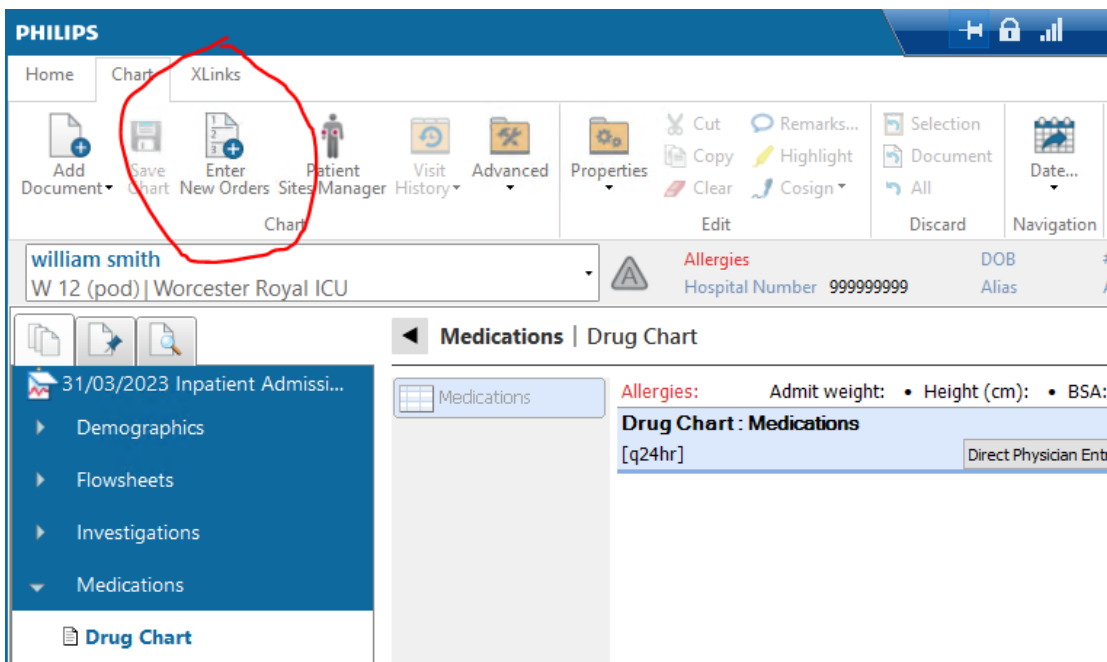


How to prescribe a Drug Infusion or Continuous Inhalation

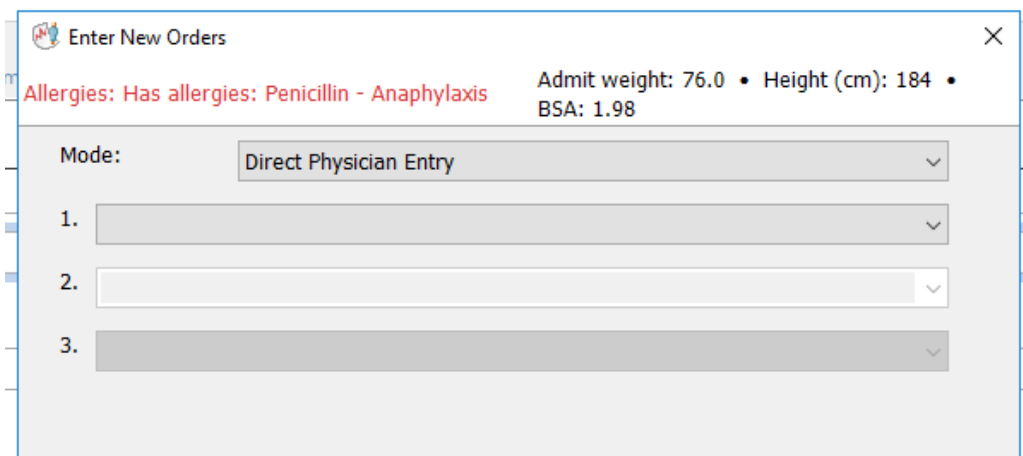
This guide shows how to prescribe a drug infusion or continuous inhalation in ICCA. The system separates prescriptions into medications, PCAs, epidurals or nerve catheters, TPN, syringe drivers, blood products and enteral feeds. You will need to refer to these other guides if it is one of those items that you wish to prescribe.

Step 1: Access the correct patient's record on ICCA

Step 2: Click on 'Enter New Order'



Step 3: Make a note of the demographic information in the patient banner



Step 4: Select 'Drug Infusions and Continuous Inhalations' from the first drop down list

The screenshot shows the 'Enter New Orders' window. At the top, there are fields for 'Allergies:', 'Weight (Adm):', 'Height (cm):', and 'BSA:'. Below these is a 'Mode:' dropdown menu set to 'Direct Physician Entry'. The main area contains a list of three items. The first item, '1.', has a dropdown menu open, showing a list of options: 'Drug Infusions and Continuous Inhalations' (highlighted in blue), '[Order Sets]', '2. Medications', 'Drug Infusions and Continuous Inhalations' (highlighted in blue), '3. Free Text Medication', 'Patient Controlled Analgesia', 'Free Text Drug Infusions', 'Epidural / Nerve Catheter', 'Fluids / Nutrition', 'Dialysis/Irrigations', and 'Blood & Enteral Feeds'.

Step 5: Type in the name of the infusion or continuous inhalation you want to prescribe. If you can't find it, double check your spelling! (then see Appendix 1 if it is not in the formulary, and let the Lead Pharmacist for Critical Care and EPMA know of the omission ASAP please)

The screenshot shows the 'Enter New Orders' window. The 'Mode:' dropdown is still 'Direct Physician Entry'. The first item, '1.', is now a text input field containing 'Drug Infusions and Continuous Inhalations'. The second item, '2.', is a text input field containing 'Morphine Sulphate'. A dropdown menu is open below the second item, showing 'Morphine Sulphate' (highlighted in blue). To the right of the second item's input field is a gear icon. The third item, '3.', is a text input field that is currently empty.

Step 6: Select the most suitable standard order from the drop down list. These can be edited once selected, but they have been pre-programmed to match best practice and do many of the calculations for you, so ideally you would just press OK to prescribe.

Enter New Orders

Allergies: Weight (Adm): • Height (cm): • BSA:

Mode: Direct Physician Entry

1. Drug Infusions and Continuous Inhalations

2. Noradrenaline

3.
 250ml single strength product Noradrenaline 20mg in 250ml Continuous PRN
 Noradrenaline 16mg in 50ml IV Infusion Continuous PRN
 Noradrenaline 4mg in 50ml IV Infusion Continuous PRN
 Noradrenaline 8mg in 50ml IV Infusion Continuous PRN

Enter New Orders

Allergies: No Known Allergies - Not yet confirmed: Weight (Adm): 80 • Height (cm): 180 • BSA: 2.00

Mode: Direct Physician Entry

1. Drug Infusions and Continuous Inhalations

2. Noradrenaline

3. Noradrenaline 8mg in 50ml IV Infusion Continuous PRN

Drug Infusions and Continuous Inhalations		
Drug	*	Noradrenaline
Formulation	*	Noradrenaline (INJ)
Amount Added	*	8 mg
Use Wt Based Dosing	*	Yes
Dose/Weight		0 mcg/kg/min
Max Dose/Weight		0.5 mcg/kg/min
Concentration	*	160 mcg/ml
Base Solution	*	Glucose 5%
Base Volume	*	50 ml
Rate Adm		0 ml/hr
Max Rate Adm		15 ml/hr
Total Volume		50 ml
Weight		80.0 kg - Admission

Nutrients Add Another OK Cancel

Step 8: Save Chart to change the pending prescription in purple to a live prescription in black

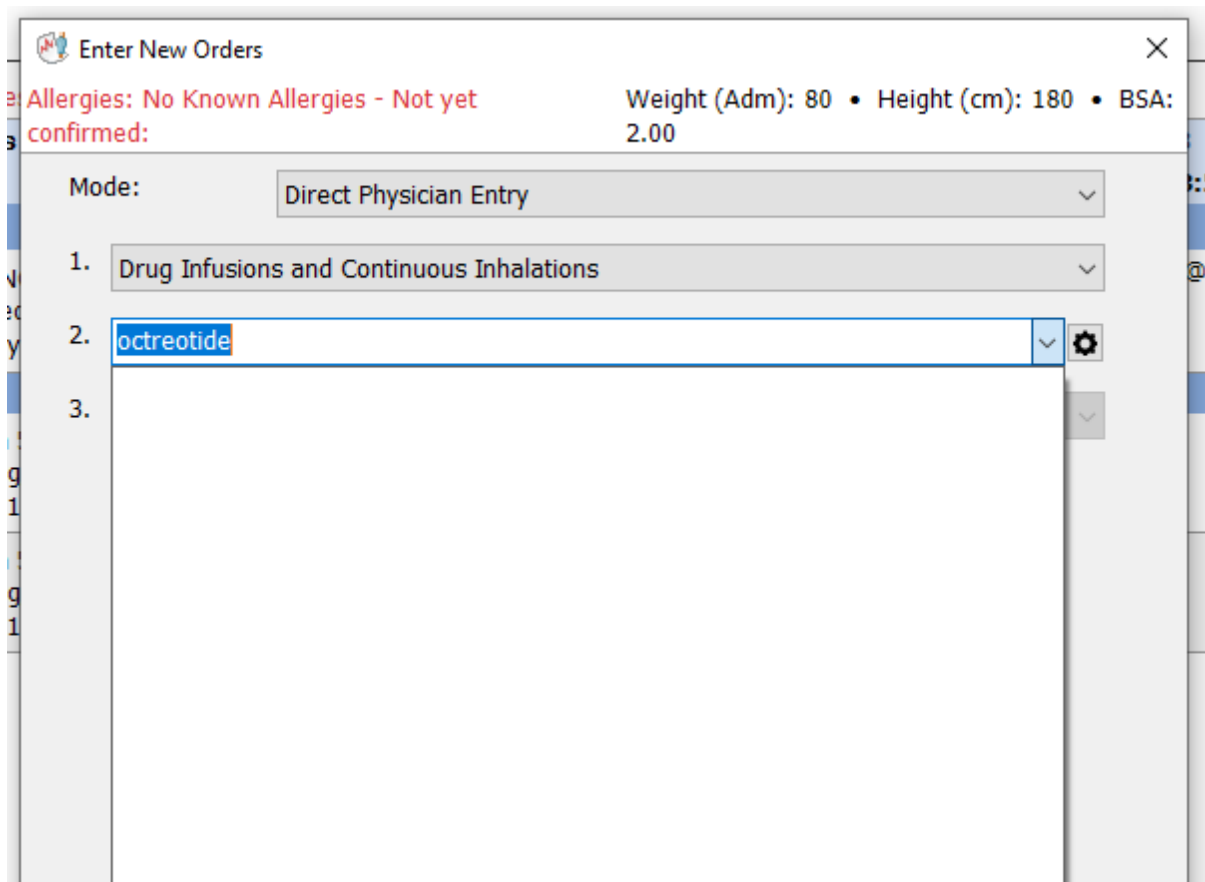
The screenshot shows the PHILIPS IntelliSpace Critical Care and Anesthesia interface. The top navigation bar includes 'Home', 'Chart', and 'XLinks'. The 'Chart' menu is open, and the 'Save Chart' option is circled in red. The patient information bar shows 'MR ICCA7 MINOR UNMERGE' and 'W 15 (SR) | Worcester Royal ICU'. The drug chart section is titled 'Medications | Drug Chart' and shows a 'Pending @ 21:00' prescription for 'Calci-D 1 Tab(s) PO; NGT; OGT Twice a day Tablets to be chewed or sucked, they should not be swallowed whole. (Day 1)'. A red flag icon is visible next to the medication name, indicating a newly prescribed medication.

The screenshot shows the PHILIPS IntelliSpace Critical Care and Anesthesia interface. The top navigation bar includes 'Home', 'Chart', and 'XLinks'. The 'Chart' menu is open, and the 'Save Chart' option is circled in red. The patient information bar shows 'MR ICCA7 MINOR UNMERGE' and 'W 15 (SR) | Worcester Royal ICU'. The drug chart section is titled 'Medications | Drug Chart' and shows a 'Pending @' prescription for 'Calci-D 1 Tab(s) PO; NGT; OGT Twice a day Tablets to be chewed or sucked, they should not be swallowed whole. (Day 1)'. A red flag icon is visible next to the medication name, indicating a newly prescribed medication.

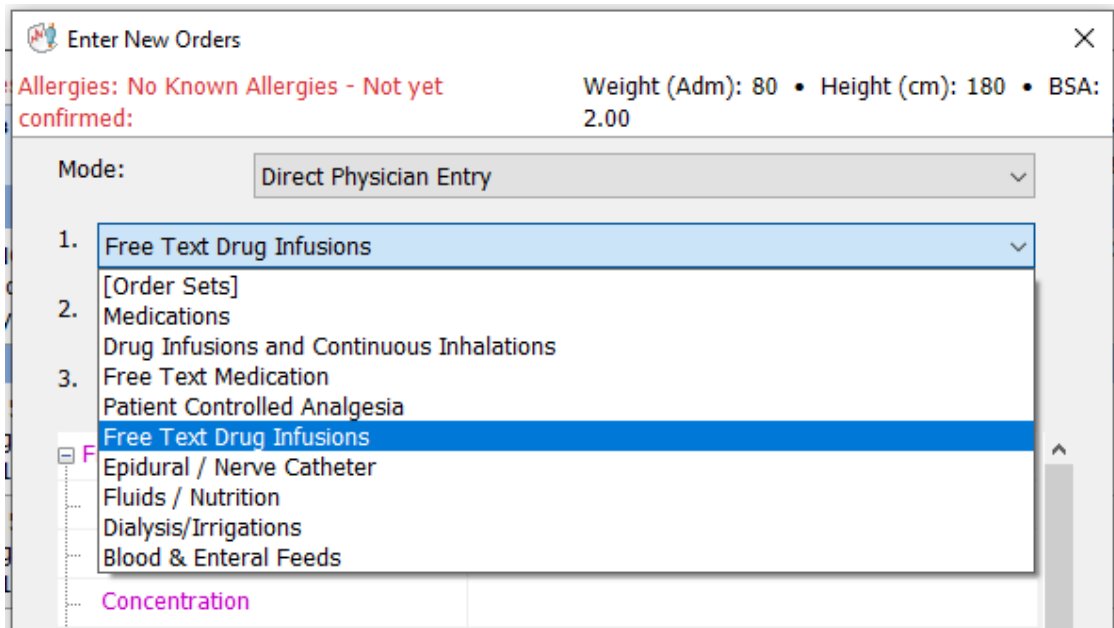
The red flag indicates that this is a newly prescribed medication for nursing staff to acknowledge

Appendix 1: what to do if the infusion you need to prescribe is not in the ICCA formulary

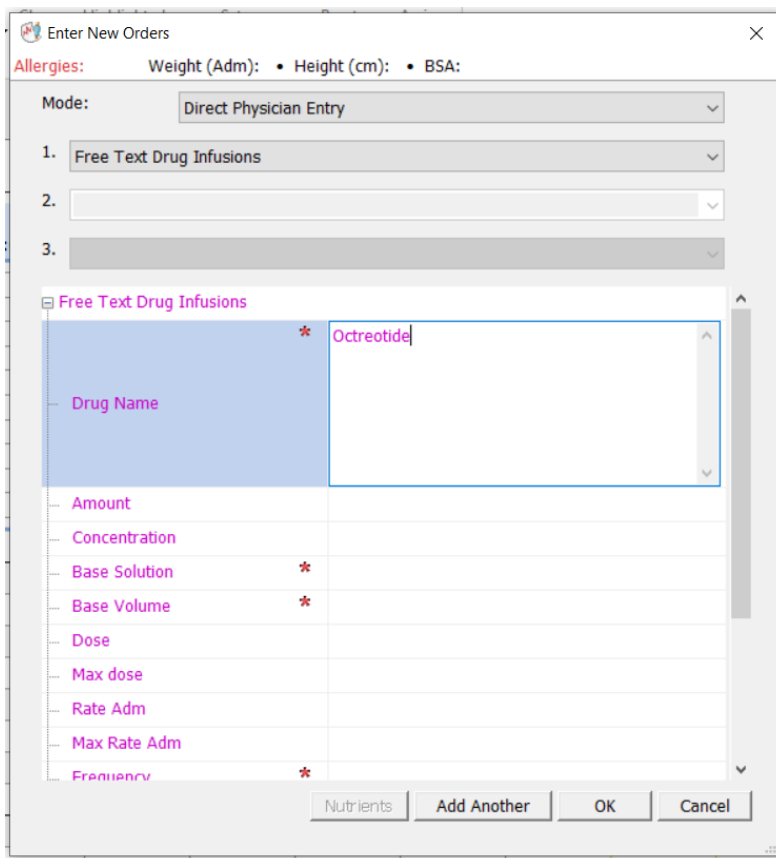
If a drug is not in the formulary, then it will not give you any suggestions when you type in the name correctly.



Go to 'Free Text Drug Infusions' – the IV route is implied, so this cannot be used for any continuous inhalations



Enter Drug Name and all the prescription details including amount of drug, diluent, volume and dose(s) or rate(s) as appropriate



Enter New Orders

Allergies: Weight (Adm): • Height (cm): • BSA:

Mode: Direct Physician Entry

1. Free Text Drug Infusions

2.

3.

Free Text Drug Infusions

Drug Name	*	Octreotide
Amount		400 micrograms
Concentration		
Base Solution	*	Sodium Chloride 0.9%
Base Volume	*	8 ml
Dose		
Max dose		
Rate Adm		1 ml/hr
Max Rate Adm		
Frequency	*	Continuous PRN
Start		26/07/2023 16:10
Stop		

Order Instructions

NB: some products have an expiry of 8 hours in use. Give via a central line ideally.

Other instructions

Nutrients Add Another OK Cancel

Press OK and Save Chart as the instructions above