

N444 Concept Synthesis
Proctored ATI Remediation Template

Student Name: **Chiquita Baker**
Assessment Name: **RN Comprehensive Predictor 2019**
Semester: **Spring 2024**

Instructions:

1. Download the report from your ATI product for the assessment you are completing this remediation template for
2. The report will be broken down into three (3) aspects:
 - a. Categories
 - i. These categories mimic the NCLEX-RN categories and include the following:

1. Management of Care	5. Basic Care and Comfort
2. Safety and Infection Control	6. Pharmacological and Parenteral Therapies
3. Health Promotion and Maintenance	7. Reduction of Risk Potential
4. Psychosocial Integrity	8. Physiological Adaptation
	9. Clinical Judgment
 - b. Subcategories
 - c. Topics
3. Complete the template on the following page by doing the following:
 - a. Main Category
 - i. Subcategories for each main category
 1. Topics for each subcategory → these will be the content areas you will be remediating on
 - a. Provide three (3) critical points to remember for each topic → these will come from the Focused Review module(s) within your ATI product
 - b. NOTE: You must remediate on all subcategories AND topics within the main categories listed under the “Topics to Review” section of the ATI report for this assessment.**
4. In the event you need additional space within the table, please add rows into the table to accommodate this
 - a. In the event, you need less space within the table than what is provided, you may delete those rows from the table to accommodate this OR put “N/A” → There may be main categories that you don’t have to remediate on and that is OK – you can either delete the table OR put “N/A”
5. An example is provided below:

SAMPLE Main Category: Management of Care
SAMPLE Subcategory: Case Management
SAMPLE Topic: Anemias: Discharge Teaching for a Client Who is Recovering from Sickle Cell Crisis <ul style="list-style-type: none">• SAMPLE Critical Point #1: Anemia is the abnormally low amount of circulation RB, Hgb concentration, or both.• SAMPLE Critical Point #2: When a patient is going through sickle crisis, the nurse should monitor oxygen saturation to determine a need for oxygen therapy.• SAMPLE Critical Point #3: A patient should have their hemoglobin checking in 4 to 6 weeks to determine efficacy.

6. Once the template is completed **and** at least the minimum remediation time has been completed within the Focused Review module(s) in ATI, upload the template to the corresponding dropbox in E360.

Main Category: Management of Care

Subcategory: Assignment, Delegation and Supervision

Topic: Leading and Managing Client Care: Evaluating Time Management Practices

- Time initially spent developing a plan will save time later and help to avoid management by the crisis (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Set goals and plan care based on established priorities and thoughtful utilization of resources (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Complete one client care task before beginning the next, starting with the highest priority task (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Case Management

Topic: Coordinating Client Care: Planning Care for a Client Following a Stroke

- Coordinating care, particularly for clients who have complex healthcare needs (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Facilitating continuity of care (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Improving the efficiency of care and utilization of resources (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Client Rights

Topic: Professional Practice: Informed Consent for Participating in a Research Study

- A competent adult must sign the form for informed consent (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- The person who signs the form must be capable of understanding the information provided by the health care professional who will be providing the service (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- When the person giving the informed consent is unable to communicate due to a language barrier or hearing impairment, a trained medical interpreter must be provided (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Concepts of Management

Topic: Leading and Managing Client Care: Effective Roles of a Nursing Leader

- Leadership is the ability to inspire others to achieve a desired outcome (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Effective managers usually possess good leadership skills. However, effective leaders are not always in a management position (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Leaders might have only the informal power afforded them by their peers (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Topic: Practice Settings and Nursing Roles in the Community: Identifying the Sequence of Steps Required for a Home Visit

- When visiting a client's home, the nurse should always take measures to ensure their own safety (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health

nursing (8th ed.). Assessment Technologies Institute, LLC).

- The nurse is a guest in the client's home and should respect the client's and household members' values (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).
- Community health nursing care in the home setting targets specific at-risk individuals and groups (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Continuity of Care

Topic: Information Technology: Using Correct Documentation

- Document facts and information precisely without interpreting the situation (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Nurses should document subjective data as direct quotes, within quotation marks, or summarize and identify the information as the client's statement (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Objective data should be descriptive and include what the nurse sees, hears, feels, and smells (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Subcategory: Informed Consent

Topic: Professional Practice: Caring for a Client Who Speaks a Different Language Than the Nurse

- The nurse should seek the assistance of an interpreter if the client does not speak and understand the language used by the provider (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- Nurses meditate on the client's behalf when the actions of others are not in the client's best interest or changes need to be made in the care plan (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- As advocates, nurses must ensure that clients are informed of their rights and have adequate information on which to base healthcare decisions (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Topic: Professional Practice: Priority Action When Obtaining a Signature on an Informed Consent Form

- A competent adult must sign the form for informed consent (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- The person who signs the form must be capable of understanding the information provided by the health care professional who will be providing the service. The person must be able to communicate fully with the healthcare professional in return (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- The nurse must verify that consent is informed and witness the client sign the consent form. (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Establishing Priorities

Topic: Legal and Ethical Issues: Prioritizing the Delivery of Client Care

- Ethics has several definitions, but the foundation of ethics is based on the expected behavior of a certain group in relation to what is considered right and wrong (Holman, H. C., Williams, D.,

Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC

- Morals are the values and beliefs a person holds that guide behavior and decision-making (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Performance Improvement

Topic: Managing Client Care: Effective Staff Education Strategies to Determine Competence

- Effective managers usually possess good leadership skills. However, effective leaders are not always in management positions (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing Leadership and Management (8th ed.). Assessment Technologies Institute, LLC).
- Managing client care requires leadership, management skills, and knowledge to effectively coordinate and carry out client care (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).
- To effectively manage client care, a nurse must develop knowledge and skills in several areas, including leadership, management, critical thinking, clinical reasoning, clinical judgment, prioritization, time management, assigning, delegating, supervising, staff education, quality improvement, and conflict resolution (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Lemon, T. (2019). Nursing leadership and management (8th ed.). Assessment Technologies Institute, LLC).

Main Category: Safety and Infection Control

Subcategory: Accident/Error/Injury Prevention

Topic: Adverse Effects, Interactions, and Contraindications: Priority Action in Response to an Allergic Reaction

- Stop the medication immediately if that is the antigen and notify the rapid response team (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Establish an airway to maintain ventilation. Administer bronchodilators if needed (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Prevention and rapid intervention are vital to avoid a fatal outcome. If the allergy is known, the client should wear a medical alert bracelet (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Topic: Mobility and Immobility: Preventing Contractures

- Make sure the client changes positions in bed at least every 2 hours and performs weight shifts in the wheelchair every 15 min (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

- Encourage active or provide passive ROM two or three times/day (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Assist the client with ambulation. Use assistive devices as needed (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Topic: Mycobacterial, Fungal, and Parasitic Infections: Verification of Rifampin Prescription

- Rifampin is a bactericidal due to inhibition of protein synthesis (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Improvement of tuberculosis manifestations (clear breath sounds, no night sweats, increased appetite, and no afternoon rise in temperature) (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Three negative sputum cultures for tuberculosis, usually taking 3 to 6 months to achieve (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Emergency Response Plan

Topic: Security and Disaster Plans: Determining Priority Client to Discharge During a Disaster

- Ambulatory clients requiring minimal care are discharged or relocated first (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Clients requiring assistance are next, and arrangements are made for the continuation of their care (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Clients who are unstable and /or require nursing care are not discharged or relocated unless they are in imminent danger (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Subcategory: Ergonomic Principles

Topic: Ergonomic Principles: Evaluating Teaching

- Nurses use body mechanics when providing care to clients by lifting, bending, and assisting clients with the activities of daily living (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Body mechanics is using muscles to maintain balance, posture, and body alignment when performing a physical task (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Body alignment keeps the center of gravity stable, promoting comfort and reducing muscle strain (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Topic: Ergonomic Principles: Proper Lifting Techniques

- Use the major muscle groups to prevent back strain and tighten the abdominal muscles to increase support to the back muscles (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Distribute your weight between the large muscles of the arms and legs to decrease the strain on any one muscle group and to avoid strain on smaller muscles (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

ed.). Assessment Technologies Institute, LLC).

- When lifting an object from the floor, flex your hips, knees, and back. Bring the object to thigh level, bending your knees and keeping your back straight. Stand up while holding the object as close to your body as possible, bringing the load to the center of gravity to increase stability and decrease back strain (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Subcategory: Reporting of Incident/Event/Irregular Occurrence/Variance

Topic: Medications Affecting Coagulation: Monitoring Following Heparin Administration

- Monitor Vital signs (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Monitor activated partial thromboplastin time (aPTT). Keep the value at 1.5 to 2 times the baseline (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- If hemorrhage occurs, stop heparin administration. Check for toxicity, follow treatment protocols, and discontinue other medications that affect coagulation as indicated (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Standard Precautions/Transmission-Based Precautions/Surgical Asepsis

Topic: Epidemiology and Communicable Diseases: Nationally Notifiable Infectious Disease

- Anthrax (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).
- Hepatitis A, B,C (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).
- Gonorrhea (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).

Topic: Medical and Surgical Asepsis: Evaluating Aseptic Technique

- Avoid coughing, sneezing, and talking directly over a sterile field (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Advise clients to avoid sudden movements; refrain from touching supplies, drapes, or the nurse's gloves and gown (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Do not turn your back on a sterile field (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Topic: Medical and Surgical Asepsis: Preparing a Sterile Field

- Sterile materials can touch other sterile surfaces or materials; however, contact with non-sterile materials at any time contaminates a sterile area, no matter how short the contact (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- The outer wrappings and 1-inch packaging edges that contain sterile items are not sterile (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Touch sterile materials only with gloves (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Main Category: Health Promotion and Maintenance

Subcategory: Health Promotion/Disease Prevention

Topic: Aggregates in the Community: Recommended Health Screenings for Young Adult Male Clients

- Digital rectal examination (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).
- Prostate-specific antigen testing (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).
- Fecal occult blood test/sigmoidoscopy (Holman, H., Williams, D., Sommer, S., Johnson, J., & Elkins, C. B. (2019). RN community health nursing (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Health Screening

Topic: Health Promotion of Infants (2 Days to 1 Year): Finding to Report

- Physical development- General measurements: head circumference (33 – 35 cm or 13 – 14 inches); crown to rump (31 – 35 cm or 12.5 – 14 inches); length (head to heel 48 – 53 cm (19 – 21 inches); weight (2,700 – 4,000 gms or 6 – 9 lbs) (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Dentition (6 – 8 teeth should erupt by the end of the first year of age) (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Language development – says three to five words by the age of 1 year. Comprehends the word “no” by 9 to 10 months and obeys single commands accompanied by gestures (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).

Main Category: Psychosocial Integrity

Subcategory: Substance Use and Other Disorders and Dependencies

Topic: Substance Use and Addictive Disorders: Identifying Manifestations of Opioid Withdrawal

- Opioids are heroin, morphine, and hydromorphone, can be injected, smoked, inhaled, and swallowed (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Abstinence syndrome begins with sweating and rhinorrhea, progressing to piloerection (gooseflesh), tremors, and irritability followed by severe weakness, diarrhea, fever, insomnia, pupil dilation, nausea and vomiting, pain in the muscles and bones, and muscle spasms (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Withdrawal is unpleasant but not life-threatening (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).

Topic: Substance Use and Addictive Disorders: Stimulant Withdrawal

- Headache, nausea, vomiting, muscle pain, irritability, inability to focus, and drowsiness (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Depression, fatigue, craving, excess sleeping or insomnia, dramatic unpleasant dreams, psychomotor retardation, and agitation (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Not life-threatening, but possible occurrence of suicidal ideation (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Sensory/Perceptual Alterations

Topic: Psychotic Disorders: Responding to Delusions of Grandeur

- Assess the client for paranoid delusions, which can increase the risk of violence against others (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Do not argue with a client's delusions but focus on the client's feelings and possibly offer reasonable explanations (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Attempt to focus conversations on reality-based subjects (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).

Main Category: Basic Care and Comfort

Subcategory: Elimination

Topic: Gastrointestinal Disorders: Dietary Teaching for a Client Who Has Crohn's Disease

- Nutrition therapy is focused on providing nutrients in forms that the client can tolerate (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- A low-residue, high-protein, high-calorie diet with vitamin and mineral supplementation is prescribed during exacerbation to minimize bowel stimulation to minimize bowel stimulation. Fluid and electrolyte imbalances are corrected with IV fluids (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Avoid intake of substances that cause or exacerbate diarrhea, and avoid nicotine (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for Nursing (7th ed.). Assessment Technologies Institute, LLC).

Subcategory: Non-Pharmacological Comfort Interventions

Topic: Hematologic Disorders: Interventions for a Child Who Is Experiencing a Vaso-Occlusive Crisis

- Promote rest to decrease oxygen consumption (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Provide intense hydration therapy while maintaining fluid and electrolyte balance (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Administer blood products, usually packed RBCs, and exchange transfusions per facility protocol. Observe for manifestations of hypervolemia and transfusion reaction (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Nutrition and Oral Hydration

Topic: Renal Disorders: Dietary Teaching for a Client Who Has Chronic Kidney Disease

- Protein restriction is essential for clients who have stage 1 to 4 CKD (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Restricting phosphorus intake slows the progression of kidney disease. High levels of phosphorus contribute to calcium and phosphorus deposits in the kidneys (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Restrict sodium to maintain BP and restrict potassium to prevent hyperkalemia (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).

Topic: Sources of Nutrition: Dietary Teaching About Heme Iron for a Client Who Has Anemia

- Iron supplements can cause constipation, nausea, vomiting, diarrhea, and tooth discoloration (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Vitamin C increases the absorption of iron (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Clients during the menstruating years, older infants and toddlers, and pregnant clients are at risk for iron deficiency anemia (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).

Subcategory: Personal Hygiene

Topic: Grief, Loss, and Palliative Care: Teaching Postmortem Care

- Provide care with respect and compassion while attending to the desires of the client and family per

their cultural, religious, and social practices. Check the client's religion and make attempts to comply (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

- Elevate the client's head to prevent facial discoloration by raising the head of the bed and placing a pillow under the head and shoulders. Do this as soon as possible after the client's death (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Recognize that the provider certifies death by pronouncing the time and documenting therapies used and actions taken before the death (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Main Category: Pharmacological and Parenteral Therapies

Subcategory: Adverse Effects/Contraindications/Side Effects/Interactions

Topic: Airflow Disorders: Identifying an Adverse Effect of a Medication to Treat Bacterial Pneumonia

- Increased appetite and weight gain (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Trouble sleeping/insomnia (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Use cautiously in clients who have diabetes mellitus, hyperthyroidism, heart disease, hypertension, and angina (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Topic: Medications Affecting Blood Pressure: Contraindications to Nonselective Beta Blockers

- Pregnancy risk category D during the second and third trimester, related to fetal injury. Discontinue as early in pregnancy as possible (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Contraindicated in clients who have a history of allergy to or angioedema from ACE inhibitors, in bilateral renal artery stenosis, or in clients who have a single kidney (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Topic: Medications Affecting Coagulation: Contraindications for Aspirin

- Contraindicated in clients who have low platelet counts or uncontrollable bleeding (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- These medications should not be used during or following surgeries of the eyes, brain, or spinal cord (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).
- Use cautiously in clients who have liver impairment or who are at risk for bleeding (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M. G., Roland, P., Leehy, P., & Hertel, R. (2019). RN pharmacology for nursing (8th ed.). Assessment Technologies Institute, LLC).

Subcategory: Medication Administration

- Interferon beta-1a and beta-1b are injectable agents that should be started early in the course of the disease (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Teriflunomide, fingolimod, and dimethyl fumarate are oral alternatives for those who have experienced injection reactions (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Dantrolene, tizanidine, baclofen, and diazepam are antispasmodics are used to treat muscle spasticity. Intrathecal baclofen can be used for severe cases of MS (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Topic: Pharmacokinetics and Routes of Administration: Intradermal Injection

- Use for tuberculin testing or checking for medication or allergy sensitivities (Holman, H. C.,

Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

- Use small amounts of solution in a tuberculin syringe with a fine-gauge needle in lightly pigmented, thin-skinned, hairless sites at a 10° to 15° angle (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Insert the needle with the bevel up. A small bleb should appear. Do not massage the site after injection (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Subcategory: Pharmacological Pain Management

Topic: Pain Management: Identifying Safe Pain-Management Measures for a Client Who Is in Active Labor

- Sensory stimulation strategies – Aromatherapy, music, breathing techniques, imagery (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Cutaneous stimulation strategies – Walking, rocking, therapeutic touch and massage: back rubs and massage (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).

Main Category: Reduction of Risk Potential

Subcategory: Laboratory Values

Topic: Bacterial, Viral, Fungal, and Parasitic Infections: Reportable Laboratory Result of a School-Age Child

- An elevation WBC count indicates infection (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- Stool or fecalysis detects the presence of ova and parasites (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).
- An elevated erythrocyte sedimentation rate (ESR) indicates an active inflammatory process or infection (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Leehy, P., & Hertel, R. (2019). Fundamentals for nursing (10th ed.). Assessment Technologies Institute, LLC).

Subcategory: Potential for Alterations in Body Systems

Topic: Cardiovascular Disorders: Manifestations of Rheumatic Fever

- Fever (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Tachycardia, cardiomegaly, new or changed heart murmur, muffled heart sounds, pericardial friction rub, and report of chest pain, which can indicate carditis (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Nontender, subcutaneous nodules over bony prominence (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Potential for Complications of Diagnostic Tests/Treatments/Procedures

Topic: Respiratory Diagnostic Procedures: Complications of Thoracentesis

- Mediastinal shift – a shift of thoracic structures to one side of the body (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Pneumothorax – pneumothorax is a collapsed lung. It can occur due to injury to the lung during the procedure (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Bleeding – Bleeding can occur if the client is moved during the procedure or is at an increased risk for bleeding (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Infection – infection can occur due to the introduction of bacteria with the needle puncture (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Therapeutic Procedures

Topic: Amputations: Evaluating Teaching

- Care for and wrap the residual limb and perform limb-strengthening exercises (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Properly apply and care for the prosthesis. Manage phantom limb pain (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Safely transfer and use mobility devices and adaptive aids (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Topic: Arthroplasty: Postoperative Care Following Total Hip Arthroplasty

- Provide medication as prescribed. Opioids, antibiotics, and anticoagulants (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical



Main Category: Physiological Adaptation

Subcategory: Alterations in Body Systems

Topic: Communicable Diseases: Planning Care for a School-Age Child Who Has Varicella

- Use oral or topical analgesics (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Apply moist compresses (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Oral antiviral (acyclovir) (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).

Topic: Diabetes Mellitus Management: Caring for a Client Who Is Hypoglycemic

- Teach the client about manifestations of hypoglycemia (mild shakiness, mental confusion, sweating, palpitations, headache, lack of coordination, blurred vision, seizures, and coma) (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- If the client is unconscious, place the client in a lateral position to prevent aspiration, administer glucagon subcutaneously or IM, and notify the provider. Repeat this for 10 minutes if the client is still unconscious (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Provide 15 to 20 gms of a readily absorbable carbohydrate. 10 gms of glucose will increase the blood glucose by 40 mg/dL over 30 minutes (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Hemodynamics

Topic: Stroke: Caring for a Newly Admitted Client

- Monitor vital signs every 1 to 2 hr. Notify the provider immediately if blood pressure exceeds a systolic greater than 180 mm Hg or diastolic greater than 110 mm Hg (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Monitor the client's temperature. A fever can cause an increase in intracranial pressure (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Provide oxygen therapy to maintain an oxygen saturation level greater than 92%. Or if the client's level of consciousness is decreased. (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Fluid and Electrolyte Imbalances

Topic: Fluid Imbalances: Expected Findings for Fluid Volume Deficit

- Vital signs – hypothermia, tachycardia, thready pulse, hypotension, orthostatic hypotension, decreased central venous pressure, tachypnea (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Neuromusculoskeletal – Dizziness, syncope, confusion, weakness, fatigue (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Excessive gastrointestinal (GI) loss: vomiting, nasogastric suctioning, diarrhea (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Illness Management

Topic: Acute Respiratory Disorders: Caring for a Client Who Has Pneumonia

- Encourage coughing or suction to remove secretions (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Determine the client's physical limitations and structure of activity, including periods of rest (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).
- Position the client to maximize ventilation (high-Fowler's=90%) unless contraindicated (Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Wheless, L., Leehy, P., & Lemon, T. (2019). RN adult medical surgical nursing (11th ed.). Assessment Technologies Institute, LLC).

Topic: Cancer and Immunosuppression Disorders: Caring for a Client Who Has Stomatitis

- Use a soft toothbrush to clean teeth after eating and at bedtime (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Avoid mouthwashes that contain alcohol (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).
- Cut food into small bites; try using straws, include cold or room-temperature foods in the diet (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & Leehy, P. (2019). Nutrition for nursing (7th ed.). Assessment Technologies Institute, LLC).

Topic: Medications for Psychotic Disorders: Reportable Finding for a Client Who Has Schizophrenia

- Some therapeutic effects can be noticeable within a few days, but significant improvement can take 2 to 4 weeks and possibly several months for full effects (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Positive Symptoms related to behavior, thought perception, and speech: agitation, bizarre behavior, delusions, hallucinations, flight of ideas, and loose associations (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).
- Negative Symptoms: social withdrawal, lack of emotion and energy, flattened affect, decreased motivation, and decreased pleasure in activities (Holman, H. C., Williams, D., Sommer, S., Johnson, J., Ball, B. S., & McMichael, M. G. (2019). RN mental health nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Pathophysiology

Topic: Communicable Diseases: Varicella-Zoster

- Spread – direct contact, droplet (airborne), contaminated objects (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Incubation – 2 to 3 weeks, usually 14 to 16 days (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).
- Communicability – 1 to 2 days before lesions appear until all lesions have formed crusts (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., & McMichael, M. G. (2019). RN nursing care of children (11th ed.). Assessment Technologies Institute, LLC).

Main Category: Clinical Judgment

Subcategory: Analyze Cues

Topic: Medical Conditions: Identifying Findings Consistent with Preeclampsia and HELLP Syndrome

- HELLP is diagnosed by laboratory tests, not clinically (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Preeclampsia: GH with proteinuria of >1+; transient headaches; irritability; edema (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- HELLP Syndrome: hemolysis (anemia and jaundice); elevated liver enzymes (ALT, AST, epigastric pain, and N/V); low platelets (<100,000/mm³; thrombocytopenia, abnormal bleeding and clotting time, bleeding gums, petechiae, and DIC) (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Generate Solutions

Topic: Medical Conditions: Planning Care for a Client Based on Manifestations

- Gestational HTN: >160/110 mmHg (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Unexpected medical conditions can occur during pregnancy. Awareness, early detection, and interventions ensure fetal well-being and maternal health (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Gestational DM: 120 mg/dL blood glucose two hours after meals (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Prioritize Hypotheses

Topic: Medical Conditions: Identifying Prenatal Complications the Client is at Greatest Risk of Developing

- Gestational HTN: mild and severe preeclampsia, eclampsia, and HELLP (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Unexpected medical conditions include cervical insufficiency, hyperemesis gravidarum, anemia, gestational diabetes mellitus, and gestational hypertension (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).
- Gestational DM: impaired tolerance to glucose with first onset during pregnancy. Blood glucose is 120 mg/dL, two hours after meals (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). RN maternal newborn nursing (11th ed.). Assessment Technologies Institute, LLC).

Subcategory: Take Actions

Topic: Medical Conditions: Implementing Priority Interventions

- Hyperemesis Gravidarum: administer Vitamin B6 and antiemetic metoclopramide for uncontrollable N/V (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). *RN maternal newborn nursing* (11th ed.). Assessment Technologies Institute, LLC).
- Gestational DM: adherence to the appropriate diet, including standard diabetic diet and restricted carbohydrate intake (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). *RN maternal newborn nursing* (11th ed.). Assessment Technologies Institute, LLC).
- Gestational HTN: monitor BP, PR, RR, DTR, LOC, UO, H/A, visual disturbances, epigastric pain, uterine contractions, and FHR and activity (Holman, H., Williams, D., Sommer, S., Johnson, J., Wheless, L., Wilford, K., McMichael, M. G., & Barlow, M. S. (2019). *RN maternal newborn nursing* (11th ed.). Assessment Technologies Institute, LLC).

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S. (2019). *RN maternal newborn nursing* (11th ed.). Assessment Technologies Institute, LLC.