

| Parent Consent and Authorized Healthcare Provider Authorization for<br>Management of Gastrostomy/Jejunostomy (GJ) Tube at School and School-sponsored Events |                             |   |   |                 |                                |                |  |
|--|-----------------------------|---|---|-----------------|--------------------------------|----------------|--|
| Name:  |                             |   | Grade:  |                 | Site:                          |                | DOB:   |
| GJ Tube Type:  |                             |   |   | Size:           |                                |                | Balloon Non-Balloon                          |
|  |                             | G   | J tube dislodge                                       | ement:          |                                |                |  |
| Emerge   | ency procedure:             | Cover site and notify                       |   |                 |                                |                |  |
|  | Jejunostomy Feeding:        |   |   |                 |                                |                |  |
| Time(s) Type of Formula:   |                             | Ar  |   | Amou            | Amount/feeding:                |                |  |
| Durati   | on of Feeding:              |   | Feeding Method:                                       |                 | Slow-drip, Gravity/Pump rate:  |                |  |
| Water<br>Bolus:  |                             | Water before feed:mL<br>Water after feed:mL | Student's position<br>during feeding:                 |                 | ting up 🔲 Laying Down 🔲 Other: |                |  |
| -  | Feeding for<br>ing Symptoms | Coughing Abdo                               | minal Pain 🛛 🔲 Cl                                     | hange in bro    | eathing                        | Other:         |  |
|  |                             |   | Water Bolus   | :               |                                |                |  |
| Time(s)  |                             | Student Position                            | Sitting up Other:                                     | Laying Do       | own                            | Amount:        |  |
|  |                             |   | Oral Feeding  | IS:             |                                |                |  |
| D NPO (  | (nothing by mouth)          | Tiny tastes of food/liquid                  |   | 🔲 Thicl         | k Liquid                       | s 🔲 Pureed     | foods 🔲 Other:                               |
|  |                             |   | Residual:   |                 |                                |                |  |
| Residu   | ual check not necessa       | ary 🔲 Check residual:                       | Feed if residual                                      | <               | _mL                            | Hold fee       | ding if residual >mL                         |
|  | e Feeding 🔲 After fe        | eeding 🔲 During Feeding                     | Venting:  | oventorea       |                                | uration:       | Γ  |
|  |                             |   | ng PRN for sign/symptoms Other pertinent information: |                 |                                |                |  |
| Fundop   |                             | No Yes, date:                               | dministered via                                       |                 | at sch                         |                |  |
| 🔲 No me  | edication administered      |   | nplete medication au                                  | •               |                                |                | ibing physician)                             |
|  |                             |   | dication Author                                       |                 |                                | 0 ,1           |  |
| Medicati   | ion #1 Name:                |   |   |                 |                                | Dose:          |  |
|  | Gastrostomy port            | Jejunostomy Port                            |   |                 |                                |                |  |
| Route:   |                             |   | Oral Other  |                 |                                | Time:          | Matar bafara faadi mi                        |
| Medication<br>Prep:  |                             | Amount of Water For<br>Dilution:            | mL  | Water<br>Flush: |                                | fore and After | Water before feed:mL<br>Water after feed: mL |
| Medicati   | Crushed                     |   |   |                 |                                |                |  |
|  | ion #2 Name:                |   |   |                 |                                | Dose:          |  |
| Route:   | Gastrostomy port            | E Jejunostomy Port                          | Oral 🔲 Other  | :               | i                              | Time:          |  |
| Medication<br>Prep:  |                             | Amount of Water For Dilution:               | mi i  |                 |                                | fore and After | Water before feed:mL                         |
| Crushed  |                             | Bildtoni                                    | Flush:  |                 | 🔲 Or                           | nly After      | Water after feed:mL                          |
| Medication #3 Name:  |                             |   |   |                 | Dose:                          |                |  |
| Route:   | Gastrostomy port            | E Jejunostomy Port                          | 🗖 Oral 🛛 🔲 Other                                      | :               |                                | Time:          |  |
| Medication   | Mixed                       | Amount of Water For                         | ml  | Water           | 🗖 Be                           | fore and After | Water before feed:mL                         |
| Prep:  | Crushed                     | Dilution:                                   | mL  | Flush:          | Only After                     |                | Water after feed:mL                          |

| Authorized Healthcare Provider Authorization for Management of Gastrostomy In School Setting  |  |  |                                      |   |
|---|--|--|--------------------------------------|---|
| My signature below provides authorization for the above-written orders. I understand that all procedures will be implemented in accordance with state laws and regulations. I understand that specialized physical healthcare services may be performed by unlicensed designated school personnel under the training and supervision provided by the credentialed school nurse. This authorization is for a maximum of one year. If changes are indicated, I will provide new written authorization. Authorizations may be faxed. |  |  |                                      |   |
| MD/DO/PA Name (printed):  |  |  | Stamp:                               |   |
| MD/DO/PA Signature:   |  | Date:  | (or address<br>and phone)            |   |
|   |  |  |                                      |   |
|   | SIGNATU  | IRES   |                                      |   |
| service, gastrostomy management,<br>school nurse to communicate with the<br>1. provide the necessary supplies<br>2. notify the school nurse if there is   | claimer): The parent(s)/guardian(s) of the<br>be administered to my (our) child in acc<br>ne authorized healthcare provider when | e above-named pup<br>cordance with state<br>necessary. I (we) v<br>ending authorized I | laws and re<br>vill:<br>nealthcare p | egulations. I (we) give consent for the |

Principal Signature:

District Nurse Signature:

|  | Jejunostomy Tube Flush & Skin Car  | e Standard Healthcare Procedure   |  |  |
|--|--|---|--|--|
| Purpose  | <ol> <li>Flushing of J-tube or PEG/J tube is required to</li> <li>Skin care maintains/restores skin integrity and</li> </ol>                           | o prevent clogging of tube's narrow lumen.  |  |  |
| Equipment<br>and<br>Supplies   | Flush:<br>1. Syringe without needle<br>2. Water: per physician's orders<br>Amount: per physician's orders<br>3. Non-latex gloves (for both procedures) | <ul> <li>Skin Care:</li> <li>1. Mild soap and/or ½ strength hydrogen peroxide</li> <li>2. Washcloth, gauze pads &amp;/ or cotton-tipped applicator</li> <li>3. Dressing supplies, if needed:</li> <li>4. Paper tape (1 inch width)</li> </ul>   |  |  |
|  | PROCEDURE  |   |  |  |
| E  | ssential Steps-Suction Set Up  | Key Points and Precautions-Suction Set Up   |  |  |
| 1. Wash hands. Assemble equipment.   |  | 1. Standard Precautions   |  |  |
| 2. Explain pro   | cedure to pupil. Provide privacy as indicated.   | 2. Use developmentally appropriate communication.   |  |  |
| <ul> <li>3. FLUSHING PROCEDURE Flush tube as ordered by healthcare provider: per physician's orders <ul> <li>(a) Measure water for flushing in clean container. Put on gloves.</li> <li>(b) Expose end of J-tube or G/J tube.</li> <li>(c) Draw up water into syringe; cap syringe</li> <li>(d) Open end of J-tube or J-tube port. Remove syringe cap; attach syringe to end of tube.</li> <li>(e) VERY SLOWLY &amp; STEADILY, push the syringe plunger to instill the water into tube.</li> <li>(f) Replace cap at end of tube/port.</li> <li>(g) Syringe may be washed in warm, soapy water and reused.</li> </ul></li></ul> |  | <ul> <li>3. FLUSHING PROCEDURE WATER MUST BE AT ROOM TEMPERATURE (a) Use of any solution other than water for flushing must be approved by healthcare provider. (b) If tube protected by dressing and/or is attached to abdomen, use caution not to dislodge tube during procedure. (c) If pupil has several ports, make sure the correct port is accessed. (d) DO NOT GIVE A RAPID BOLUS! The flush must be given slowly because of J-tube's small lumen. Too fast an administration can cause a "whiplash" action, resulting in clogging or displacement of tube.</li></ul> |  |  |
| <ul> <li>4. SKIN CARE: Observe area where tube enters skin for redness, swelling, green or yellow liquid drainage and excess skin growing around tube. A small amount of clear or tan liquid drainage is normal.</li> <li>(a) Crusting: use ½ strength hydrogen peroxide solution to remove crusting, <u>unless</u> skin is excoriated.</li> </ul>   |  | <ul> <li>4. SKIN CARE: Report any abnormal observations to school nurse and parent.</li> <li>(a) DO NOT USE hydrogen peroxide on excoriated skin.</li> <li>(b) Avoid pulling disk away from pupil's abdomen to prevent</li> </ul>   |  |  |
| <ul> <li>(b) Clean around site using washcloth or cotton-tipped applicator, mild soap and water.</li> <li>(c) Rinse and dry site well.</li> <li>(d) Secure J-tube with tape to skin or coil tube on top of dressing (if used). The end of tube should be easily accessible and secured with tape to prevent accidental dislodging and tension on tube.</li> </ul>  |  | <ul> <li>dislodgment.</li> <li>(c) Tape used to secure tube will not stick to moist skin.</li> <li>(d) A dressing with antibiotic ointment may be authorized by healthcare provider. If used, dressing should be changed twice weekly and have date/time of change marked on it. Dressing should not be occlusive.</li> </ul>   |  |  |
| 5. Remove su   | oplies. Remove gloves and wash hands.  |   |  |  |
| 6. Document procedure(s) on Daily Log.   |  | 6. Note skin condition and dressing change, if done.  |  |  |

|   | Standard Health  | icare Procedure  |  |  |
|---|--|--|--|--|
| Purpose   | <ol> <li>To deliver adequate fluid and nutrition directly to the jejunum over an extended period of time.</li> <li>To administer medication when the oral route must be bypassed (licensed nurse task only).</li> </ol>  |  |  |  |
| Equipment<br>and<br>Supplies  | <ol> <li>Prescribed liquid formula</li> <li>10cc catheter-tipped syringe</li> <li>Water          <ul> <li>tap</li> <li>sterile (per authorization)</li> </ul> </li> <li>Feeding pump</li> <li>Feeding bag and tubing</li> <li>Power cord</li> <li>Hanging apparatus</li> <li>Disposable towel</li> </ol> | <ol> <li>Dressing supplies, if needed.</li> <li>Non-latex gloves</li> <li>Clamp or cap</li> <li>Liquid detergent for washing equipment</li> <li>Plastic bags for waste disposal</li> <li>Container for equipment and supplies</li> </ol>   |  |  |
|   | PROCE  | EDURE  |  |  |
| E   | ssential Steps-Suction Set Up  | Key Points and Precautions-Suction Set Up  |  |  |
| 1. Wash hand  | ls.  | 1. Standard Precautions  |  |  |
| 2. Assemble<br>Check expirat  | equipment.<br>tion date on formula cans. Shake cans well.  | <ul> <li>2. Formula and water must be at room temperature.</li> <li>Formula hang time is usually 4 hours.</li> </ul>   |  |  |
| <ul> <li><b>3. Explain procedure to pupil.</b><br/>Place towel on pupil's lap.<br/>Provide privacy during feeding as indicated in IHP.<br/>Put on gloves when flushing tube, starting and ending<br/>feeding and washing equipment.</li> </ul>  |  | <ol> <li>Use developmentally appropriate communication.<br/>Encourage pupil to participate to extent possible.</li> </ol>  |  |  |
| <ul> <li>4. Flushing procedure <ul> <li>(a) Measure water for flushing in clean container. Put on gloves.</li> <li>(b) Expose end of J-tube or G/J tube. If tube is protected by dressing and/or attached to abdomen, use caution not to dislodge tube during exposure.</li> </ul> </li> </ul>  |  | <ul> <li>4. Flush tube as ordered by healthcare provider: per physician's orders</li> <li>(c) Use of any other solution other than water must be authorized by healthcare provider.</li> <li>(d) If pupil has several ports, make sure the correct port is accessed.</li> </ul>  |  |  |
| <ul> <li>(c) Draw up water into syringe; cap syringe</li> <li>(d) Open end of J-tube or J-tube port. Remove syringe cap; attach syringe to end of tube.</li> <li>(e) VERY SLOWLY &amp; STEADILY, push the syringe plunger to instill the water into tube.</li> <li>(f) Replace cap at end of tube/port.</li> <li>(g) Syringe may be washed in warm, soapy water and reused.</li> </ul>  |  | (e) DO NOT GIVE A RAPID BOLUS! The flush must be given slowly<br>because of J-tube's small lumen. Too fast an<br>administration can cause a "whiplash" action, resulting in<br>clogging or displacement of tube.   |  |  |
| <ul> <li>5. Feeding settings and power for pump Rate and volume of fluid delivered will probably be preset by parent or residential nursing personnel prior to pupil's arrival at school. The pump can operate on battery power or be plugged into a wall outlet. Determine the pupil's activity during feeding. If pupil will remain in a stationary position, plug power cord into unit and a convenient wall outlet.</li></ul> |  | <ul> <li>5. These settings should not be changed by designated school staff. Staff should direct any questions to the school nurse, who will contact the appropriate person to verify settings.</li> <li>If battery is fully charged, pump may operate on battery power during the school day.</li> <li>If battery is low, plug cord into wall unit to continue feedin Follow manufacturer's instructions for pump operation.</li> </ul> |  |  |
| 6. Continuous feeding: If feeding has been stopped during transportation, flush tube per authorization and resume feeding. Position for feeding:  |  | 6. Instructions for restarting feeding: per physician's orders   |  |  |
| E   | ssential Steps-Suction Set Up  | Key Points and Precautions-Suction Set Up  |  |  |
| <ul> <li>7. Intermittent feeding:</li> <li>Position pupil: per physician's orders</li> <li>Add formula to bag.</li> <li>Clamp tubing. Attach drip chamber according to pump directions.</li> </ul>  |  | <ul> <li>7. Bag of formula and attached tubing may be sent to school daily with pupil. Feeding bag should be labeled with contents.</li> <li>Avoid filling drip chamber more than half full.</li> </ul>  |  |  |

| <ul> <li>Slowly open clamp and fill entire line with fluid. Clamp tube.</li> <li>Hang bag on pole. Place tubing into feeding pump</li> </ul>   | <ul> <li>Set up venting system via G-port if authorized.<br/>Instructions:</li> </ul>  |
|--|--|
| <ul> <li>mechanism.</li> <li>Remove J-tube port cap. Insert tip of feeding bag tubing into jejunostomy port and tape securely. Be careful not to pull on tubing.</li> <li>Set flow rate on pump, if necessary: <u>per physician's orders</u></li> <li>Unclamp J-tube and feeding bag tube. Follow attached pump instructions for operation.</li> </ul>   |  |
| <ul> <li>8. Monitor pump operation periodically for correct infusion rate.</li> <li>Be alert for any changes in pupil's tolerance of feeding.</li> <li>Add formula to bag, if needed, before bag is completely empty.</li> <li>If venting into closed receptacle, empty contents as needed.</li> </ul>   | 8. Nausea, vomiting, abdominal cramping or diarrhea may<br>indicate that feeding is being given too quickly or formula is<br>too cold. Notify parent and/or school nurse immediately.<br>STOP FEEDING IMMEDIATELY IF PUPIL HAS BREATHING DIFFICULTY OR<br>COLOR CHANGES. Notify school nurse; follow emergency<br>protocol if pupil is at risk for dumping syndrome. |
| 9. Flush tubing with water as authorized (see #4).   | <ol> <li>Flushing clears feeding fluid from tubing and helps prevent<br/>clogging. Amount of water used for flush may vary<br/>according to pupil-specific authorization.</li> </ol>   |
| <ul> <li>10. Intermittent feeding: When feeding is completed, clamp feeding bag tubing and J-tube.</li> <li>Disconnect feeding bag from J-tube. Make sure tubing is secured. Apply dressing as needed.</li> <li>Rinse feeding bag, tubing and syringe in warm water. Store in designated container in clean area.</li> <li>Disinfect area and sink exposed to feeding equipment.</li> <li>Remove gloves and wash hands.</li> </ul> | <ol> <li>Some elemental formulas used for J-tube feeding can be<br/>kept for only 24 hours. Open formula should be<br/>refrigerated in clean, labeled plastic container (<u>not</u> original<br/>can). Formula should be discarded after 24 hours.</li> </ol>  |
| <b>11. Continuous feeding:</b> stop feeding before pupil is transported.   | 11. Instructions for stopping feeding and preparing pupil for transport: per physician's orders  |
| <b>12. Document procedure</b> on Daily Log: date, time and duration of feeding, amount of formula/water given, venting (if done) and pupil's tolerance of feeding.   | 12. Report any changes or unusual observations to school nurse and parent.   |

|  | Standard Healthcare Procedure   |   |  |  |  |
|--|---|---|--|--|--|
| Purpose  | <ol> <li>To deliver adequate fluid and nutrition of</li> <li>To administer medication when the oral route</li> </ol>  | rectly to the jejunum over an extended period of time.<br>must be bypassed (licensed nurse task only).  |  |  |  |
| Equipment<br>and<br>Supplies   | <ol> <li>Prescribed liquid formula</li> <li>10cc catheter-tipped syringe</li> <li>Water □ tap □ sterile (per authorization)</li> <li>Feeding pump</li> <li>Feeding bag and tubing</li> <li>Power cord</li> <li>Hanging apparatus</li> <li>Disposable towel</li> </ol> | <ul> <li>5. Dressing supplies, if needed.</li> <li>6. Non-latex gloves</li> <li>7. Clamp or cap</li> <li>8. Liquid detergent for washing equipment</li> <li>9. Plastic bags for waste disposal</li> <li>10. Container for equipment and supplies</li> <li>11</li> <li>16</li> </ul>   |  |  |  |
|  | PRC   | CEDURE  |  |  |  |
| E  | ssential Steps-Suction Set Up   | Key Points and Precautions-Suction Set Up   |  |  |  |
| 1. Wash hand   | s.  | 1. Standard Precautions   |  |  |  |
| 2. Assemble e  |   | 2. Formula and water must be at room temperature.   |  |  |  |
| <ul> <li>Check expiration date on formula cans. Shake cans well.</li> <li>3. Explain procedure to pupil.<br/>Place towel on pupil's lap.<br/>Provide privacy during feeding as indicated in IHP.<br/>Put on gloves when flushing tube, starting and ending<br/>feeding and washing equipment.</li> </ul>   |   | <ul> <li>Formula hang time is usually 4 hours.</li> <li>3. Use developmentally appropriate communication. Encourage pupil to participate to extent possible.</li> </ul>   |  |  |  |
| <ul> <li>4. Flushing procedure <ul> <li>(a) Measure water for flushing in clean container. □ Tap</li> <li>□ Sterile</li> </ul> </li> <li>Put on gloves. <ul> <li>(b) Expose end of J-tube or G/J tube. If tube is protected by dressing and/or attached to abdomen, use caution not to dislodge tube during exposure.</li> <li>(c) Draw up water into syringe; cap syringe</li> <li>(d) Open end of J-tube or J-tube port. Remove syringe cap; attach syringe to end of tube.</li> <li>(e) VERY SLOWLY &amp; STEADILY, push the syringe plunger to instill the water into tube.</li> <li>(f) Replace cap at end of tube/port.</li> <li>(g) Syringe may be washed in warm, soapy water and reused.</li> </ul> </li> </ul> |   | <ul> <li>4. Flush tube as ordered by healthcare provider:</li> <li>(c) Use of any other solution other than water must be authorized by healthcare provider.</li> <li>(d) If pupil has several ports, make sure the correct port is accessed.</li> <li>(e) DO NOT GIVE A RAPID BOLUS! The flush must be given slowly because of J-tube's small lumen. Too fast an administration can cause a "whiplash" action, resulting in clogging or displacement of tube.</li> </ul> |  |  |  |
| <ul> <li>5. Feeding settings and power for pump Rate and volume of fluid delivered will probably be preset by parent or residential nursing personnel prior to pupil's arrival at school. The pump can operate on battery power or be plugged into a wall outlet. Determine the pupil's activity during feeding. If pupil will remain in a stationary position, plug power cord into unit and a convenient wall outlet.</li></ul>  |   | <ol> <li>These settings should not be changed by designated school staff. Staff should direct any questions to the school nurse, who will contact the appropriate person to verify settings. If battery is fully charged, pump may operate on battery power during the school day.</li> <li>If battery is low, plug cord into wall unit to continue feeding. Follow manufacturer's instructions for pump operation.</li> </ol>  |  |  |  |
| 6. Continuous feeding: If feeding has been stopped during transportation, flush tube per authorization and resume feeding. Position for feeding: <u>per physician's orders</u>   |   | 6. Instructions for restarting feeding: <u>see physician's orders</u>   |  |  |  |
| Orders     Orders     Orders     Orders     Position pupil: per physician's orders     Add formula to bag.   |   | <ul> <li>7. Bag of formula and attached tubing may be sent to school daily with pupil. Feeding bag should be labeled with contents.</li> <li>Avoid filling drip chamber more than half full.</li> </ul>   |  |  |  |

| <ul> <li>Clamp tubing. Attach drip chamber according to pump directions.</li> <li>Slowly open clamp and fill entire line with fluid. Clamp tube.</li> <li>Hang bag on pole. Place tubing into feeding pump mechanism.</li> </ul>   | • Set up venting system via G-port if authorized. Instructions:   |
|--|---|
| <ul> <li>Remove J-tube port cap. Insert tip of feeding bag<br/>tubing into jejunostomy port and tape securely. Be<br/>careful not to pull on tubing.</li> <li>Set flow rate on pump, if necessary: per physician's<br/>orders</li> <li>Unclamp J-tube and feeding bag tube. Follow<br/>attached pump instructions for operation.</li> </ul>  |   |
| <ul> <li>8. Monitor pump operation periodically for correct infusion rate.</li> <li>Be alert for any changes in pupil's tolerance of feeding.</li> <li>Add formula to bag, if needed, before bag is completely empty.</li> <li>If venting into closed receptacle, empty contents as needed.</li> </ul>   | <ol> <li>Nausea, vomiting, abdominal cramping or diarrhea may<br/>indicate that feeding is being given too quickly or formula is<br/>too cold. Notify parent and/or school nurse immediately.</li> <li>STOP FEEDING IMMEDIATELY IF PUPIL HAS BREATHING DIFFICULTY OR<br/>COLOR CHANGES. Notify school nurse; follow emergency<br/>protocol if pupil is at risk for dumping syndrome.</li> </ol> |
| 9. Flush tubing with water as authorized (see #4).   | <ol> <li>Flushing clears feeding fluid from tubing and helps prevent<br/>clogging. Amount of water used for flush may vary according<br/>to pupil-specific authorization.</li> </ol>  |
| <ul> <li>10. Intermittent feeding: When feeding is completed, clamp feeding bag tubing and J-tube.</li> <li>Disconnect feeding bag from J-tube. Make sure tubing is secured. Apply dressing as needed.</li> <li>Rinse feeding bag, tubing and syringe in warm water. Store in designated container in clean area.</li> <li>Disinfect area and sink exposed to feeding equipment.</li> <li>Remove gloves and wash hands.</li> </ul> | 10. Some elemental formulas used for J-tube feeding can be<br>kept for only 24 hours. Open formula should be refrigerated in<br>clean, labeled plastic container ( <u>not</u> original can). Formula<br>should be discarded after 24 hours.   |
| <b>11. Continuous feeding:</b> stop feeding before pupil is transported.   | 11. Instructions for stopping feeding and preparing pupil for transport:  |
| <b>12. Document procedure</b> on Daily Log: date, time and duration of feeding, amount of formula/water given, venting (if done) and pupil's tolerance of feeding.   | 12. Report any changes or unusual observations to school nurse and parent.  |