

### N433 Exam 3 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. This concept review is not all-inclusive but will help you focus on information for the exam.

<b>Text</b>	<b>ATI</b>
Ch. 12: Respiratory Disorders	Ch. 16: Oxygen and Inhalation Therapy Ch. 17: Acute and Infectious Respiratory Illnesses Ch. 18: Asthma Ch. 19: Cystic Fibrosis pg. 272-273: Respiratory Distress Syndrome Ch. 37: Acute Otitis Media
Ch. 13: Cardiovascular Disorders	Ch. 20: Cardiovascular Disorders

#### **Respiratory:**

1. Respiratory Distress vs. Respiratory Failure
  - a. Signs/symptoms
  - b. Nursing management
2. Otitis Media
  - a. Signs/symptoms
  - b. Nursing management
  - c. Complications
3. RSV vs. Bronchiolitis
  - a. Signs/symptoms
  - b. Isolation implications
  - c. At-risk populations
  - d. Nursing management
4. COVID-19
  - a. Signs/symptoms
  - b. Isolation implications
  - c. At-risk populations
  - d. Nursing management
5. Streptococcal pharyngitis
  - a. Signs/symptoms
  - b. Isolation implications
  - c. Nursing management, home management
6. Tonsillectomy
  - a. Post-operative management
  - b. S/S of hemorrhage
7. Epiglottitis
  - a. Signs/symptoms

- b. Nursing management
  - c. Plan of care
    - i. EMERGENCY! Do not attempt to visualize the throat
    - ii. Maintain an upright position
8. LTB (Croup)
- a. Signs/symptoms
  - b. Nursing management
    - i. Medications
9. Cystic fibrosis
- a. Assessment findings
  - b. Implications for administering pancreatic enzymes
  - c. Nursing management
  - d. Diagnostic methods
10. Bacterial pneumonia
- a. Signs/symptoms
  - b. Labs associated with bacterial pneumonia
  - c. Assessment
11. Asthma
- a. Signs/symptoms
  - b. Management of medications, including MDI/nebulizers
    - i. Nursing implications for medications
  - c. Identifying common triggers
12. Foreign Body Aspiration
- a. Signs/symptoms
  - b. Isolation implications
  - c. At-risk populations
  - d. Nursing management
13. Pneumothorax
- a. Signs/symptoms
  - b. At-risk populations
  - c. Nursing management

**Cardiac:**

1. Know mechanism of action of Digoxin, Nursing assessment before administration, and when to administer or when to hold
2. Nursing priorities when caring for a child with Rheumatic Fever
3. Know the heart defects associated with Tetralogy of Fallot
4. Know the differences between acquired and congenital heart disease
5. Know which heart defects have increased pulmonary blood flow
6. Know which heart defects have decreased pulmonary blood flow
7. Indications of heart disease in children
8. Nursing care during Cardiac Catheterization

9. Kawasaki's Disease
  - a. Signs/symptoms
  - b. Nursing management
    - i. Medications
10. Shock
  - a. Signs/symptoms
  - b. Nursing management