. Name of prescribed feeding and/or medications; designate if oral and/or tube.
 - 2. Amount and/or dosage.
 - 3. Scheduled time for administration at school.
 - 4. Amount of water for flushing.
- C. Any changes will require written physician's orders.
- D. Feeding by mouth will be done only if ordered by the prescribing physician and included in the IEP. It should be determined in writing if oral feedings are contraindicated.
- E. Parent/care provider will be responsible for adequately securing the tube.
- F. The maintenance of an adequately functioning and properly placed gastrostomy tube is the responsibility of the parent/guardian under the direction of the prescribing physician. For dislodged tubes refer to Reinsertion of Gastrostomy Tube Procedure

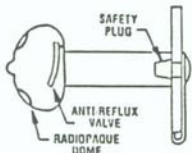
II. PERSONNEL

- F. School Nurse
- G. Designated school personnel under direct or indirect supervision by the credentialed school nurse.



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Student's Name: _____ DOB: _____

Equipment and Supplies *(Responsibility of parent/care-provider).	1. *Syringe 2. *Prescribed feeding and/or medication at room temperature. 3. Container for water	4. *Catheter plug and/or clamp. 5. *Administration set, extension tubing and pump if required. 6. *Hanging apparatus.
PROCEDURE		
ESSENTIAL STEPS		KEY POINTS & PRECAUTIONS
1. Assemble equipment and supplies. 2. Place student in sitting position or position to facilitate digestion, and prevent aspiration. Arrange clothing to expose stoma site for continual monitoring during feeding. 3. Wash hands. 4. Shake feeding and measure prescribed amount into a container, if required. 5. Measure ordered amount of water into container for flushing tube at end of feeding. 6. Preparation of administration set: a. Clamp administration set tubing: b. Pour formula into administration set and suspend set from hanging apparatus. c. Fill drip chamber per manufacturer's directions, d. Unclamp administration set tubing until tubing is filled, and re-clamp.		If using refrigerated formula—take formula out of refrigerator to bring to room temperature. Report unusual observations (redness or discharge) of stoma site to school nurse before feeding begins. Never place student on back or in side-lying position during feeding. Label unused formula with students name. Date & time formula and refrigerate after opening. Discard formula after 48 hours in refrigerator. If refrigeration not available discard formula. Prepare medication if ordered Use one administration set for no more than 3 days. Clean well after each use and drip dry.
GTT design features BUTTON™ DESIGN FEATURES: 		<small>QuickTime™ and a TIFF (LZW) decompressor are needed to see this picture.</small>

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Reviewed 2/2006---AAP and SPHCs approved

ESSENTIAL STEPS	KEY POINTS & PRECAUTIONS
<p>8. Unplug GTT/Button and attach extension tubing or unclamp catheter tubing</p> <p>9 Attach syringe to end of gastrostomy tube, unclamp tubing and lower syringe until stomach contents can be seen or gas is released.</p> <p>10. Clamp tubing and remove syringe from gastrostomy tube.</p> <p>11. Attach administration tubing to gastrostomy tube securely.</p> <p>12. Open clamp and regulate fluid drip manually or with infusion pump to prescribed rate.</p> <p>13. Upon completion of feeding, flush with prescribed amount of water. Clamp administration set and gastrostomy tube and disconnect. Secure gastrostomy tube. If using “button” detach tubing and plug the “button”.</p>	<p>The release of audible gas or stomach contents assures patency. If no results are seen then compress the stomach lightly to facilitate results—if no results are obtained refer to guidelines below:</p> <hr/> <hr/> <hr/> <p>Slowly raise syringe to replace gastric contents into stomach.</p> <p>Administer medication if ordered.</p> <p>If using an infusion pump, attach tubing and set rate according to Physicians’ orders. Refer to manufactures’ instructions for pump operation.</p> <p>Observe closely for signs of regurgitation, aspiration or abdominal distention. If this occurs, STOP FEEDING IMMEDIATELY. To prevent aspiration clamp administration set and disconnect. Allow the stomach contents to drain from the GTT/Button extension into a container. Do not throw away contents. Notify school nurse and document incident.</p> <p>Water should be at room temperature. An unsecured tube can catch on something and be pulled out.</p>
<p>18. Wash hands.</p>	

ESSENTIAL STEPS	KEY POINTS & PRECAUTIONS
<p>POST FEEDING CARE</p> <ol style="list-style-type: none"> 1. Check for any drainage around tube. 2. Keep student in an upright position or right side for approximately 30 minutes to prevent vomiting and aspiration. This also facilitates digestion.. 3. Clean equipment. 4. Record procedure on SPHCs log. 	<p>Report bleeding or excessive drainage to school nurse and parent/careprovider.</p> <p>If restlessness, color change, or abdominal distention occur, immediately report to school nurse.</p>