HERZING UNIVERSITY | SCHOOL of NURSING

PARENTERAL MEDICATIONS SKILL VALIDATION

Student Name: _____ Date: _____

Supplies Needed	TB syringe, insulin syringe, 25g 1" needle, 3mL luer lock syringe, alcohol prep pad, TB PPD vial, regular insulin vial, NPH vial, Influenza vial
Equipment Needed	Injection pad, intradermal injection arm, sharps container

	Points Allowed	1st Attempt	2nd Attempt
Preparation			
Perform I-CHECK: Introduce yourself; Check armband **(two patient identifiers)**; Hand hygiene; Explain procedure; Check order; Keep privacy	+1		
Verbalize checking the **six medication rights** (right patient, right medication, right dose, right time, right route, right documentation)	+1		
Perform **premedication assessment** (allergies, relevant lab results, and vitals)	+1		
Educate on the medication's purpose and potential side effects	+1		
Intradermal Injection from a Vial			
Preparation: Clean the vial top with an alcohol wipe and **select the correct needle and syringe** for drawing up the medication (25-27G x 1/2" - 5/8")	+1		
Medication Withdrawal: draw air into the syringe equal to the medication dose, inject it into the vial, invert the vial to **withdraw the correct dose,** remove needle, and expel any air bubbles by tapping the syringe and pushing the plunger up until the desired dose is reached • Complete your **3 MAR checks**	+2		
Site Preparation: choose and cleanse the appropriate injection site (commonly the inner forearm) with an antiseptic swab	+1		
Injection: insert the needle bevel up at a 5-15-degree angle and administer the medication, forming a wheal	+1		
Post-Injection: **do not recap the needle, engage safety shield if available**, dispose of needles in a sharps container, discard gloves, and perform hand hygiene	+1		
Subcutaneous Insulin Injection from a Vial			
Preparation: • **Check the patient's blood sugar** and ensure their food is in front of them prior to administering • Clean the vial top with an alcohol wipe and **select the correct insulin syringe** for drawing up the medication (insulin syringes are marked in units)	+2		
Medication Withdrawal: • Draw air into the syringe equal to the medication dose and inject it into the NPH vial, then the Regular vial (Cloudy Clear, Clear Cloudy) • Invert the Regular vial and withdraw the correct dose. Insert needle into the NPH and draw up the correct dose (NOT returning any medication to either vial) • Remove needle and **verify correct dose with a second nurse** • Complete your **3 MAR checks**	+4		
Site Preparation: choose and cleanse the appropriate injection site (typically the abdomen, thigh, or back of upper arm) with an antiseptic swab	+1		

Injection: pinch the skin, insert the needle at a 45 - 90-degree angle, administer the insulin, and hold for a few seconds to ensure proper delivery	+1		
Post-Injection: **do not recap the needle, engage safety shield if available,** dispose of needles in a sharps container, discard gloves, and perform hand hygiene	+1		
Intramuscular Injection from a Vial			
Preparation: clean the vial top with an alcohol wipe and **select the correct needle and syringe** for drawing up the medication (23-25G x 5/8' – 1.5')	+1		
Medication Withdrawal: draw air into the syringe equal to the medication dose, inject it into the vial, invert the vial, withdraw the correct dose, remove needle, and expel any air bubbles by tapping the syringe and pushing the plunger up until the desired dose is reached • Complete your **3 MAR checks**	+2		
Site Preparation: choose and cleanse the appropriate injection site (e.g., deltoid muscle, vastus lateralis, ventrogluteal) with an antiseptic swab	+1		
Injection: if using the deltoid or vastus lateralis, stabilize the muscle by holding it, for the ventrogluteal site, ensure the patient is positioned properly without tensing the muscle, insert the needle at a 90-degree angle, administer the medication slowly (aspiration is not typically recommended; follow specific protocols as necessary)	+1		
Post-Injection: apply gentle pressure to the injection site with a gauze pad if needed to prevent bleeding, **do not recap the needle, engage the safety shield,** dispose of the needle in sharps container, discard gloves, and perform hand hygiene	+1		
Post Procedure			
Document all injections within the MAR, along with any pre-assessments. *Not documented but required*			
Total Points (successful/Unsuccessful) 20 out of 25 needed to be successful			
Comments **1st Attempt:** **2nd Attempt:**			

Evaluator Initials or Signature: _____ Date: _____

1ST Attempt Pass _____/ **Needs Remediation** _____

Evaluator Initials or Signature: _____ Date: _____

2nd Attempt Pass _____/ **Lab Fail** _____

***Bolded** Items: If missed and not caught, will result in an automatic unsuccessful* *Updated 11/14/2024*