

N433 Exam 2 Study Guide

Fall 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, including calculating IV fluid maintenance. 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.

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

Text	ATI
Ch. 30 Family-Centered and Atraumatic Care	Ch. 1: Family-Centered Care
Ch. 31 Principles of Health Supervision	Ch. 35: Immunizations
Ch. 32 Health Assessment	Ch. 2: Physical Assessment Findings
Ch. 34 Caring for the Special Needs Child	Ch. 10 Hospitalization, Illness, and Play
Ch. 35 Key Nursing Interventions	Ch. 8 Safe Medication Administration
Ch. 36 Pain Management	Ch. 9 Pain Management
Ch. 49: Genetics	Pg. 77-79: Down Syndrome Pg. 269: Phenylketonuria Pg. 281-282: Chromosomal Abnormalities

Atraumatic Care: Appx. 10% of the exam

1. Know how to communicate with children in a developmentally appropriate way regarding their care
 - a. Explaining procedures in a developmentally appropriate way
2. Review strategies to minimize trauma for children during hospitalization
3. Know how to communicate with children and caregivers while in the hospital
4. Know the role of the Child Life Specialist
5. Understand what happens to milestones when the child is admitted in the hospital

Health Supervision: Appx. 6% of the exam

1. Know the importance of play for child growth and development
2. Know how the S/S of hearing loss in a child
3. Know what the nurse should do when finding a developmental delay/loss of a milestone
4. Know the purpose of the Hepatitis B vaccine
5. Know what vaccines should be administered at 6 months
6. Know what medication information to include at discharge

Health Assessment: App. 32% of the exam

1. Know age-appropriate ways to assess vital signs/body systems
 - a. Consider Erikson and Piaget stages of development
 - i. Newborn/infant
 - ii. Toddler
 - iii. Pre-school
 - iv. School age
 - v. Adolescent
2. Know how to assess the following systems in children
 - a. Respiratory
 - b. Cardiac
 - c. Ears
 - i. Assessing ears in different age ranges
3. Know the normal ranges for vital signs for different ages
 - a. **There is variation in vital signs ranges in the text and ATI. Please use the textbook for these values**
4. Know how to weigh and measure an infant's length

Caring for the Special Needs Child: Appx. 4% of the exam

1. Review implications for children taking herbal supplements or complementary/alternative medicine
2. Know goals of hospice for an adolescent (consider social needs)
3. Know the goals of providing end-of-life care/hospice
4. Review hippotherapy

Key Nursing Interventions: Appx. 20% of the exam

1. 8 rights of pediatric medication administration
2. Know the factors affecting the absorption of medications in children
3. Know the S/S of an infiltrated IV
4. Know how to administer oral medication in food
5. Know S/S of poor circulation in a restrained limb

Pain Management: Appx. 26% of the exam

1. Review how long it takes for oral pain medication to take effect
2. Understand how children in the following age ranges display pain
 - a. Infants
 - b. School-age
3. Understand the appropriate pain scales for different ages
 - a. N-PASS
 - b. rFLACC
 - c. FACES
 - d. Numeric pain scale
4. Identify non-pharmacological techniques for pain management and when they should be used

5. Know the 8 rights of Pediatric Medication Administration

Genetics: Appx. 2% of the exam

1. Know the phenotype of Down's Syndrome (Trisomy 21)
2. Know appropriate nursing interventions for a newborn/infant diagnosed with Trisomy 21
 - a. Feeding considerations