

N441 Adult Health III
Proctored ATI Remediation Template

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Assessment Name: **RN Adult Medical Surgical 2023**
Semester: Spring 2025

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: Safety and Infection Control

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

Topic: Infection Control: Evaluating Quality Improvement Initiative on Reducing Health Care Associated Infections

- Health care associated infections are infections that a client acquires while receiving care in a health care setting and commonly include UTIs and often occur in the intensive care unit (Assessment Technologies Institute, 2023).
- The best way to prevent health care associated infections is through frequent and effective hand hygiene (Assessment Technologies Institute, 2023).
- Nurses should ensure that they use aseptic techniques and proper personal protective equipment in the provision of care to all clients to prevent unnecessary exposure to microorganisms (Assessment Technologies Institute, 2023).

Main Category: Pharmacological and Parenteral Therapies

Subcategory: Medication Administration

Topic: Angina and Myocardial Infarction: Teaching about Sublingual Nitroglycerine

- Clients should be instructed that for sublingual nitroglycerin the tablet should be placed under their tongue and be allowed to dissolve at the first sign of an angina attack (Assessment Technologies Institute, 2023).
- If pain is not relieved with the first dose, another tablet can be taken every 5 minutes for a maximum of 3 tablets in 15 minutes. If the pain still does not resolve they should call 911 and be seen by a doctor (Assessment Technologies Institute, 2023).
- The patient should also be taught to store their nitroglycerin in its original container away from light and be aware that headache is an expected side effect of the medication (Assessment Technologies Institute, 2023).

Main Category: Reduction of Risk Potential

Subcategory: Potential for Complications from Surgical Procedures and Health Alterations

Topic: Hyperthyroidism: Findings to Report Following a Total Thyroidectomy

- Following a total thyroidectomy the nurse should report to the provider immediately if laryngeal stridor is noticed as this indicates an airway obstruction and is an emergency (Assessment Technologies Institute, 2023).
- Nerve damage and vocal cord damage can occur following a thyroidectomy therefore the nurse should assess the clients ability to speak and the quality of their voice, reporting any hoarseness or inability to speak to the provider (Assessment Technologies Institute, 2023).
- The nurse should also be on the look out for signs of hypocalcemia and report to the provider if the client states that they are feeling a tingling sensation in hands, feet, and around the lips (Assessment Technologies Institute, 2023).

Subcategory: System-Specific Assessments

Topic: Complications of Diabetes Mellitus: Expected Manifestations of Diabetic Ketoacidosis

- DKA is characterized by a blood glucose greater than 300 mg/dL, metabolic acidosis, and an accumulation of ketones in the blood and urine with rapid onset (Assessment Technologies Institute, 2023).
- A client with DKA will likely experience the 3 “P”s of polyuria, polydipsia, and polyphagia

(Assessment Technologies Institute, 2023).

- Other expected manifestations of DKA include weight loss, blurred vision, orthostatic hypotension, Kussmaul respirations, and mental status changes (Assessment Technologies Institute, 2023).

Main Category: Physiological Adaptation

Subcategory: Illness Management

Topic: Hypothyroidism: Client Teaching

- Clients should be made aware that manifestations of hypothyroidism include: extreme fatigue, intolerance to cold, constipation, depression, bradycardia, hair loss, joint pain, decreased libido, and dry, flaky skin (Assessment Technologies Institute, 2023).
- Levothyroxine is the drug that is prescribed for hypothyroidism and the client should be taught that treatment with this medication is life long, begins slowly, and blood TSH must be monitored frequently to ensure therapeutic levels (Assessment Technologies Institute, 2023).
- The client should also be taught that after treatment starts they must monitor for signs of hyperthyroidism such as irritability, tremors, weight loss, tachycardia, palpitations, and heat intolerance (Assessment Technologies Institute, 2023).

Subcategory: Hemodynamics

Topic: Cardiovascular Diagnostic and Therapeutic Procedures: Monitoring and Maintaining an Arterial Line

- Arterial lines are most commonly placed in the radial artery but can also be placed in the brachial or femoral arteries and the line provides continuous information about changes in blood pressure as well as permits the withdrawal of arterial blood samples (Assessment Technologies Institute, 2023).
- The integrity of the arterial line should be tested by assessing the waveform on the monitor routinely every shift and maintained at a pressure of 300 mmHg (Assessment Technologies Institute, 2023).
- It is important to know that arterial lines are not used for IV fluid administration and the nurse should monitor for bleeding or signs of infection at the insertion site (Assessment Technologies Institute, 2023).

Subcategory: Alterations in Body Systems

Topic: Diabetes Mellitus Management: Teaching a Client Self-Care Management for Hypoglycemia

- Clients should be taught the manifestations of hypoglycemia which include: shakiness, mental confusion, sweating, palpitations, headache, and blurred vision (Assessment Technologies Institute, 2023).
- If a client finds themselves to have a glucose level below 70 mg/dL they should be instructed to consume 15 to 20g of readily absorbable carbs like 4 to 6 oz of fruit juice or 1 tbsp of honey (Assessment Technologies Institute, 2023).
- The nurse should instruct the client to take their short acting insulin 30 minutes before meals and to omit the dose if a meal is skipped to prevent hypoglycemic crisis (Assessment Technologies Institute, 2023).

Topic: Hemodialysis and Peritoneal Dialysis: Intervening for Decreased Dialysate Flow Rate

- If the nurse noticed decreased or poor dialysate flow rate they should first assess the catheter for any visible blockages or kinks and ensure that it is properly connected (Assessment Technologies Institute, 2023).
- The nurse should also instruct the patient to ensure they prevent constipation through a good diet and fluid intake as well as stool softeners if necessary, as constipation can interfere with dialysate flow (Assessment Technologies Institute, 2023).
- Lastly, if there is decreased dialysate flow the nurse should re-position the client to lie supine with the head slightly elevated (Assessment Technologies Institute, 2023).

Main Category: Clinical Judgment

Subcategory: Take Actions

Topic: Inflammatory Bowel Disease: Caring for a Client who had Diverticulitis

- Diverticulitis is inflammation and infection of the bowel mucosa caused by bacteria, food, or fecal matter trapped in one or more diverticula and often presents with acute onset of lower left quadrant abdominal pain, nausea, vomiting, fever, and tachycardia (Assessment Technologies Institute, 2023).
- For clients with severe manifestations of diverticulitis the nurse should anticipate keeping them NPO, inserting a nasogastric tube, giving IV fluids and antibiotics, and opioid analgesics for pain (Assessment Technologies Institute, 2023).
- The client should be taught to progress to a low fiber diet once solid foods are tolerated and to avoid indigestible materials like seeds, nuts, and popcorn (Assessment Technologies Institute, 2023).

Subcategory: Evaluate Outcomes

Topic: Hyperthyroidism: Caring for a Client Who is Experiencing Thyroid Storm

- Findings of thyroid storm include: hyperthermia, hypertension, delirium, vomiting, tachydysrhythmias, chest pain, and dyspnea (Assessment Technologies Institute, 2023).
- When caring for a client with thyroid storm the nurse should maintain a patent airway, monitor vital signs frequently, provide continuous cardiac monitoring, and give Tylenol to decrease temperature (Assessment Technologies Institute, 2023).
- It is important to know that aspirin is contraindicated for clients with thyroid storm as it causes the release of thyroxine and increases free thyroxine levels, further exacerbating the condition (Assessment Technologies Institute, 2023).

Topic: Infections of the Renal and Urinary System: Monitoring Changes in Client Status

- The nurse should monitor for symptoms of pyelonephritis which include headache, flank pain, fever, nocturia, dysuria and fatigue (Assessment Technologies Institute, 2023).
- The nurse should also monitor for changes in labs such as increased WBC, increased creatinine and BUN, as well as hematuria, nitrates, and bacteria in urinalysis (Assessment Technologies Institute, 2023).
- Other unexpected changes the nurse should monitor for are facial edema, hypertension, fluid volume excess, reddish brown urine, and oliguria (Assessment Technologies Institute, 2023).

Topic: Rheumatoid Arthritis: Caring for a Client who has Rheumatoid Arthritis

- The nurse should teach the client that treatment begins with the use of NSAIDs, followed by the use of corticosteroids and possibly disease modifying anti-rheumatic drugs (DMARDs) (Assessment Technologies Institute, 2023).
- The nurse should provide a client with RA with referrals to physical and occupational therapy as necessary to help them keep the highest level of functioning as possible (Assessment Technologies Institute, 2023).
- Therapeutic procedures for RA may include plasmapheresis, total joint arthroplasty, and/or synovectomy (Assessment Technologies Institute, 2023).

Reference:

Assessment Technologies Institute. (2023). *RN adult medical surgical nursing (12th ed.)*. Assessment Technologies Institute.