

Temple College
Vocational Nursing Program
VNSG 1409: Nursing in Health and Illness II
Module III: Infections, Immune and Allergic Disorders, HIV, AIDS

Upon completion of this module the student will be able to:

Nursing Care of Patients with Infections: William/Hopper Chapter 8

1. Examine the links and risk factors of acquiring an infectious disease and identify how they relate to nursing.
2. List the types of microorganisms responsible for infectious diseases.
3. Describe the protective mechanisms used by the body to defend itself against agents that cause disease.
4. Discuss antibiotic-resistant infections including prevalence and treatment.
5. Apply the nursing process in the management of the client with an infectious disease.

Immune System Function, Assessment, and Therapeutic Measures: Williams/Hopper Chapters 18

1. Define immunity and immune response.
2. Discuss the pathophysiology of the normal immune response.
3. Compare and contrast the characteristics of humoral and cell-mediated immunity.
4. Compare natural and acquired immunity.
5. Discuss the purpose of screening and diagnostic testing in determining a person's immunity.

Nursing Care of Patients with Immune Disorders: Williams/Hopper Chapter 19

1. Explain the immunologic mechanisms for the four types of hypersensitivities and give examples of each.
2. Describe the medical and nursing management involved in the treatment of immune deficiencies.
3. Recognize the signs and symptoms, causes and treatment of allergies.
4. Describe the process of autoimmunity.
5. Discuss the following autoimmune disorders: Hashimotos Thyroiditis, Pernicious Anemia, Idiopathic Autoimmune Hemolytic Anemia, and Ankylosing Spondylitis.

Nursing Care of Patients with HIV Disease and AIDS: Williams/Hopper Chapter 20

1. Discuss the pathophysiology, signs and symptoms, transmission, diagnostic testing and treatment of HIV and AIDS.
2. Apply the nursing process and common nursing diagnoses for care of clients with AIDS.