

Safe Medication Administration and Error Reduction: Completing an Incident Report for a Medication Error (Active Learning Template - Basic Concept, RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction v2)

- Do not reference or include the incident report in the client's medical chart.
- Complete the incident report within 24 hours.
- Include who you notified in the incident report.

Antibiotics Affecting Protein Synthesis: Priority Laboratory Values to Report (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 45 Antibiotics Affecting Protein Synthesis v2)

- Monitor liver enzymes with tetracyclines.
- Tetracyclines should have creatinine levels monitored.
- Monitor prothrombin time while administering macrolides.

Antibiotics Affecting the Bacterial Cell Wall: Recognizing Manifestations of an Allergic Reaction (Active Learning Template - Medication)

- Dyspnea is a symptom of anaphylaxis reaction.
- A skin rash can indicate an allergic reaction.
- Itching can indicate an allergic reaction.

Chronic Neurologic Disorders: Adverse Effects of Cholinesterase Inhibitors (Active Learning Template - Medication)

- An adverse effect of Cholinesterase is excessive muscarinic stimulation.
- An adverse effect of Cholinesterase is paralysis of the respiratory muscles.
- An adverse effect of Cholinesterase is a cholinergic crisis.

Individual Considerations of Medication Administration: Client Medication Interactions (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 6 Individual Considerations of Medication Administration v2)

- Body weight can affect medication dosages and responses.
- Diet can affect protein-binding response of medication.
- Emotional state and expectations can influence the effects of a medication.

Medications Affecting Coagulation: Teaching About Adverse Effects of Clopidogrel (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Bleeding is an adverse effect of clopidogrel.
- Clopidogrel can cause diarrhea.
- Pain and dyspepsia are adverse effects of Clopidogrel.

Medications Affecting the Reproductive Tract: Identifying a Contraindication for Receiving Sildenafil (Active Learning Template - Medication)

- Contraindicated in clients taking nitroglycerin.
- Use cautiously in clients with cardiovascular disease.
- Use cautiously in clients with QT prolongation.

Miscellaneous Pain Medications: Adverse Effects of Ergotamine (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 38 Miscellaneous Pain Medications v2)

- An adverse effect of ergotamine is nausea.
- Muscle pain is an adverse effect of ergotamine.
- Peripheral ischemia is an adverse effect of ergotamine.

Airflow Disorders: Monitoring Effects of Prednisone (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 17 Airflow Disorders v2)

- Monitor blood glucose levels after giving prednisone.
- Monitor for muscle weakness after administering prednisone.
- Monitor for black, tarry stools after administering prednisone.

Endocrine Disorders: Identifying Need for Dosage Adjustment of Methimazole (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 40 Endocrine Disorders v2)

- Hypothyroid manifestation can cause the need for a dosage adjustment in methimazole.
- Sore throat or fever can indicate an adjustment in methimazole.
- Jaundice can indicate the need for an adjustment in methimazole.

Medications Affecting Coagulation: Treatment for Deep-Vein Thrombosis (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Activated factor Xa inhibitors can treat and prevent a deep vein thrombosis.
- Low molecular weight heparins can treat a deep vein thrombosis.
- Fondaparinux can treat a deep vein thrombosis.

Adverse Effects, Interactions, and Contraindications: Using an Epinephrine Auto-Injector (Active Learning Template - Medication)

- Administer epinephrine as soon as possible after an allergic reaction.
- Treat an allergic reaction with epinephrine intramuscularly every 5 to 15 minutes as needed.
- After administration of epinephrine monitor hemodynamic status.

Bipolar Disorders: Intervention for a Lithium Level (Active Learning Template - Medication)

- Lithium below 1.5 mEq/L is lithium toxicity and withhold medication.
- A lithium level greater than 2.5 mEq/L withhold medication.
- Notify the provider if the lithium levels are not within the expected range.

Medications Affecting Coagulation: Clarifying a Prescription With Provider (Active Learning Template - Basic Concept, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Record the dosage of warfarin and report to the provider during follow ups.
- Record the route of warfarin and report it to the provider during follow ups.
- Record the time of administration of warfarin and report to the provider during follow ups.

Medications Affecting Coagulation: Monitoring Laboratory Tests for Warfarin (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Monitor prothrombin time while giving warfarin.
- Monitor international normalized ratio while giving warfarin.
- Monitor liver enzymes while giving warfarin.

Medications Affecting Coagulation: Reviewing Laboratory Results of a Client Who Is Receiving Heparin (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Activated partial thromboplastin time should be 1.5 to 2 times the baseline.
- Monitor the client platelet count.
- Stop heparin if the platelet count is less than 100,000/mm<sup>3</sup>

Medications Affecting Coagulation: Self-Administration of Enoxaparin (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2)

- Do not expel the air bubble in the syringe.
- Use a 20–22-gauge needle to withdraw the medication.
- Use a 26-gauge needle to inject into the subcutaneous area in the abdomen.

Medications Affecting Urinary Output: Client Teaching About Spironolactone (Active Learning Template - Medication, RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output v2)

- Avoid activities that may require alertness until the effects of the medication are known.
- Observe for irregularities in menstrual cycle and report to the provider.
- Observe for a deepened voice and report to the provider.

Total Parenteral Nutrition: Initiating Therapy (Active Learning Template - Therapeutic Procedure, RM Nutrition 7.0 Chp 10 Total Parenteral Nutrition)

- Before initiating therapy review the client's weight.
- Use an electronic infusion device.
- Evaluate for allergies to soybeans, safflower, or eggs.

Individual Considerations of Medication Administration: Risk Factors for Adverse Reactions in Older Adult Clients (Active Learning Template - Growth and Development, RM Pharm RN 8.0 Chp 6 Individual Considerations of Medication Administration v2)

- Older adults are at an increased risk for adverse reactions because of polypharmacy.
- Older adults are at an increased risk for adverse reactions because of multiple of severe illnesses.
- Older adults are at an increased risk for adverse reactions because of decreased mobility and dexterity.

Vitamins and Minerals: Evaluating Effectiveness of Sodium Polystyrene Sulfonate (Active Learning Template - Medication)

- Potassium levels are within expected range.
- Bradycardia and dyspnea have subsided.
- Vomiting, confusion, anxiety, and weakness have been relieved.

