

Medication Ordering – Continuous Subcutaneous Infusions (CSCI) via Syringe Drivers

Purpose

This document provides a concise reference for prescribers on how to order continuous subcutaneous infusions (CSCI) via syringe drivers in Meditech Expanse. It highlights key actions, system behaviours, and clinical considerations to support safe and efficient prescribing.

Audience

Doctors, Nurses, Clinical Pharmacists

Version Control

Version	Date	Author	Changes Made
1.0	23-Oct-2025	Le-Jhel Williams/Justin Capati Christopher Meddings Medical Services	Initial draft

This guide outlines the steps for ordering **Continuous Subcutaneous Infusions (CSCI) via syringe drivers** in Meditech Expanse.

To prescribe CSCI via Syringe Drivers:
Click on **Orders > Enter>** in the search bar type in CSCI or **Syringe**. The yellow icon folders represent Order Sets.

Select the preferred Syringe driver Order string group from the list.

Each order string group is based on the syringe size (17ml or 22ml) and diluent type either water for injection or sodium chloride 0.9%.

Once an order string is selected, **expand the order screen** by clicking the **chevron (>)** to review order details.

NB. Rate will always be fixed depending on the syringe size.

Each CSCI string group contains infusion strings with one, two, or three additive combinations.

▼ CSCI WFI 22 mL syringe

CSCI WFI + morphine + metoclopramide via syringe driver (22ml)

0.92 mls/hr SUBCUTINF Q24H ONE

CSCI WFI + morphine via syringe driver (22ml)

0.92 mls/hr SUBCUTINF Q24H ONE

▼ morphine sulfate [morphine sulfate 10 mg / mL ampoule] 0 mg SUBCUTINF ONE

midazolam [midazolam 10 mg / 2 mL ampoule] 0 mg SUBCUTINF

metoclopramide [metoclopramide 10 mg / 2 mL ampoule] 0 mg SUBCUTINF

CSCI water for injection [Csci Wfi] SUBCUTINF Q24H 0.92 mls/hr

* Provider: Doctor,Expense3

* Source: Independent clinician order

IV Fluid: Csci Water For Injection [Csci Wfi] 22 ml

Additive/Medication	* Amount	Units
Morphine Sulfate [Morphine Sulfate 10 Mg / Ml Ampoule]	0	mg
Midazolam [Midazolam 10 Mg / 2 Ml Ampoule]	0	mg
Metoclopramide [Metoclopramide 10 Mg / 2 Ml Ampoule]	0	mg

These are provided as examples

Click on the down chevron to expand and view further information about the order string

Additives can be modified as needed during ordering

▼ CSCI via Syringe Driver Clear All

▼ CSCI WFI 17 mL syringe

morphine sulfate [morphine sulfate 10 mg / mL ampoule] 0 mg SUBCUTINF Q24H ONE 23/10/25 15:12 24/10/25 15:08 New

CSCI water for injection [Csci Wfi] SUBCUTINF Q24H 0.71 mls/hr

IV Fluid: Csci Water For Injection [Csci Wfi] 17 ml

Additive/Medication	* Amount	Units
Morphine Sulfate [Morphine Sulfate 10 Mg / Ml Ampoule]	0	mg

Fixed Total Volume: 17 ml

For example, to switch from morphine to another opioid, **remove the current additive by clicking X** and replace it with oxycodone. Then, enter the required amount of each drug for the syringe driver.

▼ CSCI via Syringe Driver Clear

▼ CSCI WFI 17 mL syringe

CSCI water for injection [Csci Wfi] SUBCUTINF Q24H 0.71 mls/hr ONE 23/10/25 15:12 24/10/25 15:08 New

IV Fluid: Csci Water For Injection [Csci Wfi] 17 ml

Additive/Medication	* Amount	Units
oxyCODONE [oxyCODONE 10 mg / mL ampoule]		

Fixed Total Volume: 17 ml

Unit: ml

The same principle applies if switching anti-emetics and anxiolytics.