

NURSING 102: NURSING CARE OF ADULTS

UNIT V: NURSING CARE OF THE INDIVIDUAL WITH DISORDERS OF THE GASTROINTESTINAL SYSTEM

UNIT OBJECTIVES

AT THE COMPLETION OF THE UNIT, THE STUDENT:

1. Relates the normal anatomy and physiology of the gastrointestinal system.
2. Relates the normal functioning of the gastrointestinal system to the maintenance of life.
3. Explains the interrelationships of the gastrointestinal system to other body systems.
4. Differentiates normal from abnormal characteristics of the gastrointestinal system.
5. Explains the purpose, significance, results, and nursing responsibilities of diagnostic studies for the gastrointestinal system.
6. Describes the etiology, clinical manifestations, complications, and nursing responsibilities for the patient with disorders of ingestion, nutrition, digestion, absorption, elimination, and for the patient with biliary tract, pancreas, and liver problems.
7. Discusses the usual medical, surgical, and nursing management of patients with disorders of ingestion, nutrition, digestion, absorption and elimination, and of patients with biliary tract, pancreas, and liver problems.
8. Discusses principles and nursing responsibilities of enteral feeding.
9. Describes principles of nasogastric intubation and nursing interventions for patients with an NG tube.
10. Discusses basic ostomy care and nursing management of the patient with an ostomy.
11. Implements therapeutic nursing care using the nursing process and critical thinking skills for patients with disorders of the gastrointestinal system.
12. Utilizes communication skills when delivering nursing care to patients with disorders of the gastrointestinal system.
13. Identifies the psychosocial needs of patients with disorders of the gastrointestinal system.
14. Teaches patients about their gastrointestinal disorders.
15. Relates knowledge of community resources available to assist the patient with disorders of the gastrointestinal system.
16. Discusses clinical manifestations related to specific age-related physiologic changes.
17. Describes common problems of older adults and the role of the nurse in assisting them with selected gastrointestinal disorders.
18. Identifies evidence-based practice/best practice standards related to nursing care for patients with disorders of the gastrointestinal system.
19. Demonstrates accountability when providing nursing care for patients with disorders of the gastrointestinal system.

CONTENTS	HOURS	TEACHING STRATEGY	ATI SUPPORTING ACTIVITY AND/OR RESOURCE	EVALUATION METHOD
<p>Unit IV: Nursing Care of the Individual with Disturbances of the Gastrointestinal System</p> <p>A. Review Anatomy and Physiology B. Assessment of GI Tract C. Common Diagnostic Testing D. Community Resources E. Geriatric Considerations</p> <p>II. Problems of Nutrition</p> <p>A. Malnutrition B. Obesity C. Bariatric Medicine</p> <p>III. Problems of Ingestion</p> <p>A. Dental Problems B. Oral Inflammations and Infections C. Carcinoma of the Oral Cavity D. Gastroesophageal Reflux Disease E. Hiatal Hernia F. Malignant Neoplasms of the Esophagus</p>	<p>13 T 11.5 C</p>	<p>PowerPoint, Lecture Handouts Questions Discussion Case Studies Activities Active Learning Activity: Sculpt the GI tract Handout – A&P Review ED Puzzles: Digestive System Part 1 & Part 2 Video: Obesity Epidemic Handout: Patient Diets & Menu Mini nutrition assessment tool Enteral feeding P & P GI functions worksheet</p> <p>Unfolding Case Studies: Abdominal Mass Diet/Nutrition advice Malnutrition Obesity Nausea/Vomiting GERD Esophageal Cancer Peptic Ulcer Disease Gastritis Upper GI Bleed Enteral Nutrition</p>	<p>Class Preparation: Health Assess: Gastrointestinal System</p> <p>In Class Activity: Active Learning Templates:</p> <p>Malnutrition Obesity Oral Cancer GERD Esophageal Cancer Esophagitis Hiatal Hernia Peptic Ulcer Disease Gastric Cancer</p>	<p>Quizzes Unit Exams Nursing Care Plans Clinical Evaluation Final Exam</p>

CONTENT	HOURS	TEACHING STRATEGY	ATI SUPPORTING ACTIVITY AND/OR RESOURCE	EVALUATION METHOD
<p>G. Other Esophageal Disorders</p> <ol style="list-style-type: none"> 1. Esophagitis 2. Diverticula 3. Strictures 4. Achalasia <p>H. Foodborne Illness</p> <p>I. Aspiration Precautions</p> <p>IV. Problems of Digestion</p> <ol style="list-style-type: none"> A. Nausea and Vomiting B. Gastritis C. Upper GI Bleeding D. Peptic Ulcer Disease <ol style="list-style-type: none"> 1. Gastric 2. Duodenal E. Stress Ulcers F. Cancer of the Stomach <p>V. Problems of Absorption and Elimination</p> <ol style="list-style-type: none"> A. Diarrhea B. Fecal Incontinence C. Constipation D. Chronic Abdominal Pain E. Inflammatory Diseases <ol style="list-style-type: none"> 1. Acute Abdomen 2. Appendicitis 3. Peritonitis 4. Gastroenteritis 5. Irritable Bowel Syndrome 6. Inflammatory Bowel Disease <ol style="list-style-type: none"> a. Ulcerative Colitis b. Crohn's Disease F. Intestinal Obstruction <ol style="list-style-type: none"> 1. Mechanical 2. Nonmechanical G. Polyps of the Large Intestine H. Cancer of the Colon and Rectum 		<p>Class participation Required readings Clinical pre and post-conference Plan and give nursing care to patients with disorders of the Gastrointestinal System as available.</p> <p>Observational Experience: Endoscopy Lab</p> <p>Clinical Objectives GI A&P and Assessment</p> <p>Handout: Aspiration Precautions</p> <p>Class Preparation: Enteral Feeding Videos and Questions Sampling Nutritional Supplements Peptic Ulcer Disease Case Study Video: Nasogastric Intubation</p> <p>Lab: Demonstration and Practice: Enteral Feeding Equipment and Solutions</p> <p>Nasogastric and Intestinal Intubation Demonstration and Practice NG Tubes and Equipment</p> <p>Case Studies Class Preparation: EDPuzzle Videos: A&P of Lower GI Tract</p> <p>Handout: Problems of Absorption and Elimination</p> <p>In class activity: ven diagram of</p>	<p>In Class Activity: Active Learning Templates: Appendicitis Peritonitis Ulcerative Colitis Crohn's Disease Diverticulitis Colon Cancer</p>	<p>Exam I</p>

