# Infusions – Ordering Syringe Drivers and Subcutaneous Infusions



Digital Health Quick Reference Guide

## This Quick Reference Guide will explain how to:

Order a Syringe Driver and Subcutaneous Infusion.

Refer to EMPRCC Guidelines for syringe driver compatibility and appropriate diluents – use the evidence link in the orderset to launch guidelines.

#### The EMR cannot check drug compatibilities.

The system will not alert the prescriber if prescribing drugs or diluents that are considered incompatible.

#### No more than 3 drugs should be combined in a syringe driver.

This is an instruction to the prescriber. The system cannot limit the number of medications added to a syringe driver.

## **Ordering a Syringe Driver**

- 1. Navigate to "Orders and Referrals" and Click +Add
- Type into the search field "syringe" this will display the *Subcutaneous Syringe Driver Orderset*
- Click on the orderset the Subcutaneous Syringe Driver Orderset will launch
- Use the evidence link next to the heading to access the Western Health Syringe Driver Niki T34 (Subcutaneous Pump) procedure.
- 5. Select the tickbox next to the base fluid
- Right click on the order and select modify – this defaults to the continuous details tab
- 7. Click additive icon





l	Base Solution	Bag Volume	
l	Sodium Chloride 0.9% subcutaneous syringe driver up to	18 mL	8
l	Additive	Additive Dose	
			18
ľ	Total Bag Volume	18 mL	

 Search for and select appropriate additive and select "Done" (Note: you can add <u>all</u> required additives from this window before clicking Done)

The suffix of "subcut additive" is used for syringe drivers only.

- 9. Complete additive dose field including units
- Review remaining fields in "continuous details' – rate, infuse over (pre-defined as 24 hours) and bag volume (predefined as up to 18 mL)



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- Bag Volun Rate Infuse Ove se Solution to 18 mL 10.75 mL/hr 24 hr(s) Sodium Chloride 0.9% sub Additive Additive Dose Normalized Rate Delivers Occurrence × morphine sulfate (subcut additi 8 EB Total Bag Volun 18 mL BSA Weight: Weight Type Result dt/tm: kg v Clinical Weight 29/06/2020 15:54 80
- Review Order Comments "SYRINGE DRIVER 1". This is to allow for the fact that more than one syringe driver may need to be ordered to account for any incompatibilities.

Order comments SYRINGE DRIVER 1

 Review fields in the details tab – route is predefined as subcutaneous

Drug Form:	•	Route of administration:	Subcutaneous 🗸
Duration:		Duration unit:	~
First Dose Date / Time:	**/**/****	AEST Indication:	
Priority:	Routine 🗸	Stop type:	~
Bolus Dose:		Bolus Dose Unit:	
Titration Range:		Titration Range Unit:	
13. Select any PRN orders. Then Select Orders For Signature and Sign	Continuous	Infusions Ifate (subcut additive) 20 mg ride 0.9% subcutaneous syringe driver up to 18 mL	
14. Defreeh and review the mediaction of	18 mL, Subcu SYRINGE DRIV	taneous, Rate: 0.75 mL/hr, First dose 17/09/2020 15:43:00, VER 1	Total volume (mL): 18

morphine

Sodium Chloride 0.9%

14. Refresh and review the medication on the MAR

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### **Reordering a Syringe Driver**

- Do not use "Modify" to add an additive or change a medication dose – a new order needs to be placed.
- 16. In the orders tab go to the initiated syringe driver orderset, right click the syringe driver infusion order and select cancel/DC. You will be required to enter a discontinuation reason (e.g. "dosage adjustment").



- 17. To reorder a syringe driver, select "Add to Phase" then "Add Order".
- Search for and select the appropriate base diluent subcutaneous syringe driver order.



- Search:
   water for injection syl
   Advanced Options
   Type:
   Inpatient

   water for injection subcutaneous syringe driver up to
   water for injection subcutaneous syringe driver up to (18 mL, Subcutaneous)

   Dx
   "Enter" to Search
- 19. Then repeat steps 8-14.

#### **Future Stop Time**

23. Then Select

- To specify a future time that the syringe driver should be ceased, right click and "Modify" the order
- 21. Complete the Stop Date/Time fields in the details tab

Orders For Signature

22. Add an Order Comment



Note: This will indicate to nursing staff when the syringe driver should be ceased. It is still the responsibility of the medical team to Cancel/DC the order on the EMR.