

# Competency checklist: How to safely set up a Surefuser™+ infusion device, commence and monitor the infusion in a palliative care setting

## Part A

- Review: Local guidelines, policy and procedures on the use of Surefuser™+ Y  N
- Review: *A step-by-step guide – Setting up the Surefuser™+ infusion device, commencing and monitoring the infusion* Y  N
- Watch: A nurse's guide to using the Surefuser™+ infusion device in the palliative care setting Y  N

## Part B

Practical Demonstration		Assessment	
Performance criteria achievement through:		A	N/A
<ul style="list-style-type: none"> <li>• candidate demonstration</li> <li>• facilitator observation and/or</li> <li>• questioning.</li> </ul> <p><i>The candidate achieved these outcomes by completing the following:</i></p>			
<b>1.</b>	<b>Wash hands and don gloves/PPE as per local procedures</b>		
<b>2.</b>	<b>Review medicine order</b>		
<ul style="list-style-type: none"> <li>• Identify valid prescription order</li> <li>• Check compatibility of medicine(s)</li> <li>• Check volume and rate comply with correct dose as ordered.</li> </ul>			
<b>3.</b>	<b>Review equipment</b>		
<p><b>Ensure all equipment is available:</b></p> <ul style="list-style-type: none"> <li>• Surefuser™+ (in the correct size for the duration of the infusion), including infusion line, occlusive caps and carry pouch</li> <li>• Medicine(s) as per medicine order</li> <li>• 50mL or 100mLs sodium chloride 0.9% (depending on length of infusion)</li> <li>• Drawing-up needle(s)</li> <li>• 50mL Luer Lock syringe(s)</li> </ul>		<ul style="list-style-type: none"> <li>• 3mL Luer Lock syringe(s)</li> <li>• Clear waterproof dressing</li> <li>• Subcutaneous medicine label</li> <li>• Infusion monitoring label</li> <li>• Alcohol swabs</li> <li>• Non-sterile kidney dish</li> <li>• Sharps container</li> <li>• Lightweight carry pouch.</li> </ul>	
<b>4.</b>	<b>Complete subcutaneous medicine label</b>		
<p>Complete the following required details on the subcutaneous medicine label and set it aside:</p> <ul style="list-style-type: none"> <li>• Person's name</li> <li>• ID number</li> <li>• Date of birth</li> <li>• Medicine(s) added</li> <li>• Units + mLs of medicine(s) added</li> </ul>		<ul style="list-style-type: none"> <li>• Diluent added</li> <li>• Date prepared</li> <li>• Time prepared</li> <li>• Initials of the health professional who prepared the medicine(s)</li> <li>• Initials of the health professional who checked the medicine(s).</li> </ul>	

<b>5.</b>	<b>Prepare medicine(s) and fill Surefuser™+</b>		
	<ul style="list-style-type: none"> <li>• Use the 3mL syringe to draw up medicine(s) as ordered</li> <li>• Add the medicine(s) into the 50mL syringe</li> <li>• Draw up required volume of diluent, making sure to remove air bubbles</li> <li>• Remove the Surefuser™+ from its packet and ensure the Robert clamp is closed</li> <li>• Remove the blue port cap and screw on the filled 50mL syringe firmly</li> <li>• Rest the syringe plunger upright on a flat work surface, support the syringe and the Surefuser™+, and push down firmly to fill the balloon reservoir with the solution. If using a 100mL Surefuser™+, unscrew the empty syringe and screw on the second 50mL syringe firmly.</li> <li>• Unscrew the empty syringe when the balloon reservoir is full</li> <li>• Screw the purple occlusive cap on the filling port</li> <li>• Discard all rubbish.</li> </ul>		
<b>6.</b>	<b>Prime Surefuser™+</b>		
	<ul style="list-style-type: none"> <li>• Remove the white cap from the end of the infusion tubing</li> <li>• Hold the infusion line filter in an upright position (arrow should point up)</li> <li>• Open the Robert clamp. The medicine will automatically flow slowly through the line</li> <li>• Priming is complete when all air bubbles have been bled from the infusion line and a drop of fluid is seen at the connector end</li> <li>• Close the Robert clamp</li> <li>• Screw the blue occlusive cap onto the end of the infusion tubing</li> <li>• Attach the subcutaneous medicine label and the infusion monitoring label to the casing of the Surefuser™+, ensuring not the cover any of the graduated markings.</li> </ul>		
<b>7.</b>	<b>Confirm infusion data after priming</b>		
	<ul style="list-style-type: none"> <li>• Confirm infusion order.</li> </ul>		
<b>8.</b>	<b>Wash hands or use gloves/PPE as per local procedures</b>		
<b>9.</b>	<b>Start infusion</b>		
	<ul style="list-style-type: none"> <li>• Use an alcohol swab to clean the end of the person's subcutaneous cannula Y-arm</li> <li>• Remove the blue occlusive cap and discard it</li> <li>• Ensure the infusion line has no air bubbles, then attach the connector to the person's subcutaneous cannula Y-arm</li> <li>• Use a clear waterproof dressing to attach the flow controller (writing side visible) securely to the patient's skin</li> <li>• Make sure the dressing on the flow controller does not overlap the dressing on the subcutaneous cannula insertion site</li> <li>• Open the Robert clamp to start the infusion</li> <li>• Bypass the tubing through the Robert clamp and clip it closed</li> <li>• Place the Surefuser™+ into the carry pouch and store it level with the person's subcutaneous cannula insertion site.</li> </ul>		
<b>10.</b>	<b>Complete documentation</b>		
	<ul style="list-style-type: none"> <li>• Explain local organisation procedure for documenting <ul style="list-style-type: none"> <li>– Commencing:</li> <li>– Monitoring:</li> <li>– Concluding:</li> </ul> </li> </ul>		
<b>11.</b>	<b>Person and family education</b>		
	<ul style="list-style-type: none"> <li>• Outline information to be given to person, family and carers about care and monitoring of the Surefuser™+</li> <li>• Provide contact information for support and advice.</li> </ul>		
<b>Assessment result</b>		<b>Competent</b>	<b>Date</b>
<b>Candidate name</b>		Y <input type="checkbox"/> N <input type="checkbox"/>	
<b>Candidate signature</b>			
<b>Assessor name</b>			
<b>Assessor signature</b>			