

EMR Quick Reference Guide

Infusions – Ordering Syringe Drivers and Subcutaneous Infusions

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

The EMR cannot check drug compatibilities.

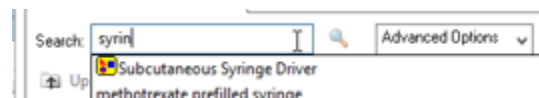
The system will not alert the prescriber if prescribing drugs or diluents that are considered incompatible.

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

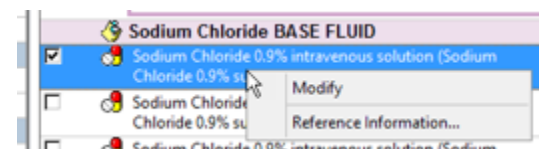
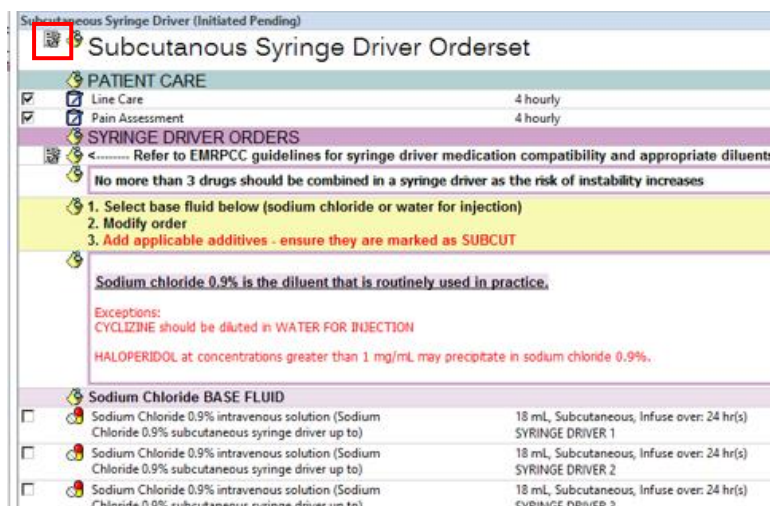
This is an instruction to the prescriber. The system cannot limit the number of medications added to a syringe driver.

ORDERING A SYRINGE DRIVER

1. Navigate to “Orders” and Click +Add
2. Type into the search field “syringe” – this will display the **Subcutaneous Syringe Driver Orderset**
3. Click on the orderset – the Subcutaneous Syringe Driver Orderset will launch
4. Use the evidence link next to the heading to access the Western Health Syringe Driver Niki T34 (Subcutaneous Pump) procedure.



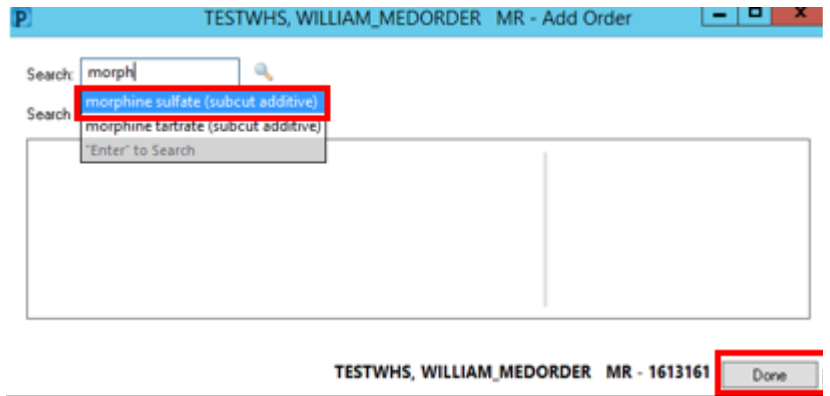
5. Select the tickbox next to the base fluid
6. Right click on the order and select modify – this defaults to the continuous details tab
7. Click additive icon



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

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

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

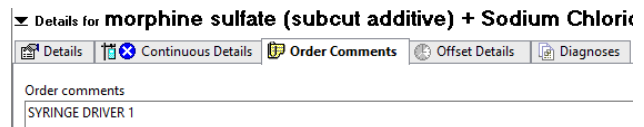


- Complete additive dose field including units
- Review remaining fields in "continuous details" – rate, infuse over (pre-defined as 24 hours) and bag volume (pre-defined as up to 18 mL)

Base Solution	Bag Volume	Rate	Infuse Over
Sodium Chloride 0.9% subcutaneous syringe driver up to 18 mL		0.75 mL/hr	24 hr(s)
Additive	Additive Dose	Normalized Rate	Delivers
morphine sulfate (subcut additive)	20mg		
Total Bag Volume		18 mL	

Weight: 80 kg Weight Type: Clinical Weight Result dt/tm: 29/06/2020 15:54 BSA: []

- 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.



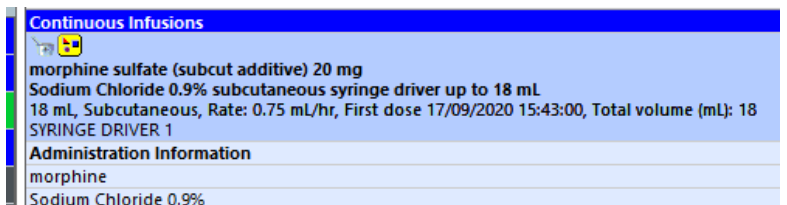
- Review fields in the details tab – route is predefined as subcutaneous

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: []

- Select any PRN orders. Then Select

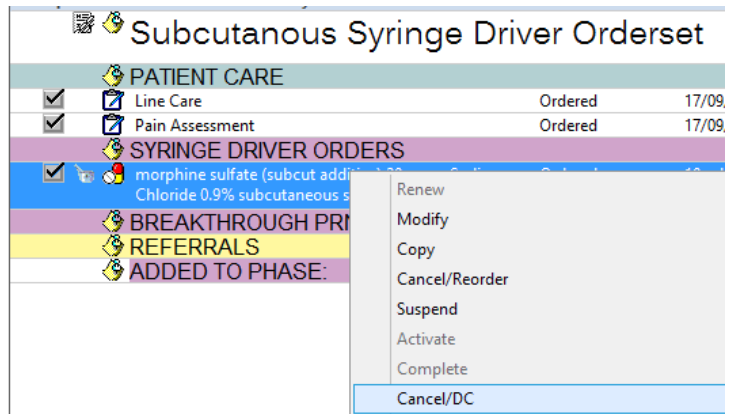


- Refresh and review the medication on the MAR

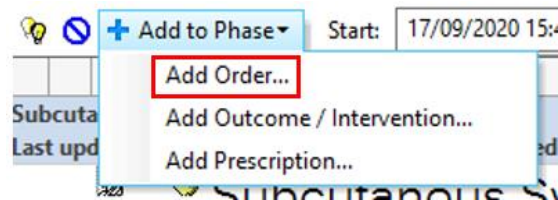


REORDERING A SYRINGE DRIVER

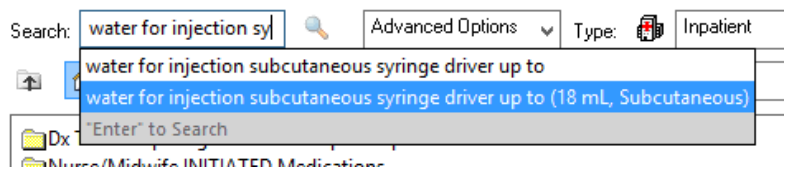
15. Do not use “Modify” to add an additive or change a medication dose – a new order needs to be placed.
16. In the orders tab go to the initiated syringe driver orderset, right click the syringe driver infusion order and select cancel/DC. You will be required to enter a discontinuation reason (e.g.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



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

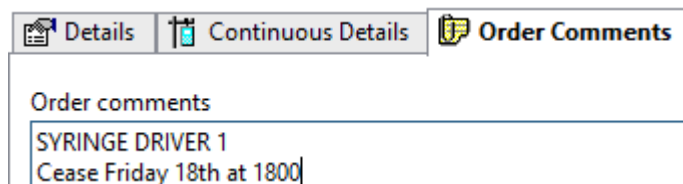
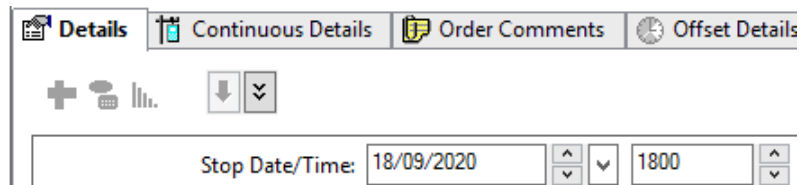


19. Then repeat steps 8-14.



FUTURE STOP TIME

20. 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
22. Add an Order Comment



23. Then Select and

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.