

N433 Exam 3 Study Guide

Summer 2021

Material that is covered on the exam includes assigned readings in the text, ATI, lecture presentations, and your notes. Medication calculation will be on the exam. Reviewing the care plans at the end of each chapter will assist you in identifying appropriate nursing actions in the given scenarios. This study guide is not all inclusive but will help you focus on review for the exam.

16 questions will be alternative item (med math, hot spot, picture, etc.)/select all that apply

| Text | ATI |
|-------------------------------|---|
| Ch. 37: Infection | Ch. 30, 36 |
| Ch. 47: Immunologic Disorders | Ch. 38, pg. 185 (juvenile idiopathic arthritis) |
| Ch. 46: Hematology/Oncology | Ch. 21, 39-41 |

Ch. 37: Infection: Appx. 30% of the exam

1. Understand the definition of immunity and different types of immunity
2. Understand the components of the chain of infection
3. Variations in pediatric anatomy and physiology that makes them susceptible to infection
4. Know which isolation is appropriate for the following diseases
 - a. Box 37.4 pg. 1289
 - i. Measles
 - ii. Varicella
 - iii. Herpes Zoster
5. Nursing management of fever
6. Risk factors for CA-MRSA
7. Know the types of vector-borne/zoonotic illnesses
8. Know education for caregivers related to infectious disorders
9. Know what the nurse should ask the caregivers when obtaining the health history of a child with an infectious disorder
10. Know S/S of Measles

Ch. 47: Immunologic Disorders: Appx. 20% of the exam

1. Know contraindications to administering a live vaccine
2. Know which vaccines are considered live vaccines
3. Know at which ages children receive the meningococcal vaccine
4. Warning signs of primary immunodeficiency
5. Know S/S of thrush
6. Nursing management/anticipatory guidance related to pediculosis capitis

7. Know the most common food allergies and which foods to avoid in the first year
8. Emergency management of anaphylaxis

Ch. 46: Hematology/Oncology: Appx. 50% of the exam

1. Know interventions for lead levels
 - a. Table 46.4 pg. 1709
2. Know S/S of lead poisoning
3. Know what components of blood cells are affected by hematologic disorders
4. Know what medications would be contraindicated in a child with idiopathic thrombocytopenia purpura
5. Complications of sickle cell anemia
6. Management of sickle cell anemia/vaso-occlusive crisis
7. Plan of care related to iron-deficiency anemia
 - a. Nursing implications
 - b. Sources of iron in diet
 - c. Iron administration
 - d. Monitoring labs
8. Know the S/S of leukemia
9. Know the nursing implications for a suspected Wilms' tumor
10. Know appropriate physical activities for a child with hemophilia