



CLINICAL PRACTICE GUIDELINE

Guideline coverage includes NICU KEMH, NICU PMH and NETS WA

# Central Venous Access Devices: Medication Administration

This document should be read in conjunction with the [Disclaimer](#)

## Key Points

- The use of CVAD's for intermittent medications should be approved by the on duty Consultant.
- CIVAS syringes and prepared flushes are not sterile and should not be dropped into the middle of a sterile field.
- This procedure is a **2 person** aseptic technique.
- All intermittent drugs are to be flushed post administration to clear Y-port and smart site bung of residual drug.

## Equipment

- Clean trolley
- Sterile dressing pack
- Sterile gloves
- 2% chlorhexidine /alcohol swabs
- Extension set
- Flush solution
- Prepared drug

## Procedure

Check patient identification prior to drug administration

	<b>Assistant</b>	<b>Operator</b>
1.	Hand hygiene	Hand hygiene
2.	Open dressing pack	Don sterile gloves
3.	Open extension set and 2% chlorhexidine swabs onto sterile field. Hold syringe for operator attach giving set.	Prepare extension set
4.	Prime line with flush or drug.	Attach extension set to bag or syringe. Take care not to contaminate





		gloves.
5.	Place syringe into pump Open incubator door	
6.	Lift giving set of the bed. Drop onto towel.	Place sterile towel under the giving set.
7.		Hold port with opened out 2% chlorhexidine 70% alcohol swab. Scrub Y-port/ smart site with chlorhexidine swab for 30 seconds. Allow at least 30 seconds for drying.
8.		Attach flush or drug primed extension set.
9.	Set syringe pump at correct rate and amount to be infused.	
10.	Commence infusion.	
11.	Remove gloves. Perform hand hygiene.	
	<p><b>NOTE:</b> Administration of push drugs via UVC.</p> <ul style="list-style-type: none"> <li>• Do not decant drug from pharmacy prepared syringe.</li> <li>• Checked drug syringe may be place on the edge of sterile field prior to donning sterile gloves.</li> <li>• Be mindful not to handle CIVAS syringe with sterile gloves until necessary to do so.</li> <li>• Take care in protecting key parts.</li> </ul>	

### Documentation

- Sign drug chart.
- Document on observation chart MR489, flush volume and drug infused.

Related WNHS policies, procedures and guidelines

Infection Prevention Manual – [Aseptic Technique](#)

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