

SYSLOC MINI TROUBLE SHOOTING GUIDE

PROBLEMS AND COMPLAINTS	PROBABLE CAUSE	SUGGESTIONS
Needles feel dull, more painful	<ol style="list-style-type: none"> 1. Sticking angle is too low 2. Skin may be not be held taught enough 3. Sensitivity varies patient to patient 	<ol style="list-style-type: none"> 1. Cannulate at a 25-45 degree angle per KDOQI guidelines 2. Hold the skin taught 3. Utilize topical anesthetics per policy
Needle unintentionally retracts into the safety position during treatment	<ol style="list-style-type: none"> 1. Locking mechanism was unlocked prior to insertion 	<ol style="list-style-type: none"> 1. Never, ever unlock the external lock prior to the end of the treatment 2. Never attempt to relock the locking mechanism if accidentally unlocked prior to insertion
Bleeding or oozing around the insertion site	<ol style="list-style-type: none"> 1. Needle inserted at the wrong angle 2. Needle inserted too far pushing the wider hub under the skin 3. Patient has thin skin 4. Patient is taking anticoagulants 5. Multiple cannulations attempted at same site 6. Needle moved 	<ol style="list-style-type: none"> 1. Cannulate at a 25-45 degree angle per KDOQI guidelines 2. Leave a small portion of the metal cannula showing to ensure the hub is not inserted in to the skin causing the tissue to spread 3. Do not stick at the same site unless developing buttonholes 4. Review recent coagulation result (PT/PTT/INR) 5. Closely evaluate the patient's access prior to the second attempt at cannulation 6. After cannulation tape securely being cautious not to push the needle deeper in to the site
Difficult to place two needles in a short access	<ol style="list-style-type: none"> 1. Short segment available for cannulation 	<ol style="list-style-type: none"> 1. Wings can be folded and taped to provide additional room for a second needle 2. Wings can actually be torn off prior to cannulation to provide more room
Prolonged Bleeding post treatment	<ol style="list-style-type: none"> 1. Patient on anticoagulants 2. Patient has high blood pressure 3. Incorrect retraction technique used 4. Inadequate pressure held to site 	<ol style="list-style-type: none"> 1. Evaluate patients coagulation studies 2. Consider central venous stenosis 3. Treat hypertension 4. Hold site adequately for 10-15 minutes

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