PART A: Promoting Proper Nutrition

SPECIAL DIRECTIONS OR NOTATIONS:
- Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.
- All 3 parts of this module must be successfully completed in order to complete this training module.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

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<th>LEARNING OBJECTIVES</th>
<th>RELATED CONTENT (OUTLINE)</th>
<th>LEARNING ACTIVITIES</th>
<th>EVALUATION</th>
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| 16 hours (Parts A, B, & C) | **PART A: PROMOTING PROPER NUTRITION** | A. Common problems that influence eating  
  1. Anorexia  
  2. Nausea  
  3. Vomiting  
  4. Projectile vomiting  
  5. Belching  
  6. Flatus | Lecture/ Lecture/discussion discussion | Written test |
| | Discuss the cultural factors which influence eating practice | | | |
| | Discuss six (6) nutritional habits that could influence adequate nutrition | | | |
| | Discuss four (4) physical signs that indicate poor nutrition | | | |
| | Discuss the following which could cause potential nutritional deficits:  
  a. anorexia  
  b. nausea  
  c. vomiting  
  d. projectile vomiting  
  e. belching  
  f. flatus | | | |
| | Describe three (3) measures for supporting nutrition in each of the following situations:  
  a. infants/children  
  b. pregnant/lactating patients  
  c. visually impaired patients  
  d. elderly patients | | | |
## PART B: ALTERNATIVE METHODS FOR PROVIDING NOURISHMENT

### SPECIAL DIRECTIONS OR NOTATIONS:
- Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.
- All 3 parts of this module must be successfully completed in order to complete this training module.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

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### LEARNING OBJECTIVES

- Define the following terms:
  - Gastric gavage (tube feeding)
  - Intermittent tube feeding
  - Continuous tube feeding
  - Oral/Nasogastric Tube (NG), Gastrostomy, Jejunostomy, PEG

- Describe measures which could reduce each of the following problems associated with gastric tube feedings:
  - Irritation of nasal/palate tissue
  - Diarrhea
  - Abdominal distention
  - Aspiration
  - Clogged tube
  - Irritation of oral mucous membranes

### RELATED CONTENT (OUTLINE)

- A. Types of alternative feeding methods
  1. Gastric gavage (tube feeding)
     a. Intermittent tube feeding
     b. Continuous tube feeding
  2. Oral/Nasogastric Tube (NG), Gastrostomy, Jejunostomy, PEG

- B. Measures to reduce problems associated with gastric tube feedings
  1. Irritation of nasal/palate tissue
  2. Diarrhea
  3. Abdominal distention
  4. Aspiration
  5. Clogged tube
  6. Irritation of oral mucous membranes

### LEARNING ACTIVITIES

- Lecture/discussion

### EVALUATION

- Written test
### PART C: CLINICAL SKILLS

- **Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.**
- **All 3 parts of this module must be successfully completed in order to complete this training module.**
- **Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.**
- **Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.**

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| PART C: CLINICAL SKILLS | Discuss proper technique for adding enteral feeding to existing infusions | A. Addition of enteral feeding to existing infusions.  
1. Verification of type of enteral feeding with nursing plan of care and nurse  
2. Measurement of residual and report to licensed nurse  
3. Administration of feeding per nursing plan of care  
4. Operation of feeding pump  
   a. turning on/off pump  
   b. initiating infusion  
   c. interrupting infusion  
   d. resuming infusion  
   e. checking occlusion alarm  
5. Tube placement and security  
6. Procedure for adding feeding (If a closed feeding system is used, adding feeding may not be permitted by agency.) | Lecture/discussion  
Laboratory demonstration and return demonstration of proper technique for adding enteral feeding to existing infusions | Written test  
Skills Checklist  
Competency Evaluation in clinical setting Part C: Clinical Skills Parts 1, 2, 3 |
| | Discuss proper technique for adding enteral feeding to intermittent tube, including bolus feeding | B. Addition of enteral feeding to intermittent tube  
1. Verification of type of enteral feeding with nursing plan of care and nurse  
2. Determination of residual  
3. Determination of amount of feeding | Laboratory demonstration and return demonstration of proper technique for adding enteral feeding to intermittent tube | |
## TIME FRAME | LEARNING OBJECTIVES | RELATED CONTENT (OUTLINE) | LEARNING ACTIVITIES | EVALUATION
--- | --- | --- | --- | ---
Identify the steps in clamping feeding tube | Based on time and rate of flow 1. Operation of gravity feeding tube, a. patency 2. Clamping 3. Procedure for adding feeding 4. Bolus feeding | Laboratory demonstration and return demonstration of proper technique for clamping enteral feeding tube | |
Describe the procedure for discontinuing a nasogastric feeding tube | C. Clamping feeding tubes 1. Nursing plan of care and direction from nurse 2. Equipment 3. Procedure | Laboratory demonstration and return demonstration of proper technique for discontinuing an enteral tube | |

SKILL MODULE 9 ORAL/NASOGASTRIC, GASTROSTOMY, JEJUNOSTOMY, AND PERCUTANEOUS GASTRIC (P.E.G.) FEEDING TUBES

PART A: Promoting Proper Nutrition  
PART B: Alternative Methods For Providing Nourishment  
PART C: Clinical Skills

SKILLS CHECKLIST COMPETENCY EVALUATION  
SKILL MODULE 9: PART C: CLINICAL SKILLS

PART 1: ADDING ENTERAL FEEDING TO EXISTING INFUSIONS

SPECIAL DIRECTIONS OR NOTATIONS:
- Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.
- All 3 parts of this module must be successfully completed in order to complete this training module.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

COMPETENCY STATEMENT: Demonstrates proper technique for adding enteral feeding to an existing infusion

CRITERIA:
1. Confirms enteral feeding tube placement has been verified by licensed nurse
2. Confirms rate of flow with licensed nurse
3. Gathers necessary equipment and supplies
4. Identifies patient
5. Explains procedure to patient
6. Confirms feeding tube is secured in place
7. Elevates head of bed
8. Verifies that feeding bag has been changed within past 24 hours
9. Washes hands
10. Checks residual to confirm amount of feeding falls within parameters specified by nurse
11. Cleanses enteral feeding container prior to opening
12. Adds feeding to existing infusion in an amount less than or equal to 8 hours of enteral tube feeding
13. Assures that infusion resumes at prescribed rate
14. Reports activity to licensed nurse
15. Documents information

This entire activity has been properly performed, without prompting and without assistance, by ___________________________.

(Name of student)

RN INSTRUCTOR:

Name/Date

Select One □ Clinical Setting □ Laboratory □ Simulation

Name/Date

Select One □ Clinical Setting □ Laboratory □ Simulation

I agree that I have performed this skill without prompting and without assistance on the above dates.

Student Signature: ___________________________ Date ___________________________
SKILL MODULE # 9 ORAL/NASOGASTRIC, GASTROSTOMY, JEJUNOSTOMY, AND PERCUTANEOUS GASTRIC (P.E.G.) FEEDING TUBES

PART A: Promoting Proper Nutrition
PART B: Alternative Methods For Providing Nourishment
PART C: Clinical Skills

SKILLS CHECKLIST COMPETENCY EVALUATION
SKILL MODULE 9: PART C: CLINICAL SKILLS
PART 2: ADDING ENTERAL FEEDING TO AN INTERMITTANT TUBE

SPECIAL DIRECTIONS OR NOTATIONS:
- Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.
- All 3 parts of this module must be successfully completed in order to complete this training module.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

COMPETENCY STATEMENT: Demonstrates proper technique for adding enteral feeding to an intermittent tube

CRITERIA:
1. Confirms enteral feeding tube placement has been verified by licensed nurse
2. Gathers necessary equipment and supplies
3. Identifies patient
4. Confirms feeding tube is secured in place
5. Explains procedure to patient
6. Elevates head of bed
7. Washes hands
8. Prepares feeding according to directions by licensed nurse
9. Checks residual to confirm amount falls within parameters specified by licensed nurse
10. Administers feeding by gravity flow
11. Flushes feeding tube with amount of water specified by licensed nurse
12. Clamps and secures tube
13. Documents feeding
14. Leave head of bed elevated for 30 minutes
15. Report patient tolerance to licensed nurse

This entire activity has been properly performed, without prompting and without assistance, by ____________________________.

(Name of student)

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Student Signature: ____________________________ Date ____________________________
SKILL MODULE # 9 ORAL/NASOGASTRIC, GASTROSTOMY, JEJUNOSTOMY, AND PERCUTANEOUS GASTRIC (P.E.G.) FEEDING TUBES

PART A: Promoting Proper Nutrition
PART B: Alternative Methods For Providing Nourishment
PART C: Clinical Skills

SKILLS CHECKLIST COMPETENCY EVALUATION
SKILL MODULE 9: PART C: CLINICAL SKILLS
PART 3: DISCONTINUING A ORAL/NASOGASTRIC (N/G) TUBE

SPECIAL DIRECTIONS OR NOTATIONS:
- Oral/Nasogastric tube placement must be verified by the licensed nurse prior to each feeding.
- All 3 parts of this module must be successfully completed in order to complete this training module.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
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COMPETENCY STATEMENT: Demonstrates proper technique for discontinuing an N/G tube

CRITERIA:
1. Obtains directions from licensed nurse
2. Gathers necessary supplies and equipment
3. Identifies patient
4. Explains procedure to patient
5. Elevates head of bed
6. Places towel or protective barrier across patient’s chest
7. Washes hands
8. Puts on gloves
9. Removes tape securing the tube
10. Positions emesis basin so it is accessible if needed
11. Asks patient to hold breath
12. Quickly and steadily removes tube
13. Instructs patient to resume breathing normally
14. Disposes of tube in appropriate waste receptacle
15. Removes and disposes of gloves
16. Washes hands
17. Confirms patient comfort
18. Reports time that tube was discontinued and patient tolerance to licensed nurse
19. Documents information

This entire activity has been properly performed, without prompting and without assistance, by ___________________________.

(Name of student)

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