

NURSING 102: NURSING CARE OF ADULTS

UNIT VI: NURSING CARE OF THE INDIVIDUAL WITH DISORDERS OF THE INTEGUMENTARY SYSTEM

UNIT OBJECTIVES

AT THE COMPLETION OF THE UNIT, THE STUDENT:

1. Relates the normal anatomy and physiology of the integumentary system.
2. Explains the importance of normal functioning of the integumentary system to the maintenance of life.
3. Explains the interrelationships of the integumentary system to other body systems.
4. Differentiates normal from abnormal characteristics of nursing assessment for the integumentary system.
5. Explains the purpose, significance, results, and nursing responsibilities of diagnostic studies for the integumentary system.
6. Describes the etiology, clinical manifestations, complications, and nursing responsibilities of the patient with disorders of the integumentary system.
7. Discusses the usual medical, surgical, and nursing management of patients with disorders of the integumentary system.
8. Implements therapeutic nursing care, using the nursing process and critical thinking skills, for patients with disorders of the integumentary system.
9. Utilizes communication skills when delivering nursing care to patients with disorders of the integumentary systems.
10. Identifies the psychological needs of the patient with a disorder of the integumentary system.
11. Teaches patients about their integumentary disorders.
12. Relates knowledge of community resources available to assist the patient with disorders of the integumentary system.
13. Discusses clinical manifestations related to specific age-related physiologic changes.
14. Describes common problems of older adults and the role of the nurse in assisting them with selected care problems.
15. Identifies evidence-based practice/best practice standards related to nursing care for patients with disorders of the integumentary system.

CONTENT / HOURS	TEACHING STRATEGIES	SUPPORTING ACTIVITIES	EVALUATION METHODS
<p>Unit VII: Nursing Care of the Individual with Disturbances of the Integumentary System</p> <p>Theory: 9.5 T Clinical: 6.0 C</p> <p>I. Review of the Anatomy and Physiology of the Integumentary System</p> <ol style="list-style-type: none"> A. Functions of the Skin B. Epidermis C. Dermis D. Subcutaneous layer E. Hair F. Nails G. Glands <ol style="list-style-type: none"> 1. Eccrine 2. Apocrine 3. Sebaceous <p>II. Effects of Aging on Skin, Hair, and Nails</p> <p>III. Nursing Functions in Integumentary Disorders</p> <ol style="list-style-type: none"> A. General Information B. Assessment <ol style="list-style-type: none"> 1. Subjective—Health History 2. Objective—Assessment <ol style="list-style-type: none"> a. Inspection <ol style="list-style-type: none"> i. Color ii. Vascularity iii. Lesions iv. Odors v. Hair vi. Nails b. Palpation <ol style="list-style-type: none"> i. Temperature ii. Turgor iii. Moisture iv. Texture c. Assessing Dark Skin 	<p>Interactive Lecture Discussion A & P Review Handouts Questions Case Studies Demonstrations Independent Assignments</p> <p>Class Preparation- Visual-based Active Learning via EdPuzzle, “Crash Course of the Integumentary Anatomy and Physiology part1.”</p> <p>Game-Based Learning: “Skin Assessment & Diagnostics” Kahoot</p>	<p>Required readings Clinical pre and post-conference Plan and give care to patients with disorders of the integumentary system as available</p> <p>Independently review: Integumentary A&P. ATI Review Module: RN Adult Med-Surg Nursing Edition 12.0, Chapter 74, 75</p>	<p>Class Preparations Quiz Unit Exam Nursing Concept Maps Clinical Evaluation/Anecdotal Final Exam</p>

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C. Recognizing and Documenting Findings	Game-based Learning: Primary and Secondary lesions “Scavenger Hunt”		
<p>1. Primary Lesions</p> <p>2. Secondary Lesions</p> <p>5. 1. Photodynamic (Laser) Therapy</p> <p>D. Meeting the Patient’s Psychological needs</p> <p>E. Diagnostic Studies</p> <p>H.F. Integumentary Procedures and Treatments</p> <p>1.1. Health Promotion and Education</p> <p>2. Scalping</p> <p>3. Dressings</p> <p>I. Cosmetic and Reconstructive Surgery</p> <p>1. Nursing Care of the Patient with Specific Disorders of the Integumentary System</p> <p>2. Assessment and Wound Care</p> <p>3. Allergic and Hypersensitivity Reactions</p> <p>4. Post-Contact Dermatitis</p> <p>G. Nursing Diagnoses</p> <p>5. Types of Allergic Dermatitis (Eczema)</p> <p>1. Topical Drug Reactions</p> <p>2. Topical Drug Reactions</p> <p>4B. Integumentary Integrity</p> <p>D. Benign Dermatologic Problems</p> <p>1. i. Blepharoplasty</p> <p>IV. Nursing Care of the Patient with Specific Disorders of the Integumentary System</p> <p>A. Disorders of the Skin</p> <p>51. v. Basaloid Infection</p> <p>6. Skin Care & Ulcers, Furuncles, and</p> <p>E. a. Repairing</p> <p>F. Premalignant and Malignant Skin Conditions</p> <p>12. a) Squamous Cell Carcinoma</p> <p>2. b) Herpes Simplex</p> <p>3. Skin Flaps</p> <p>4. Skin Grafting Procedure</p> <p>5. Nursing Management of the Patient site</p> <p>f. Potential Complications</p> <p>1. Care of the Patient with Specific Disorders of the Integumentary System</p> <p>2. ii Surgical Excision</p> <p>a. Mohs Therapy</p> <p>3. i Cryosurgery</p> <p>4. Electrocauterization and Curettage</p>	<p>Class Preparation- EdPuzzle: Understanding Pressure Injuries</p> <p>Class Preparation- Visual-based Active Learning via EdPuzzle, “Crash Course of the Integumentary Anatomy and Physiology Part 2.”</p> <p>Case Study analyses: Pressure Injuries</p> <p>Visual-based Active Learning: V.A.C. System</p> <p>Visual-Based Active Learning: “The Doctors”</p> <p>Game-Based Learning: Integumentary Disorders Kahoot</p> <p>Interactive Group Case Study Analysis: Skin Malignant Skin Disorders Chart</p> <p>Case Study Analyses: Malignant Melanoma</p> <p>Guest Speaker – Dr. Scott Olewiler; Skin Disorders: A” Day at the Zoo.”</p> <p>Visual-based active learning: “Aimee Copeland”</p> <p>Interactive Group Activities: Skin Infections</p>	<p>ATI Case Study: Pressure Injuries</p>	
B. Infestations and Insect Bites			

