

Administration of Medication Via Percutaneous Endoscopic Gastrostomy (PEG) Tube

Student Name: _____

Student Signature: _____

Evaluator Signature: 1st attempt _____ Date: _____

Satisfactory*

Unsatisfactory^

Evaluator Signature: 2nd attempt _____ Date: _____

Satisfactory*

Unsatisfactory^

Evaluator Signature: 3rd attempt _____ Date: _____

Satisfactory*

Unsatisfactory^

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

PERFORMANCE BEHAVIORS	S*	U^	COMMENTS
<p><u>Assessment</u></p> <p>1. Avoid distractions</p> <p>2. Check Medication Administration Record (MAR)</p> <p style="margin-left: 20px;">a. Date</p> <p style="margin-left: 20px;">b. Patient name</p> <p style="margin-left: 20px;">c. Drug name and dosage</p> <p style="margin-left: 20px;">d. Time for administration</p> <p style="margin-left: 20px;">e. Route of administration</p>			
<p>4. Check patient's chart for</p> <p style="margin-left: 20px;">a. **Allergies</p> <p style="margin-left: 20px;">b. Parameters for holding medication (e.g. labs, Apical HR, BP, physical assessment)</p> <p style="margin-left: 20px;">c. Diet, NPO status</p> <p style="margin-left: 20px;">d. Fluid restrictions</p>			
<p><u>Planning</u></p> <p>5.</p> <p style="margin-left: 20px;">f. Identify expected outcomes: know actions, special nursing considerations, safe dose ranges, purpose of administration, and adverse effects of medications to be administered.</p> <p style="margin-left: 20px;">g. Check with pharmacist regarding substituting tablets, gel caps, capsules or sustained release medications for liquid form. Ensure that contents of capsules can be expressed from the covering.</p>			
<p>6. Identify what teaching you might need to provide to the patient.</p>			
<p>7. Gather equipment</p> <p style="margin-left: 20px;">a. Gather supplies: gloves, tongue depressor, blue pad, irrigation syringe, irrigation bottle with tap water, source of water (pitcher or cup) for dissolving medication, pill crusher and stethoscope</p> <p style="margin-left: 20px;">b. Deliver supplies to patient's room</p> <p style="margin-left: 20px;">c. Identify self and purpose for delivery when placing items on bedside table.</p>			
<p><u>Implementation</u></p> <p>8. Go to med cart</p> <p style="margin-left: 20px;">a. **Perform hand hygiene</p>			
<p>9. Prepare medication for only one patient at a time.</p> <p style="margin-left: 20px;">a. State the ** 6 rights of medication administration using the MAR.</p> <p style="margin-left: 20px;">b. Read MAR and select correct medication ** (First Check).</p> <p style="margin-left: 20px;">c. Check expiration date. Repeat if more than one medication is to be administered.</p>			
<p>10. Compare MAR to label on medication container (Long Term Care Card, Pyxis, unit dose package, bottle...), verifying correct medication. ** (Second Check). Repeat as necessary for each medication to be administered.</p>			
<p>11. Verbalize that you will calculate correct amount of drug to be given.</p>			

PERFORMANCE BEHAVIORS	*S	*U	COMMENTS
12. Verify medication <ul style="list-style-type: none"> a. Verify that medications to be administered do not include any sublingual, enteric-coated, or sustained release medication. b. Put each <u>unopened</u> medication in a separate medication cup. c. Check the labels of all medications, comparing to MAR** (Third Check). d. Carry medications on a tray, and bring MAR to patient's room. Follow facility policy for medication administration 			
13. Upon entering room <ul style="list-style-type: none"> a. ** Perform hand hygiene b. Be aware of your spatial safety, have call light within reach c. Identify self d. **Identify patient using two forms of identification (i.e., Name, birth date, medical record number) while comparing MAR to patient wrist band e. ** Ask patient if he or she has any allergies and check for allergy band f. Ensure privacy g. Explain what is about to occur and what medications will be administered h. Allow for patient questions i. Raise bed to comfortable working height. j. **Perform necessary assessments and determine if medication should be held. <ul style="list-style-type: none"> i. Apical heart rate, blood pressure, pain ii. Abdominal distention, tenderness, bowel sounds 			
14. **Position patient with head of bed elevated 45-90 degrees (High Fowler's). Protect patient with blue pad. Draw up 30 ml air in irrigation syringe.			
15. Check placement of feeding tube <ul style="list-style-type: none"> a. Don Gloves b. **Position stethoscope just below costal margin, slightly left of midline c. **Instill air into tube while listening through stethoscope ** for bubbling in stomach 			
16. Check for residual <ul style="list-style-type: none"> a. Aspirate stomach contents, determine volume with irrigation syringe and re-instill into patient b. Return aspirated contents to stomach unless volume exceeds 250ml. Then check agency policy and notify prescriber. c. Follow facility policy for medication administration via PEG-tube. 			
17. Prepare for administration <ul style="list-style-type: none"> a. Scan patient ID band b. Scan medication 18. Correctly record medication on MAR <ul style="list-style-type: none"> a. Record fluid intake in I&O b. Any pertinent collected data such as residual, pain level, BP, pulse c. Medication given and dose d. Time and route 19. Prepare medication for instillation in feeding tube <ul style="list-style-type: none"> a. <u>Tablets</u>: Crush pill with pill-crusher. Dissolve the powder in 15 ml. water. Clean crusher when done. b. <u>Capsules</u>: Open capsule or pierce gel cap with sterile needles and empty contents into 15 ml. water 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. d. Remove syringe and plug feeding tube OR clamp feeding tube and remove syringe. e. Remove plunger from syringe and replace syringe back into feeding tube as a funnel. f. Pour 15 ml of water into syringe in order to flush tubing. g. Repeat procedure as necessary to prevent blockage of tube. 			

<p>20. Administer medication</p> <ol style="list-style-type: none"> a. Stir and pour first dissolved medication into syringes and allow to flow by gravity into feeding tube (trouble shoot as necessary). b. To administer more than one medication, give each separately and flush between medications with 15 ml. water c. Follow last medication with 15 to 30 ml. d. Resume tube feeding, if not contraindicated. e. Remove gloves and dispose of waste properly 			
<p>21. Prior to leaving room</p> <ol style="list-style-type: none"> a. **Maintain the HOB 30 degrees or higher b. **Reposition patient for comfort and safety c. ** Lower bed d. **Raise appropriate side rails e. **Leave call light and belongings inreach f. ** Perform handhygiene g. Dispose of used equipment 			
<p><u>Evaluation</u></p> <p>22. Verbalize need to follow up on therapeutic effects on medication (BP, pulse, pain rating, fluid status, blood glucose, etc.) in timely manner.</p>			

***S = Satisfactory, ^U = Unsatisfactory**

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