

INTRAVENOUS INSERTION COMPETENCIES CHECKLIST

Date _____

Student _____ Evaluator _____

1.	<p>ASSESSMENT</p> <p>Review record for doctor's orders stating type, amount of IV fluid, and rate of administration. State rationale for assessing allergies.</p>
	<p>Identify clients at risk for fluid/electrolyte imbalances that may require IV therapy.</p> <p>State signs and symptoms indicating fluid/electrolyte imbalances.</p>
	<p>Research composition of IV fluid, purpose for administration, potential incompatibilities, and side effects to monitor for.</p>
	<p>State methods for determining client's readiness and understanding of therapy and the procedure.</p>
2.	<p>NURSING DIAGNOSIS</p> <p>Cluster assessment data and state nursing diagnosis</p>
3.	<p>PLANNING</p> <p>State expected outcomes for completion of procedure.</p> <p>Explain rationales and expectations of the procedure and IV therapy to client and family.</p> <p>Identify accessible vein for placement of IV needle or catheter. Name the most appropriate veins used for peripheral IV insertion.</p>
4.	<p>IMPLEMENTATION</p> <p>Wash hands, gather and organize equipment on bedside/over-bed table.</p> <p>Prepare infusion set (check solution and prime tubing) label IV bag/bottle.</p> <p>Select the most distal site of the vein to be used (state rationale). If possible place extremity in dependent position. State additional methods to foster vein dilation.</p>
	<p>Place tourniquet 6-8 inches above the insertion site.</p>
	<p>Apply clean gloves. Eye protectors and mask may be worn.</p>
	<p>Cleanse insertion site according to agency policy using firm circular motion (middle to outward).</p> <p>PERFORM VENIPUNCTURE –</p> <p>Demonstrate how to anchor vein and stretch the skin, hold needle bevel up 20 –30 degree angle distal to actual insertion site.</p> <p>Puncture site and look for blood return (in tubing, flashback chamber, etc.)</p> <p>Lower needle and advance catheter – ONC ¼ inch, loosen stylet, advance catheter until hub rest at insertion site. Stabilize catheter, loosen tourniquet, remove stylet (don't recap).</p> <p>Connect adapter to locking device or infusion set, release roller clamp - for rate to maintain patency.</p>
	<p>Secure IV catheter/needle and adjust flow rate.</p> <p>Write date and time, gauge and catheter size, and placement of IV line on dressing.</p> <p>Dispose of needles in sharps container, discard supplies, and remove gloves and wash hands.</p>
5.	<p>EVALUATION</p> <p>State rationales for observing client every hour and common complications of IV therapy.</p>
	<p>Mastery achieved _____ First _____ Second _____ Third _____ Fourth _____ <i>attempt</i></p>