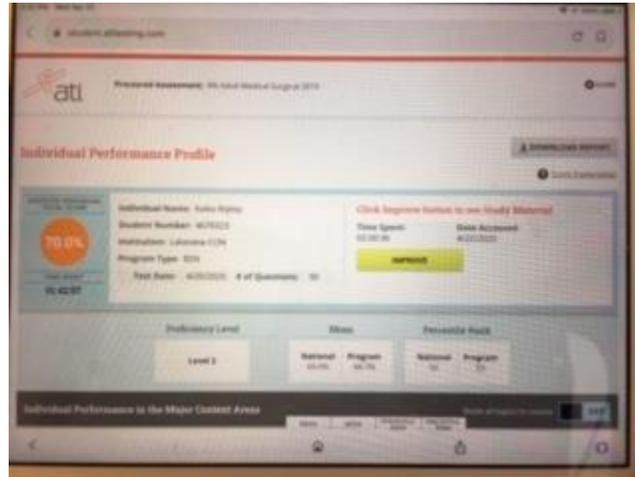


N441, Med-Surg 3, ATI Remediation

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- **Handling Hazardous and Infectious Materials**
 - Cancer Treatment Options: Caring for a Client Who Has a Sealed Radiation Implant(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 91 Cancer Treatment Options)
 - Pt in private room, away from other Pts possible. Keep door closed.
 - Limit visitors to 30min, maintain distance of 6 feet away.
 - No visitors pregnant or younger than 18.
 - Sign on the door for warning.
 - Cancer Treatment Options: Caring for a Client Who Is Receiving Brachytherapy(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 91 Cancer Treatment Options)
 - Waste product are radioactive, no one can touch it.
 - Wear dosimeter film badge that record exposure.
 - Follow protocol for proper removal of dressing and bed linen from room.
- **Standard Precautions/Transmission-Based Precautions/Surgical Asepsis**
 - Tuberculosis: Priority Action for a Client in the Emergency Department(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 23 Tuberculosis)
 - No need for airborne precaution in home setting.
 - Encourage the family members to test for TB.
 - Sputum samples need to be collected Q2-4 weeks to monitor effectiveness, 3 consecutive negative culture to confirm.
 - Advise active TB Pt to wear mask when in public.
- **Health Promotion/Disease Prevention - (1)**

- Cancer Disorders: Risk Factors for Colorectal Cancer(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 92 Cancer Disorders
 - Inflammatory bowel disease.
 - 50years and older,
 - Heavy alcohol consumption
 - Infection Hx: H pylori, HPV
 - African American
- **Coping Mechanisms - (1)**
 - Coping: Evaluating a Client's Adaptation to a Role Change (Active Learning Template - Basic Concept, RM Fund 10.0 Chp 33 Coping)
 - Stress the importance of prophylactic antibiotic use.
 - Daily weight, report if gain more than 3lb/ day, or 5lb/ week.
 - Report immediately if fever occurs.
 - Report if rash and SOB occur.
- **Mental Health Concepts -**
 - Alzheimer's Disease: Assessing a Client's Abstract Thinking(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 8 Alzheimer's Disease)
 - Loss of abstract thinking: ability to draw conclusion and solve problems.
 - Avoid overstimulation: minimize noise and clutter, avoid crowd.
 - Validation therapy: acknowledge Pt's feeling, do not argue, cautiously use of reinforce repetitive action.
- **Elimination - (2)**
 - Benign Prostatic Hyperplasia, Erectile Dysfunction, and Prostatitis: Preventing Complications Following a Transurethral Resection of the Prostate(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 66 Disorders of the Male Reproductive System)
 - Indwelling 3-way catheter, drain urine and continuous bladder irrigation of NS, to keep free of obstruction.
 - Increase CBI rate if bleeding observed. Turn off if obstructed, irrigate with 50mL solution. Avoid kink.
 - Record amount of irrigation solution and its return.
 - Disorders of the Eye: Priority Action for Eye Irrigation(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 12 Disorders of the Eye)
 - Avoid activity increase IOP: bending, sneezing, coughing, straining, hyperflexion of head, restricting cloth, sex.
 - Limit activity: tilting head back, cooking, housekeeping, vacuuming, driving, play sports.
 - Report: pain with N/V - increase IOP
- **Mobility/Immobility - (3)**
 - Postoperative Nursing Care: Preventing Complications(Active Learning Template - Basic Concept, RM AMS RN 11.0 Chp 96 Postoperative Nursing Care)

- Airway obstruction: keep emergency equipment at bedside, head-tilt/ chin lift maneuver to open airway, O2.
 - Hypovolemic shock: Q2, supine position with leg elevated, IV fluids and vasopressor.
 - Paralytic ileus: ambulation, bowel sound, NG tube...
 - Pressure Ulcers, Wounds, and Wound Management: Implementing Preventive Strategies(Active Learning Template - Basic Concept, RM Fund 10.0 Chp 55 Pressure Injury, Wounds, and Wound Management)
 - Frequent fluid intake to prevent dehydration
 - Position change every 2 hours
 - Do not massage redness, bony areas
 - Stroke: Caring for a Client Who Has Left-Sided Hemiplegia(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 15 Stroke)
 - Homonymous hemianopsia (loss of same visual field in both eyes): instruct Pt use scanning technique – turning head from unaffected side to the affected side when eat and ambulate.
 - One-side neglect: teach to protect and care for affected extremities to avoid injury.
 - Elevate affected extremity to promote venous return.
- **Blood and Blood Products - (1)**
 - Blood and Blood Product Transfusions: Preparing to Administer a Blood Transfusion(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 40 Blood and Blood Product Transfusions)
 - Obtain base VS, lab value, stay with Pt at least 15 min.
 - Two RN to verify the prescription, using 2 types ID
 - 18-20G needle insertion, ONLY 0.9% NS used. Y tubing with filter.
- **Medication Administration**
 - Angina and Myocardial Infarction: Client Teaching About Medications(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 31 Angina and Myocardial Infarction)
 - Nitroglycerin – stop activity and rest, place under tongue
 - If unrelieved in 5 min, call 911 to ER
 - Max 3 doses at 5 min interval, HA, orthostatic hypotension is common side effect.
 - Encourage to sit or lie down slowly.
 - Angina and Myocardial Infarction: Reinforcing Teaching About Nitroglycerin(Active Learning Template - Medication, RM AMS RN 11.0 Chp 31 Angina and Myocardial Infarction)
 - Vasodilation can cause HA and orthostatic hypotension.
 - Should not use with other HTN medications
 - Can sit and lie down slowly
- **Laboratory Values - (1)**
 - Polycystic Kidney Disease, Acute Kidney Injury, and Chronic Kidney Disease: Laboratory Findings(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 59 Polycystic Kidney Disease, Acute Kidney Injury, and Chronic Kidney Disease)

- PKD: control of BP is priority
 - Apply dry heat to abdomen and flank areas to reduce pain and discomfort
 - PO fluid as prescribed, increase fiber intake, encourage to ambulate
- **System Specific Assessments**
 - Gastrointestinal Therapeutic Procedures: Identifying Placement of Transverse Colostomy(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 47 Gastrointestinal Therapeutic Procedures)
 - Ileostomy: stools are typically liquid
 - Colostomy: stools become more formed close to sigmoid colon
 - When prtion of the bowel must be removed or require rest for healing.
 - Neurologic Diagnostic Procedures: Determining a Glasgow Coma Scale Score(Active Learning Template - Nursing Skill, RM AMS RN 11.0 Chp 3 Neurologic Diagnostic Procedures)
 - Eye opening:
 - 4-sponteneous
 - 3-to sound
 - 2-to pain
 - 1-does not occur
 - Verbal:
 - 5-coherent and oriented
 - 4-incoherent and disoriented
 - 3-inapropriate words
 - 2-souds with no words
 - 1-no vocalization
 - Motor:
 - 6-follow command
 - 5-local reaction to pain
 - 4-general withdrawal to pain
 - 3-decorticate posture
 - 2-decerebrate posture
 - 1-no motor response
- **Therapeutic Procedures**
 - Sensory Perception: Performing Ear Irrigation(Active Learning Template - Nursing Skill, RM Fund 10.0 Chp 45 Sensory Perception)
 - Ototoxicity medication: cause tinnitus and sensorineural hearing loss
 - IV antibiotics, gentamicin, erythromycin
 - Diuretics: furosemide, ethacrynic acid
 - NSAIDs: ASA, ibuprofen
 - Chemo: cisplatin
- **Alterations in Body Systems**

- Airway Management: Evaluating Client Understanding of Tracheostomy Care(Active Learning Template - Therapeutic Procedure, RM Fund 10.0 Chp 53 Airway Management)
 - O2 toxicity: COPD 92% and above
 - Nonproductive cough, substernal pain, nasal stuffiness, N/V, fatigue, HA, hypoventilation
 - Use CPAP, BPAP,
- Diagnostic and Therapeutic Procedures for Female Reproductive Disorders: Discharge Instructions for Syphilis(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 62 Diagnostic and Therapeutic Procedures for Female Reproductive Disorders)
 - VDRL, RPR – for serology tests
 - False positive: secondary to infection, pregnancy, malignancy, and autoimmune disorder
 - If test is reactive, diagnosis confirmed using: FTA-ABS or micro hemagglutination assays
- **Hemodynamics**
 - Hemodynamic Shock: Client Positioning(Active Learning Template - Therapeutic Procedure, RM AMS RN 11.0 Chp 37 Hemodynamic Shock)
 - High flow O2, 100% nonbreathier face mask.
 - Prepare to intubate Pt, emergency equipment ready at bedside.
 - Patent IV access
 - Supine position with legs elevated to promote venous return to increase BP
 - Systemic Lupus Erythematosus: Client Findings Associated with Raynaud's Disease(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 87 Lupus Erythematosus, Gout, and Fibromyalgia)
 - Autoimmune disorder: body produce antibodies to attack the healthy tissues.
 - Can be triggered by toxins, medication, bacteria, virus.
 - Lupus erythematosus, gout, fibromyalgia, RA, SLE
- **Medical Emergencies**
 - Emergency Nursing Principles and Management: Priority Action for Abdominal Trauma(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 2 Emergency Nursing Principles and Management)
 - Airway, breathing, circulation, disability, exposure, poisoning
 - Hemorrhage: direct pressure for bleeding site, IV access, isotonic solution
 - Prevention of hypovolemic shock, O2, elevate legs, VS, remain with Pt.
 - Hemodynamic Shock: Priority Intervention for Hypovolemic Shock(Active Learning Template - System Disorder, RM AMS RN 11.0 Chp 37 Hemodynamic Shock)
 - Patent airway, VS, O2, IV fluids + access, ECG, UO, LOC, circulation
 - High flow O2 100% nonbreather face mask

- Prepare to intubation, have resuscitate equipment ready
- Intravenous Therapy: Priority Action for Central Venous Access Device Complication(Active Learning Template - Therapeutic Procedure, RM Fund 10.0 Chp 49 Intravenous Therapy)
 - Follow sterile procedure with mask to minimize risk for sepsis
 - Change tubing and solution bag every 24 hrs even not empty
 - VS every 4-8 hrs