



IV INFUSIONS SKILL VALIDATION

Student Name: _____

Date: _____

Supplies Needed	Alcohol prep pad, IV primary tubing, IV secondary tubing, IV tubing labels, saline flush, 3 mL syringe, 20g needle, furosemide, 1000mL normal saline, vancomycin
Equipment Needed	IV arm task trainer, IV pump, IV pole

	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 patient on the medications' purpose and potential side effects	+1		
Primary & Secondary IV Fluids			
Perform 3 MAR checks	+1		
Open primary tubing using aseptic technique, and label tubing with date	+1		
Close roller clamps, remove caps, invert bag, and spike using a twisting motion	+1		
Hang bag on IV pole & squeeze drip chamber to fill halfway; Open clamp to prime tubing, expel air bubbles , and close clamp	+1		
Scrub the IV catheter hub with an alcohol wipe for 15 seconds and allow it to dry	+1		
Connect tubing to patient and calculate rate (see order)	+1		
Ensure compatibility of secondary fluid and repeat previous six steps	+6		
Verbalize how to assess for signs and symptoms of fluid overload (e.g., shortness of breath, crackles in lung fields, edema, increased BP)	+1		
Intravenous Medication			
Preparation: Perform 3 MAR checks	+2		
• Assess for compatibility			
Clean the vial top with an alcohol wipe	+1		
Select an appropriate needle (typically 18G-20G) and syringe for drawing up the medication	+1		
Medication Withdrawal: draw air into the syringe equal to the medication volume, inject it into the vial, invert the vial, withdraw the correct dose , remove the needle from the vial, and expel any excess air and push the plunger until the desired dose is reached	+1		
Site Preparation: select the correct IV port for injection, clean the port with an alcohol wipe for at least 15 seconds, and allow it to dry completely	+1		
Administration:			
• For running IV fluids, pause pump			
• Remove needle and connect syringe to port			
• Occlude tubing above the injection port, and administer medication via IV at the appropriate rate	+3		



Post-Administration: <ul style="list-style-type: none">• Unocclude tubing and restart pump• Dispose of needles and syringes in a sharps container and perform hand hygiene	+2		
Post-procedure			
Document all medications in the MAR. <i>No points, but required</i>			
Total Points (successful/unsuccessful) 23 out of 28 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** _____