

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

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