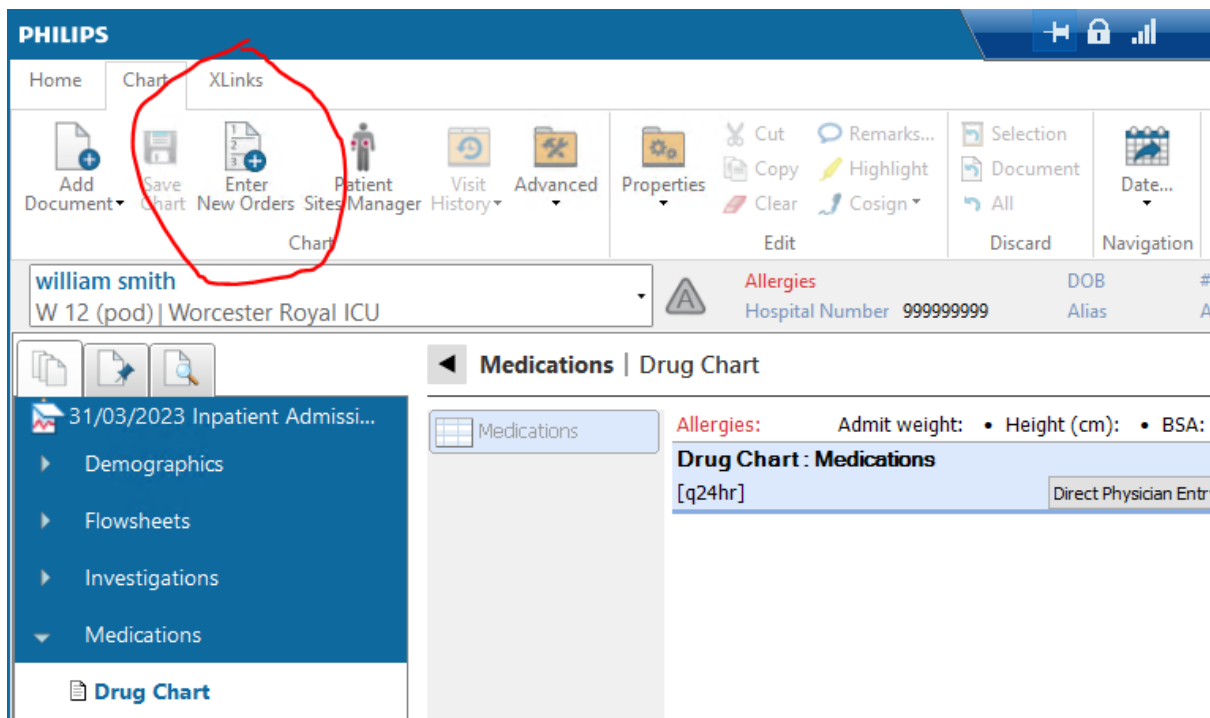


How to prescribe medications from an order set in ICCA

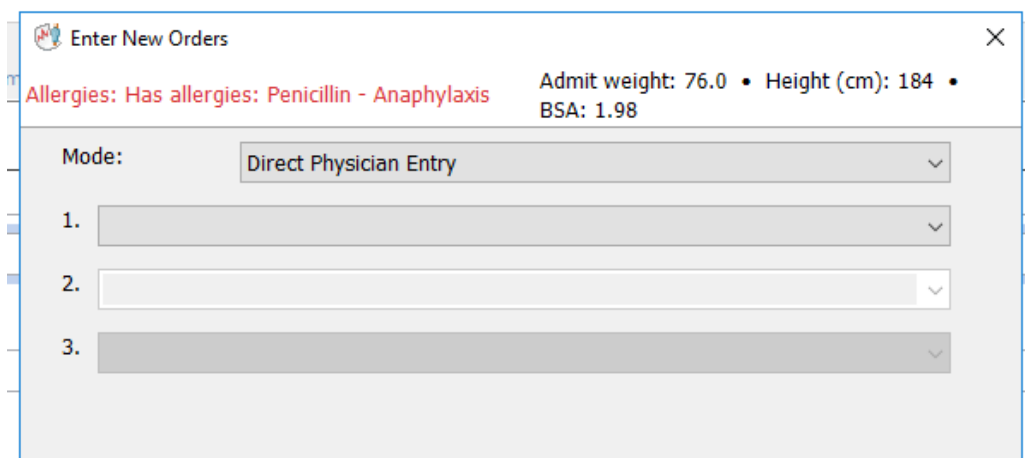
This guide shows how to prescribe medications from an order set in ICCA. An order set is a collection of prescriptions which have been grouped together for the safe and efficient prescribing of medicines in various clinical situations.

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 '[Order Sets]' 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, '[Order Sets]', is highlighted in blue. Other items in the list include Medications, 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: Select the relevant Order Set from the drop down list

The screenshot shows the 'Enter New Orders' window. The patient information and 'Mode' are the same as in the previous screenshot. The first dropdown menu now shows '[Order Sets]' as the selected option. A second dropdown menu is open, showing a list of order sets. The second item, 'N-Acetylcysteine for Paracetamol Overdose', is highlighted in blue. Other items in the list include ICU Admission, Sepsis Bundle, and VAP Prevention.

Step 6: A new box will appear with all the prescriptions in that order set. Select the standard orders that you need (hovering a mouse over the N-acetylcysteine prescriptions will reveal the comments which state the weight bands) by ticking the boxes. Any which are already ticked (e.g. chlorphenamine and salbutamol) will be prescribed when you press Finish. You can untick these boxes if appropriate e.g. if patient already has PRN salbutamol nebuluses prescribed.

The screenshot shows a software window titled "N-Acetylcysteine for Paracetamol Overdose". On the left, there is a list of prescriptions, each with a checkbox and a speech bubble icon. The 10th item, "N-Acetylcysteine 7.6 g in 200 ml Glucose 5% Continuo...", is selected. Below the list are "Select all" and "Clear all" buttons. At the bottom left, there is a "Start Time" field showing "06/04/2023 16:10" and a "Change Time..." button. On the right, the "Order Details" panel shows "N-Acetylcysteine 7.6 g in 200 ml Glucose 5% Continuous PRN". Below this is a "Drug Infusions" table:

Drug Infusions	
Drug	* N-Acetylcysteine
Formulation	* N-Acetylcysteine (INJ)
Amount Added	* 7.6 g
Dose	<input type="text"/> mg/hr
Max Dose	
Use Wt Based Dosing	Yes
Dose/Weight	
Max Dose/Weight	
Concentration	* 38 mg/ml
Base Solution	* Glucose 5%
	* 200 ml

At the bottom right of the window are "Finish" and "Cancel" buttons. A "Nutrients" button is also visible at the bottom of the "Drug Infusions" panel.

Step 7: Save Chart to change the pending prescription(s) in purple to live prescription(s) in black

The screenshot shows the PHILIPS software interface. The 'Save Chart' button in the top toolbar is circled in red. Below the toolbar, the patient information for 'W 03 | Worcester Royal ICU' is displayed. The main area shows a 'Drug Chart' table with columns for dates 05/04/2023, 06/04/2023, 07/04/2023, and 08/04/2023. The table contains several medication entries, including Chlorphenamine 10 mg IV every 4hrs PRN, Chlorphenamine 4 mg PO/NG every 4hrs PRN every 4 to 6 hours, and Salbutamol 2.5 mg Nebulise PRN. The 'Save Chart' button is circled in red.

The screenshot shows the PHILIPS software interface. The 'Drug Chart' table is displayed with columns for dates 05/04/2023, 06/04/2023, and 07/04/2023. The table contains several medication entries, including Salbutamol 2.5 mg Nebulise PRN (Day 1), Salbutamol 5 mg Nebulise PRN (Day 1), Chlorphenamine 10 mg IV every 4hrs PRN (Day 1), Chlorphenamine 4 mg PO/NG every 4hrs PRN every 4 to 6 hours (Day 1), N-Acetylcysteine 15 g in 1000 ml Glucose 5% Continuous PRN (Day 1), and N-Acetylcysteine 7.6 g in 200 ml Glucose 5% Continuous PRN (Day 1). Red flags are present next to the newly prescribed medications.

The red flags indicate that there are newly prescribed medications for nursing staff to acknowledge

NB: for this particular order set, hovering your mouse over the N-Acetylcysteine prescription will give you the extra information needed to check and correctly administer the infusion.

Order Instructions	**Total volume is actually 238ml as 38ml drug added to 200ml infusion fluid.** May be diluted in sodium chloride 0.9% if glucose 5% not appropriate. Give over 2 hours.
Other Instructions	First infusion for 70-79kg patient.