

Pharmacology
Proctored ATI Remediation

Student Name: Jessica Warren
Semester: Fall

Main Category: Safety and Infection Control
Subcategory: Reporting of Incident/Event/ Irregular Occurrence/Variance
Topic: Safe Medication Administration and Error Reduction <ul style="list-style-type: none">• Right Client• Right Medication• Right Dose
Main Category: Psychosocial Integrity
Subcategory: Substance Use and Other Disorders and Dependencies
Topic: Teaching a client about Nicotine Cessation with a Transdermal Patch <ul style="list-style-type: none">• Apply to area of clean, dry skin daily• Avoid use of other nicotine products while on the patch• Follow product directions for dosage times
Main Category: Pharmacological and Parenteral Therapies
Subcategory: Adverse Effects/ Contraindications/ Side Effects/ Interactions
Topic: Airflow Disorders: Teaching about Theophylline <ul style="list-style-type: none">• Avoid consuming caffeinated beverages• Take medication as prescribed• Do not chew or crush sustained- release preparations
Topic: Administering Clindamycin to a Client Who Has a Penicillin Allergy <ul style="list-style-type: none">• Observe for 30 min following administration• Educate to wear allergy identification bracelet• Monitor cardiac status and electrolytes
Topic: Recognizing Manifestations of an Allergic Reaction <ul style="list-style-type: none">• Dyspnea• Skin Rash• Itching and Hives
Topic: Monitoring Client Receiving Magnesium Sulfate for Preterm Labor <ul style="list-style-type: none">• Vital Signs• LOC• DTR
Topic: Identifying Contraindications for Receiving Sildenafil <ul style="list-style-type: none">• Cardiovascular Disease• QT prolongation• Use of Nitrate medications
Subcategory: Medication Administration
Topic: Priority Intervention for Diabetic Ketoacidosis <ul style="list-style-type: none">• VS every 15 min• Monitor for dehydration• Treat underlying cause
Topic: Medications Affecting Urinary Output: Interpreting Laboratory Values <ul style="list-style-type: none">• BUN• Creatinine• Decrease intracranial and intraocular pressure
Topic: Teaching About High-Ceiling Loop Diuretics

- Monitor BP and Wt
- Can cause dizziness
- Consume high potassium foods

Subcategory: Expected Actions/Outcomes

Topic: Long-Term Adverse Effects of Glucocorticoids

- Cardiovascular disorders
- Osteoporosis
- Infections

Subcategory: Dosage Calculation

Topic: Calculating Flow Rate of Lidocaine

- Dimensional Analysis
- Ratio and proportion
- Desired over Have

Topic: Calculating IV Rate of Cimetidine

- Dimensional Analysis
- Ratio and proportion
- Desired over Have

Subcategory: Parenteral/ Intravenous Therapies

Topic: Evaluating Effective Treatment for Dehydration

- I&O
- Daily Wt
- Monitor labs

Subcategory: Pharmacological Pain Management

Topic: Priority Action When Administering a Controlled Substance

- Know the antidote
- Follow the Rights of medication administration
- Two nurses to discard left over controlled substances