

**Administration of Medication Via Percutaneous Endoscopic Gastrostomy (PEG) Tube**  
**Return Demonstration**

Student Name: \_\_\_\_\_ Student Signature: \_\_\_\_\_

Evaluator Signature: 1<sup>st</sup> attempt \_\_\_\_\_ Date: \_\_\_\_\_  Satisfactory\*  Unsatisfactory^

Evaluator Signature: 2<sup>nd</sup> attempt \_\_\_\_\_ Date: \_\_\_\_\_  Satisfactory\*  Unsatisfactory^

Evaluator Signature: 3<sup>rd</sup> attempt \_\_\_\_\_ Date: \_\_\_\_\_  Satisfactory\*  Unsatisfactory^

**\*\* Critical Behaviors that need to be stated or done in order to pass the skill.**

PERFORMANCE BEHAVIORS	S*	U^	COMMENTS
<u><b>Assessment</b></u> 1. Avoid distractions 2. Check patient's chart for a. Active physician's order b. <b>**Allergies</b> c. Parameters for administering or holding medication d. Diet, swallow precautions e. Fluid restrictions			
3. Check Medication Administration Record (MAR) a. Patient name b. Drug name and dosage c. Time the medication is scheduled d. Route of administration			
<u><b>Planning</b></u> 4. Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, and adverse effects of medications to be administered. 5. Check with pharmacist regarding substitutions. 6. Ensure that contents of capsules or gel caps can be expressed from their covering, determine if pills can be crushed 7. Identify teaching that may need to be provided to the patient.			
8. Gather necessary equipment a. Gloves, tongue depressors, blue pad, irrigation syringe, irrigation bottle with water, pitcher of water for dissolving medication, pill crusher, medication cups, med tray, EHR and stethoscope.			
<u><b>Implementation</b></u> 9. Go to med cart a. <b>** Perform hand hygiene</b>			
10. Prepare medication for only one patient at a time a. Read MAR and select correct medication b. <b>** State the 6 rights of medication administration comparing the medication to the MAR (First Check)</b> c. Check expiration date. Repeat if more than one medication is to be administered.			
11. Compare MAR to label on medication container to verifying correct medication has been selected. a. <b>** State the 6 rights of medication administration comparing the medication to the MAR (Second Check)</b> b. Verbalize medication is not expired, repeat as necessary for each medication to be administered			
12. <b>** Calculate the correct amount of medication to be administered, if necessary.</b>			
13. Verify medication a. Medications to be administered are not to include sublingual, enteric-coated, or sustained release b. Put each <u>unopened</u> medication in a separate medication cup c. Carry medication and supplies to patient's room			

\*S = Satisfactory, ^U = Unsatisfactory

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PERFORMANCE BEHAVIORS	S*	U^	COMMENTS
14. Upon entering room <ul style="list-style-type: none"> <li>a. <b>** Perform hand hygiene</b></li> <li>b. Identify self</li> <li>c. Be aware of your spatial safety, have call light within reach</li> <li>d. <b>** Identify patient using two patient identifiers while comparing EHR to patient ID band</b></li> <li>e. <b>** Ask patient if he or she has any allergies and check for allergy band</b></li> <li>f. Ensure privacy</li> <li>g. Explain what is about to occur and what medications will be administered</li> <li>h. Allow for patient questions</li> <li>i. Raise bed to comfortable working height</li> <li>j. <b>** Perform necessary focused assessments to determine if medication should be held</b></li> <li>k. Assess for abdominal distention, bowel sounds, and tenderness upon palpation</li> </ul>			
<b>15. ** Position patient with head of bed elevated 45-90 degrees (High Fowler's).</b>			
16. Check placement of PEG tube <ul style="list-style-type: none"> <li>a. Don gloves and protect patient with blue pad</li> <li>b. Draw up 30 mL air in irrigation syringe</li> <li>c. <b>** Position stethoscope just below costal margin, slightly left of midline</b></li> <li>d. <b>** Instill air into tube while listening through stethoscope for bubbling in stomach</b></li> </ul>			
17. Check for residual <ul style="list-style-type: none"> <li>a. Aspirate stomach contents with irrigation syringe and determine volume</li> <li>b. Return aspirated contents to stomach unless volume exceeds 250mL</li> <li>c. If residual exceeds 250mL, discontinue procedure per facility policy and notify prescriber</li> </ul>			
18. Prepare for administration <ul style="list-style-type: none"> <li>a. Scan patient's ID band, then scan the medication</li> <li>b. <b>** State the 6 rights of medication administration comparing the medication to the MAR (Third Check)</b></li> <li>c. Verbalize the medication is not expired</li> </ul> 19. Prepare medication for instillation in PEG tube <ul style="list-style-type: none"> <li>a. <u>Tablets:</u> Crush with pill-crusher and dissolve in 15 mL of water. Clean crusher with alcohol.</li> <li>b. <u>Capsules:</u> Open capsule or pierce gel cap with sterile needle and dissolve in 15 mL of water.</li> <li>c. <u>Liquids:</u> When pouring liquid medication, set the cup on flat surface and read the level of liquid at the lowest point of meniscus. Palm the label of the bottle.</li> </ul>			
20. Administer medication <ul style="list-style-type: none"> <li>a. Disconnect piston syringe from PEG tube and replace plug to close port</li> <li>b. Remove plunger from piston syringe and replace syringe back into PEG to use as a funnel</li> <li>c. Flush tubing with 15mL of water, then pinch with fingers</li> <li>d. Stir and pour first dissolved medication into syringes and allow to flow by gravity</li> <li>e. For more than one medication, give separately and flush with 15mL water between medications</li> <li>f. Follow last medication with 30 to 60 mL flush</li> <li>g. Dispose of used equipment</li> <li>h. Remove gloves and perform hand hygiene</li> </ul>			
<b>21. ** Correctly document medication in MAR</b>			
22. Prior to leaving room <ul style="list-style-type: none"> <li>a. <b>** Maintain the HOB 30 degrees or higher</b></li> <li>b. <b>** Reposition patient for comfort and safety</b></li> <li>c. <b>** Lower bed</b></li> <li>d. <b>** Raise appropriate side rails</b></li> <li>e. <b>** Leave call light and belongings in reach</b></li> <li>f. <b>** Perform hand hygiene</b></li> </ul>			
<b><u>Evaluation</u></b> 23. Verbalize need to follow up on therapeutic effects of medication in timely manner.			