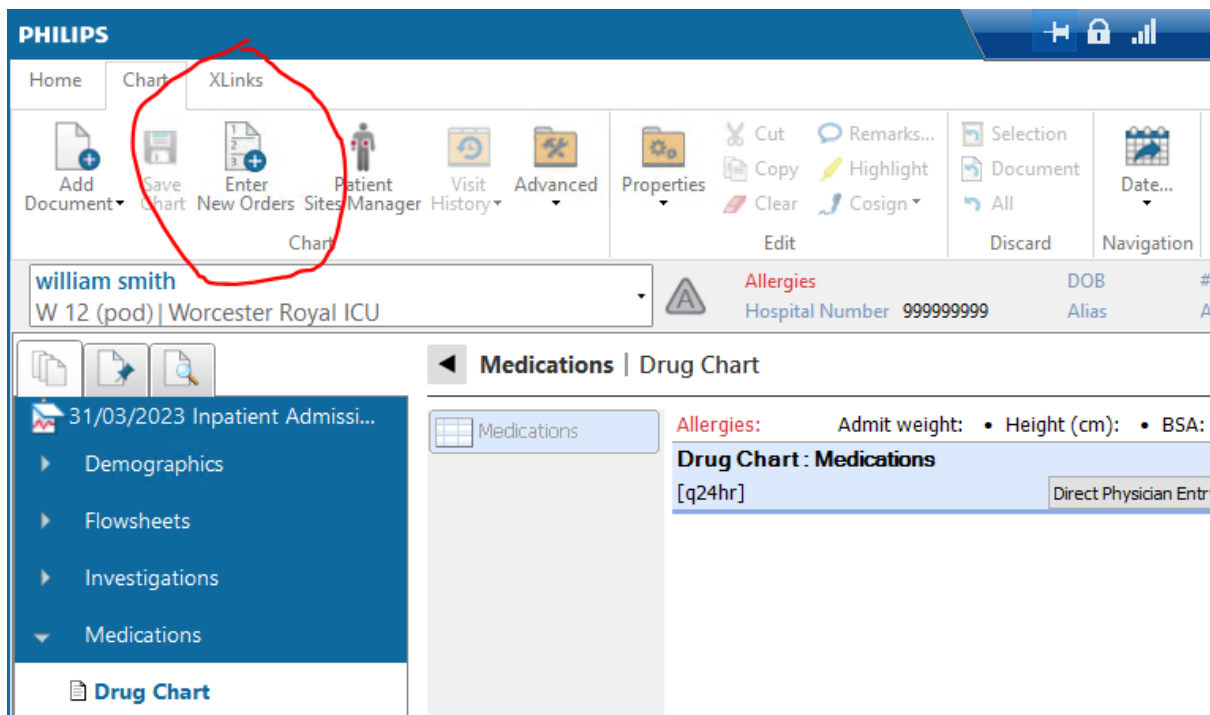


How to prescribe a medication in ICCA

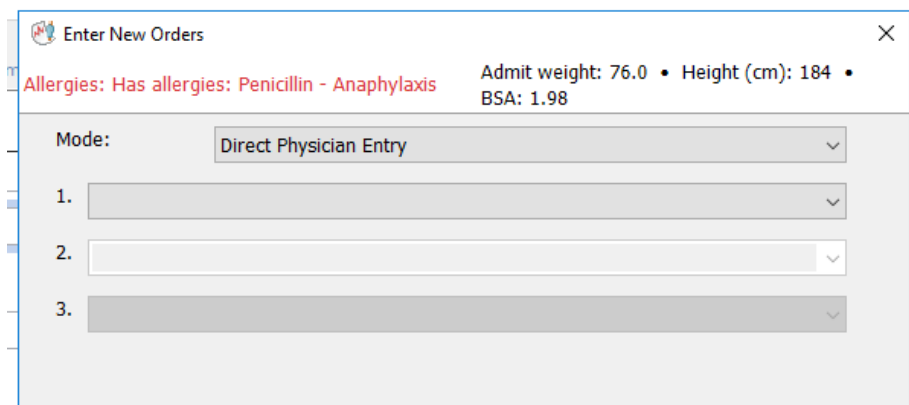
This guide shows how to prescribe a medication in ICCA. The system separates 'medications' from other prescriptions like drug infusions, PCAs, epidurals or nerve catheters, TPN, syringe drivers, blood products and enteral feeds. You will need to refer to these other guides if it is one of those items 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 'Medications' from the first drop down list

The screenshot shows the 'Enter New Orders' window. At the top, it displays patient information: 'Allergies: Has allergies: Penicillin - Anaphylaxis', 'Admit weight: 76.0', 'Height (cm): 184', and 'BSA: 1.98'. Below this, the 'Mode' is set to 'Direct Physician Entry'. A dropdown menu is open, showing a list of order categories. The first item is '[Order Sets]', and the second item, 'Medications', is highlighted in blue. Other items in the list include 'Drug Infusions', 'Free Text Medication', 'Free Text Drug Infusions', 'Patient Controlled Analgesia', 'Epidural / Nerve Catheter', 'Infusions/Nutrition', 'Dialysis/Irrigations', 'Blood & Enteral Feeds', 'Diagnostic Tests', 'Freeform Lab Order', 'Procedures', 'Patient/Family Care', and 'Respiratory Care'.

Step 5: Type in the name of the medication 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)

The screenshot shows the 'Enter New Orders' window with the same patient information and 'Mode' as the previous step. The first dropdown menu is now set to 'Medications'. The second dropdown menu is open, showing a search field with 'ephed' entered. Below the search field, a list of suggestions is shown, with 'Ephedrine' highlighted in blue. A gear icon is visible to the right of the search field, and a dropdown arrow is visible to the right of the suggestion list.

Step 6: Select the most suitable standard order from the drop down list. These can be edited once selected, or if you choose the blank option represented here then the information on dose and frequency will need to be added. *If Route is blank, then start with this before Dose.*

The screenshot shows the 'Enter New Orders' window. At the top, it displays patient information: 'Allergies: Has allergies: Penicillin - Anaphylaxis', 'Admit weight: 76.0', 'Height (cm): 184', and 'BSA: 1.98'. Below this, the 'Mode' is set to 'Direct Physician Entry'. The first dropdown menu is labeled '1. Medications'. The second dropdown menu is labeled '2. Ephedrine'. The third dropdown menu is labeled '3.' and is currently open, showing a list of options. The selected option is 'Ephedrine 3mg IV PRN for epidural induced hypotension'. Below the dropdown menu, there is a table with columns for 'Drug', 'Formulation', 'Route', 'Dose', 'Max Dose', 'Base solution', 'Base volume', 'Frequency', and 'Order Instructions'. The 'Drug' column contains 'Ephedrine', 'Formulation' contains 'Ephedrine (INJ)', 'Route' contains 'IV', and 'Frequency' contains '*'. The 'Dose' and 'Max Dose' columns are empty. The 'Order Instructions' column is also empty.

Drug	*	Ephedrine
Formulation	*	Ephedrine (INJ)
Route	*	IV
Dose	*	
Max Dose		
Base solution		
Base volume		
Frequency	*	
Order Instructions		

Extra information can be added in the 'Order Instructions' part if you wish to free type any comments on the prescription.

Step 7: Once you are happy with the details of the prescription, press OK or Add Another if you wish to prescribe more than one item.

Enter New Orders
×

Allergies: Has allergies: Penicillin - Anaphylaxis
Admit weight: 76.0 • Height (cm): 184 • BSA: 1.98

Mode: Direct Physician Entry ▾

1. Medications ▾

2. Ephedrine ▾ ⚙

3. Ephedrine 3mg IV PRN for epidural induced hypotension ▾

☏ Medications

Drug	* Ephedrine
Formulation	* Ephedrine (INJ)
Route	* IV
Dose	* 3 mg
Max Dose	<input style="width: 80%; border: 1px solid gray;" type="text"/> ▾ mg
Base solution	
Base volume	
Frequency	* PRN
Order Instructions	<i>3mg to 6mg every 3-4 minutes for systolic BP less than 90mmHg due to epidural; maximum 30mg per course.</i>
Number of Days	
Start	<i>05/04/2023 08:56</i>
Stop	
Other Instructions	
Professional Domain	<i>Physician</i>
Pharmacist Approval	
Validation Result	
Pharmacy Instructions	

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 software interface for patient 'william smith'. The 'Chart' menu is active, and the 'Save Chart' button is circled in red. The 'Medications | Drug Chart' section displays a pending prescription for Ephedrine 3 mg IV PRN 3mg to 6mg every 3-4 minutes for systolic BP less than 90mmHg due to epidural; maximum 30mg per course. The prescription is currently in purple, indicating it is pending. The start date is 04/04/2023 and the end date is 05/04/2023. The time range is 00:00 - 23:59. A red flag icon is visible next to the medication name.

The screenshot shows the same PHILIPS software interface, but the prescription for Ephedrine is now in black, indicating it is a live prescription. The 'Save Chart' button is no longer circled. The prescription details remain the same, but the time range is now 00:00 - 23:59. The red flag icon is still present.

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

Appendix 1: what to do if the medication 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.

Enter New Orders

Allergies: Has allergies: Penicillin - Anaphylaxis Admit weight: 76.0 • Height (cm): 184 •
BSA: 1.98

Mode: Direct Physician Entry

1. Medications

2. enoxaparin

3.

Nutrients Add Another OK Cancel

Change from 'Medications' to 'Free Text Medication'

The screenshot shows the 'Enter New Orders' window. At the top, it displays patient information: 'Allergies: Has allergies: Penicillin - Anaphylaxis', 'Admit weight: 76.0', 'Height (cm): 184', and 'BSA: 1.98'. Below this, the 'Mode' is set to 'Direct Physician Entry'. A dropdown menu is open, showing a list of order types. 'Free Text Medication' is highlighted in blue, indicating it is the selected option. Other options in the list include Medications, [Order Sets], Drug Infusions, Free Text Drug Infusions, Patient Controlled Analgesia, Epidural / Nerve Catheter, Infusions/Nutrition, Dialysis/Irrigations, Blood & Enteral Feeds, Diagnostic Tests, Freeform Lab Order, Procedures, Patient/Family Care, and Respiratory Care.

Enter all the prescription details as appropriate

The screenshot shows the 'Enter New Orders' window with 'Free Text Medication' selected. The form below the dropdown contains several fields for entering prescription details. The 'Drug Name' field is highlighted in blue and has a red asterisk next to it, indicating it is a required field. Other fields include 'Dose', 'Route', and 'Frequency', each also marked with a red asterisk. There are also fields for 'Order Instructions', 'Start', 'Stop', 'Other instructions', 'Professional Domain' (with 'Physician' entered), and 'Pharmacist approval'.

Enter New Orders ×

Allergies: Has allergies: Penicillin - Anaphylaxis Admit weight: 76.0 • Height (cm): 184 • BSA: 1.98

Mode: Direct Physician Entry ▼

1. Free Text Medication ▼

2. ▼

3. ▼

Free Text Medication

Drug Name	*	Enoxaparin
Dose	*	40mg
Route	*	SC
Frequency	*	Evening
Order Instructions		
Start		05/04/2023 09:15
Stop		
Schedule		05/04/2023 18:00
Other instructions		
Professional Domain		Physician
Pharmacist approval		
Number of administrations		
Number of days		

Add Another
OK
Cancel

Press OK and Save Chart as the instructions above

PHILIPS | Hospital: Worcester Royal ICU | Patient: **william smith** | Hospital Number: 999999999

Medications | Drug Chart

Allergies: **Has allergies: Penicillin - Anaphylaxis** | Admit weight: 76.0 • Height (cm): 184 • BSA: 1.98

Medication	Start Date	End Date	Time
Drug Chart : Medications [q24hr] Direct Physician Entry	04/04/2023	05/04/2023	00:00 - 23:59
Scheduled			
▶ Enoxaparin 40mg SC Evening (Day 1)			Pending @ 18:00
PRN			
▶ Ephedrine 3 mg IV PRN 3mg to 6mg every 3-4 minutes for systolic BP less than 90mmHg due to epidural; maximum 30mg per course. (Day 1)			