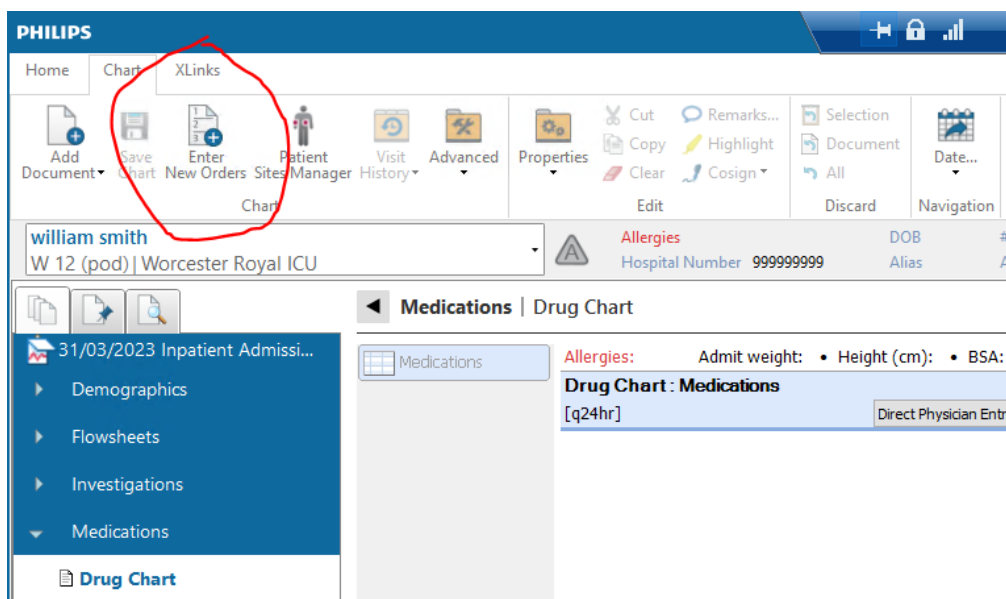


How to prescribe a suspended medication in ICCA and how to activate it later on in the patient's stay on ITU

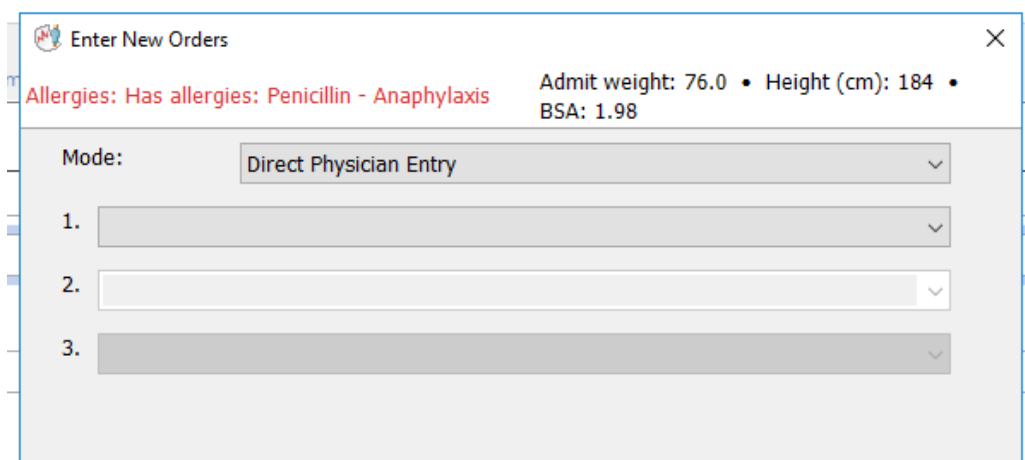
This guide shows how to prescribe a suspended medication in ICCA, and also how to activate that prescription later when clinically appropriate. This function is useful for pre-admission regular medications which you may want to be aware of, but do not want the patient to receive at this point in time. Pharmacists may add suspended pre-admission medications when they check the patient's medication history.

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 'Allergies: Has allergies: Penicillin - Anaphylaxis' and patient information: 'Admit weight: 76.0 • Height (cm): 184 • 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 'Medications' option is highlighted in blue. Other options include '[Order Sets]', '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 as the previous step: 'Allergies: Admit weight: 65.0 • Height (cm): 170 • BSA: 1.75'. The 'Mode' is still 'Direct Physician Entry'. The first dropdown menu is now set to 'Medications'. In the second dropdown menu, the text 'atorva' has been typed into the search field. A dropdown list is visible below the search field, with 'Atorvastatin' highlighted in blue. A settings gear icon is visible to the right of the search field.

Step 6: Select the most suitable standard order from the drop down list, if there is one. 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 a software window titled "Enter New Orders" with a close button (X) in the top right corner. At the top, it displays "Allergies:" followed by patient information: "Admit weight: 65.0 • Height (cm): 170 • BSA: 1.75". Below this, the "Mode:" is set to "Direct Physician Entry". There are three numbered steps for adding medications:

1. Medications (dropdown menu)
2. Atorvastatin (dropdown menu with a gear icon for settings)
3. (empty dropdown menu)

A detailed view of the selected medication is shown below:

Medications	
Drug	* Atorvastatin
Formulation	* Atorvastatin (PO/NG)
Route	* PO
Dose	* 80 mg
Max Dose	
Base solution	
Base volume	
Frequency	* Nocte
Order Instructions	
Number of Days	
Number of Administrations	
Start	12/04/2023 10:49
Stop	
Schedule	12/04/2023 22:00
Other Instructions	
Professional Domain	Physician
Pharmacist Approval	
Validation Result	
Pharmacy Instructions	

At the bottom of the window, there are four buttons: "Nutrients", "Add Another", "OK", and "Cancel".

Step 7: Delete the Start date and time. Extra information can be added in the 'Order Instructions' if you wish to free type any comments on the prescription.

The screenshot shows the 'Enter New Orders' window with the following details:

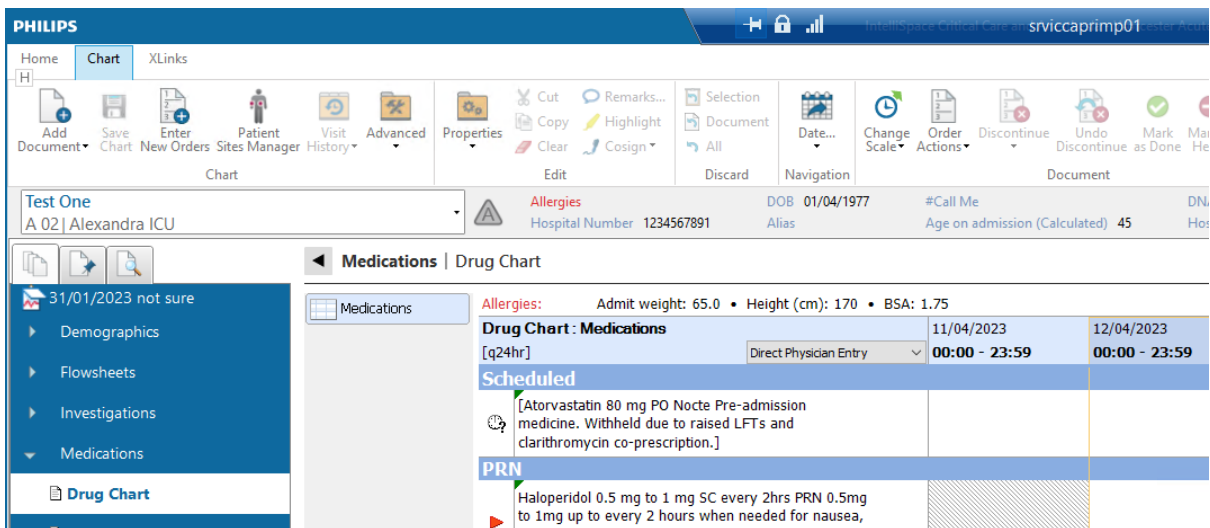
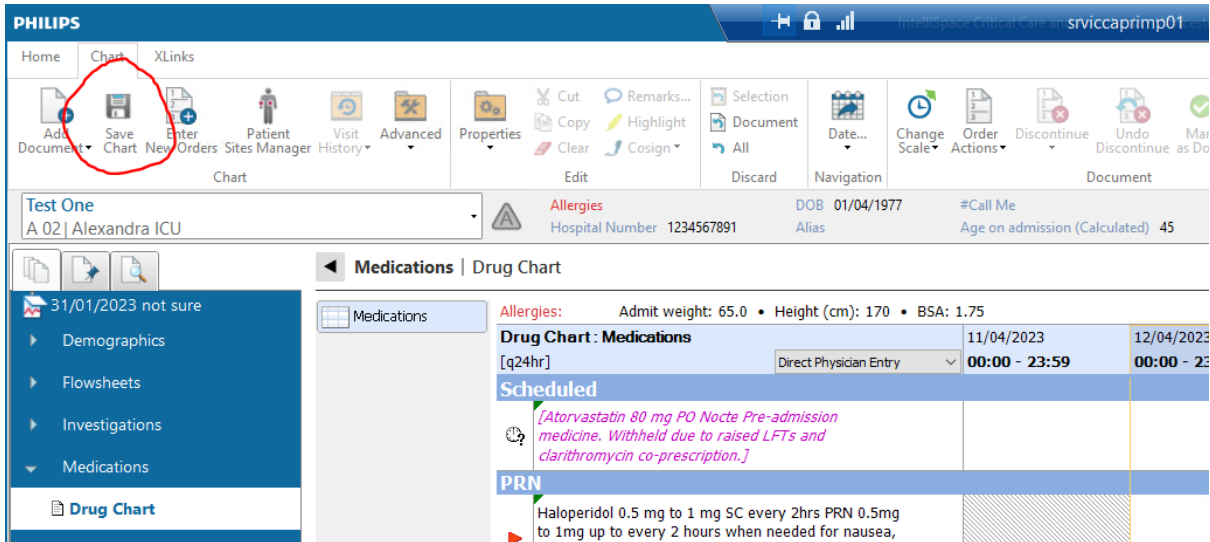
- Allergies:** (empty)
- Admit weight:** 65.0 • **Height (cm):** 170 • **BSA:** 1.75
- Mode:** Direct Physician Entry
- 1.** Medications
- 2.** Atorvastatin
- 3.** (empty)

Medications		
Drug	*	Atorvastatin
Formulation	*	Atorvastatin (PO/NG)
Route	*	PO
Dose	*	80 mg
Max Dose		
Base solution		
Base volume		
Frequency	*	Nocte
Order Instructions		Pre-admission medicine. Withheld due to raised LFTs and clarithromycin co-prescription.
Number of Days		
Number of Administrations		
Start		
Stop		
Schedule		
Other Instructions		
Professional Domain		Physician
Pharmacist Approval		
Validation Result		

Buttons at the bottom: Nutrients, Add Another, OK, Cancel

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.

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



The clock and question mark symbol and the brackets around the prescription show that this is merely a placeholder and no doses can be administered by nursing staff.

Step 9: When you want this prescription to become active, right click on the box to bring up the following menu

Drug Chart : Medications		11/04/2023	12/04/2023
[q24hr]	Direct Physician Entry	00:00 - 23:59	00:00 - 23:59
Scheduled			
	[Atorvastatin 80 mg PO Nocte Pre-admission medicine. Withheld due to raised LFTs and clarithromycin co-prescription.]		
PRN			
	Haloperidol 0.5 mg to 1 mg SC every 2hrs PRN 0.5 mg to 1mg up to every 2 hours when needed for nausea, vomiting, restlessness or confusion in end of life care. Maximum of 5mg in 24 hours. (Day 1)		
	Haloperidol 1.5 mg to 2.5 mg SC every 4hrs PRN 1.5mg to 2.5mg up to 4 hourly for hallucinations and delirium in end of life care when patient not on regular levomepromazine. Maximum 5mg in 24 hours. Avoid in patients with Parkinson's disease. (Day 1)		
	Levomepromazine 12.5 mg SC every 2hrs PRN 12.5mg up to 2 hourly for hallucinations and delirium in end of life care for patients on regular levomepromazine. (Day 1)		
	Midazolam 1.25 mg to 2.5 mg SC every 30mins PRN 1.25mg to 2.5mg up to every 30 minutes for agitation in end of life care. Maximum 15mg in 24 hours. (Day 1)		
	Midazolam 5 mg to 10 mg SC; IV PRN For active		

- Acknowledge New Order
- Acknowledge Interface Order
- Discontinue
- Discontinue All Intakes...
- Discontinue All Orders...
- Set Schedule
- Mark as Duplicate
- Pharmacist approval
- Highlight
- Cosign >
- Copy Order...
- Create Prescription
- Assign Pump
- Un-assign Pump
- Discard
- Properties**

Step 10: Click on Set Schedule which brings up the prescription, and enter a start date. Consider amending Order Instructions as appropriate too.

The screenshot shows a software window titled "Properties for Medications" with a close button (X) in the top right corner. The window contains the following information:

- Order(s):** Atorvastatin 80 mg PO Nocte
- Mode:** Direct Physician Entry (dropdown menu)
- Medications Table:**

Drug	*	Atorvastatin
Formulation	*	Atorvastatin (PO/NG)
Route	*	PO
Dose	*	80 mg
Max Dose		
Base solution		
Base volume		
Frequency	*	Nocte
Order Instructions		Pre-admission medicine. Withheld due to raised LFTs and clarithromycin co-prescription.
Number of Days		
Number of Administrations		
Start		
Stop		
Schedule		
Last Charted		
Other Instructions		
Professional Domain		Physician
Pharmacist Approval		
Validation Result		
Pharmacy Instructions		
- Buttons:** Nutrients, OK, Cancel

At the bottom left of the window, there is a note: "Maximum 120mg in 24 hours."

Properties for Medications

Order(s)
Atorvastatin 80 mg PO Nocte

Summary Details History Pumps

Mode: Direct Physician Entry

Medications	
Drug	* Atorvastatin
Formulation	* Atorvastatin (PO/NG)
Route	* PO
Dose	* 80 mg
Max Dose	
Base solution	
Base volume	
Frequency	* Nocte
Order Instructions	Pre-admission medicine.
Number of Days	
Number of Administrations	
Start	12/04/2023 11:18
Stop	
Schedule	12/04/2023 22:00
Last Charted	
Other Instructions	
Professional Domain	Physician
Pharmacist Approval	
Validation Result	
Pharmacy Instructions	

Nutrients OK Cancel

Maximum 120mg in 24 hours.

Step 11: Click on OK until you have the purple prescription in the drug chart, and then Save Chart as before.

Allergies: Admit weight: 65.0 • Height (cm): 170 • BSA: 1.75

Drug Chart : Medications 11/04/2023

[q24hr] Direct Physician Entry 00:00 - 23:59

Scheduled

▶ Atorvastatin 80 mg PO Nocte Pre-admission medicine.

Step 12: Approve the Order Schedule which appears (if you are happy with the information)

Approve Order Schedule

Atorvastatin 80 mg PO Nocte

Atorvastatin 80 mg PO Nocte

13 April 2023
 22:00 - Pending

14 April 2023
 22:00 - Future Dose

Review all orders and confirm that they are scheduled with correct spacing and frequency.
 Do you approve of these changes?

Approve Cancel

The prescription is now ready to be administered:

Allergies:		Admit weight: 65.0 • Height (cm): 170 • BSA: 1.75		
Drug Chart: Medications		12/04/2023	13/04/2023	14/04/2023
[q24hr]	Direct Physician Entry	00:00 - 23:59	00:00 - 23:59	00:00 - 23:59
Scheduled				
▶	Atorvastatin 80 mg PO Nocte Pre-admission medicine. (Day 1)		<input type="checkbox"/> Pending @ 22:00	
PRN				
▶	Haloperidol 0.5 mg to 1 mg SC every 2hrs PRN 0.5mg to 1mg up to every 2 hours when needed for nausea, vomiting, restlessness or confusion in end of life care. Maximum of 5mg in 24 hours. (Day 1)			
▶	Haloperidol 1.5 mg to 3.5 mg SC every 4hrs PRN			

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 with a red asterisk. There are also fields for 'Order Instructions', 'Start', 'Stop', 'Other instructions', 'Professional Domain' (with 'Physician' entered), and 'Pharmacist approval'. The 'Professional Domain' field is highlighted in light blue.

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

Remove start date and time, then press OK and Save Chart as per the instructions above.