

N433 Exam 4 Concept Review

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 concept review is not all-inclusive but will help you focus on information for the exam.

Text	ATI
Ch. 6: Communicable Diseases	Ch. 30: Skin Infections and Infestations Ch. 35: Immunizations Ch. 36: Communicable Diseases
Ch. 20: Hematological, Immunological and Neoplastic Disorders	Ch. 21: Hematologic Disorders Ch. 38: HIV/AIDS pg. 187-189 (juvenile idiopathic arthritis) Ch. 39: Organ Neoplasms Ch. 40: Blood Neoplasms Ch. 41: Bone and Soft Tissue Cancers

Review Ch. 35 in your ATI book on immunizations

Communicable Diseases:

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 each disease
 - a. Table 6-2 pg. 89
5. Nursing management of fever
6. Risk factors for CA-MRSA
7. Know the types of vector-borne illnesses
8. Know education for caregivers related to infectious disorders
9. Know S/S of Measles
10. Know S/S of Chickenpox
11. Know S/S of Rubella
12. Know S/S of Fifth's Disease
13. Know S/S of Strep Throat/Scarlet Fever

Hematologic, Immunologic and Neoplastic Disorders:

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. Know stages of infectious disease
5. Know S/S of thrush

6. Know the most common food allergies and which foods to avoid in the first year
7. Implications for allergy to eggs
8. Latex allergy—who is at risk?
9. Emergency management of anaphylaxis
10. Know interventions for lead levels
11. Know S/S of lead poisoning
12. Know what components of blood cells are affected by hematologic disorders
13. Complications of sickle cell anemia
14. Management of sickle cell anemia/vaso-occlusive crisis
15. Plan of care related to iron-deficiency anemia
 - a. Risk factors
 - b. Nursing implications
 - c. Sources of iron in diet
 - d. Iron administration
 - e. Monitoring labs
16. Know the S/S of leukemia
17. Know the nursing implications for a suspected Wilms' tumor