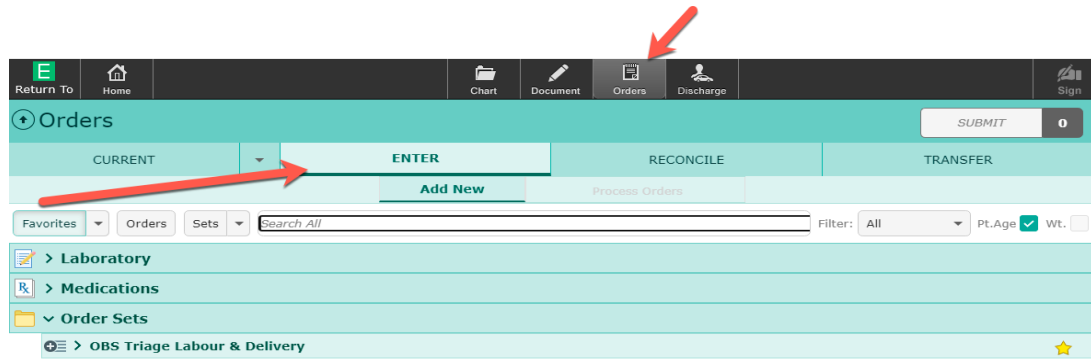
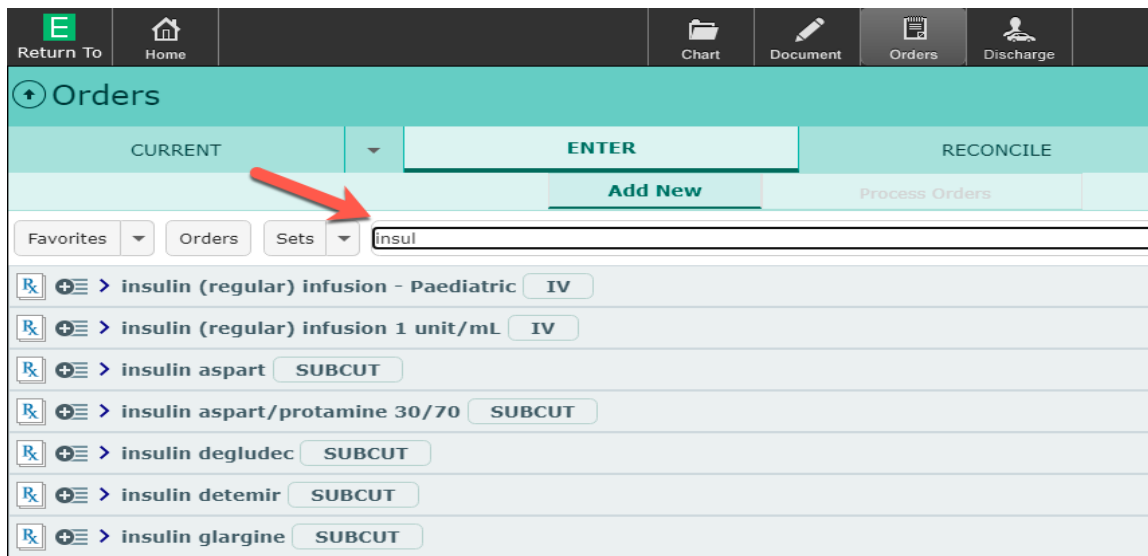


Ordering Insulin

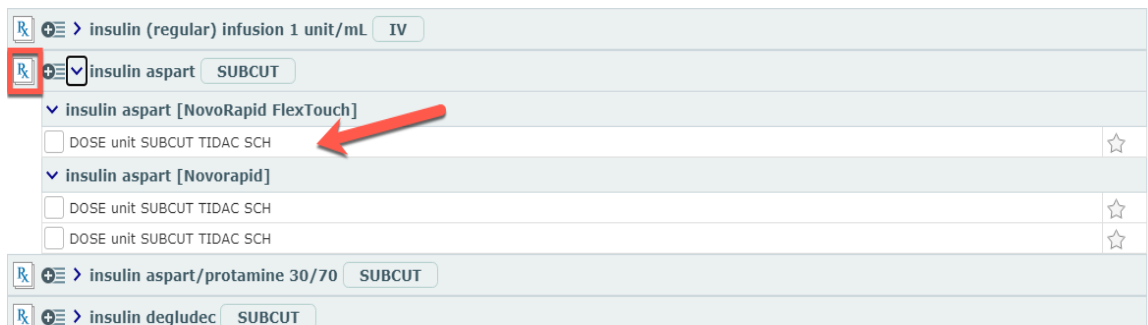
Click on Orders in Navigation bar and you will be launched to Current Orders screen.



- Click on Enter tab to enter new Insulin Order and then search by typing Insulin or the name of the Insulin e.g. Aspart, Glargine, etc.



- Select the desired Insulin and the frequency that you will like to order



Ordering Insulin

- Expand the order string by clicking on

The screenshot shows the top part of the insulin order form. At the top, there is a breadcrumb trail: "insulin aspart" > "SUBCUT". Below this, a dropdown menu is expanded to show "insulin aspart [NovoRapid FlexTouch]". A red arrow points to a red checkmark next to the text "insulin aspart [NovoRapid FlexTouch]". Below the checkmark, the text "*DOSE unit SUBCUT TIDAC SCH" is displayed. To the right of this text, the date and time "1st 22/04/2021 16:30" are shown, followed by "STOP DATE" and "New". Below these fields are two empty text boxes labeled "Label Comments" and "Dose Instruction".

- Required fields will be highlighted in red and marked with an asterisk (*) which is Dose in this case

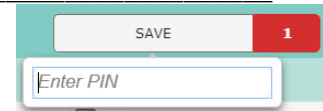
The screenshot shows the middle part of the insulin order form. The text "insulin aspart [NovoRapid FlexTouch]" is highlighted in red. Below it, the text "*DOSE unit SUBCUT TIDAC SCH" is also highlighted in red. A red arrow points to the asterisk next to "Dose". Below this text are several input fields: "*Dose" (text box), "Units" (dropdown menu with "unit" selected), "*Route" (dropdown menu with "SUBCUT" selected), "*Freq" (dropdown menu with "TIDAC" selected), and "*Sch" (dropdown menu with "SCH" selected). To the right of these fields are several other input fields: "*Start Date" (dropdown menu with "Today" selected), "*Start Time" (dropdown menu with "16:30" selected), "Stop Date" (text box), "Stop Time" (text box), "Days" (text box), "Total Doses" (text box), and "Notify" (dropdown menu with "Add/View" selected). Below these fields are two buttons: "+ Additional Admin" and "Copy Admin".

- If Physician chooses to enter a scheduled dose, then the number of units can be entered in Give (units) section, for each mmol blood glucose.

The screenshot shows the bottom part of the insulin order form. The "Protocol" field is set to "insulin sliding scale". Below this field, a red box highlights a section titled "Fill in the fields based on the format: Give ___ units every X hours (defaulted to TIDAC in the order) for every ___ mmol blood glucose over ___ mmol". This section contains three input fields: "*Give (units)", "*for each (mmol blood glucose)", and "*over (mmol)". Below these fields is a "Taper" field with a dropdown menu and a search button labeled "Search For Taper". A red arrow points to the "insulin sliding scale" dropdown menu.

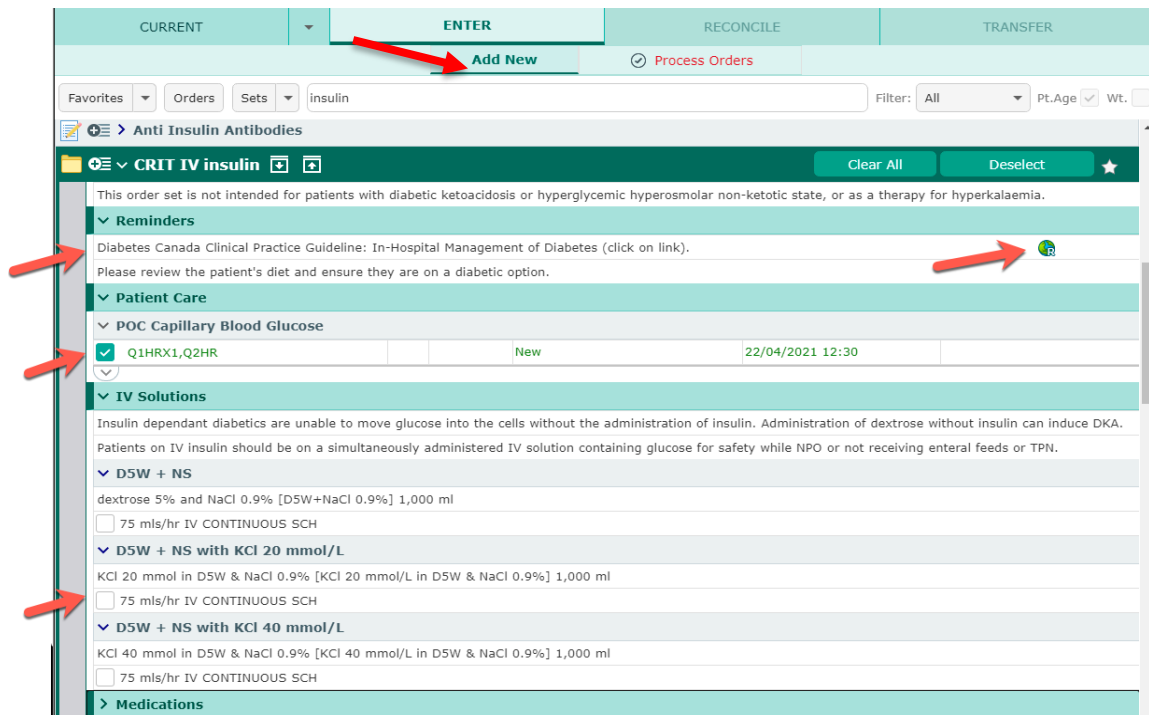
Ordering Insulin

- Once you have edited your order you can review it by clicking on the submit button, then confirm your entry with your PIN.



SAVE 1
Enter PIN

- To Order IV Insulin or Insulin drip. Select IV Insulin Order set with reminders and reference links.



CURRENT ENTER RECONCILE TRANSFER

Add New Process Orders

Favorites Orders Sets insulin Filter: All Pt.Age Wt.

Anti Insulin Antibodies

CRIT IV insulin Clear All Deselect

This order set is not intended for patients with diabetic ketoacidosis or hyperglycemic hyperosmolar non-ketotic state, or as a therapy for hyperkalaemia.

Reminders

Diabetes Canada Clinical Practice Guideline: In-Hospital Management of Diabetes (click on link).
Please review the patient's diet and ensure they are on a diabetic option.

Patient Care

POC Capillary Blood Glucose

<input checked="" type="checkbox"/>	Q1HRX1,Q2HR		New	22/04/2021 12:30	
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IV Solutions

Insulin dependant diabetics are unable to move glucose into the cells without the administration of insulin. Administration of dextrose without insulin can induce DKA. Patients on IV insulin should be on a simultaneously administered IV solution containing glucose for safety while NPO or not receiving enteral feeds or TPN.

D5W + NS

dextrose 5% and NaCl 0.9% [D5W+NaCl 0.9%] 1,000 ml

75 mls/hr IV CONTINUOUS SCH

D5W + NS with KCl 20 mmol/L

KCl 20 mmol in D5W & NaCl 0.9% [KCl 20 mmol/L in D5W & NaCl 0.9%] 1,000 ml

75 mls/hr IV CONTINUOUS SCH

D5W + NS with KCl 40 mmol/L

KCl 40 mmol in D5W & NaCl 0.9% [KCl 40 mmol/L in D5W & NaCl 0.9%] 1,000 ml

75 mls/hr IV CONTINUOUS SCH

Medications

- Click on the Protocol to view and select the Protocol

Ordering Insulin

The screenshot shows the 'ENTER' tab of a medication ordering system. The main section is titled 'CRIT IV insulin' and contains several expandable sections:

- IV Solutions:** Includes '75 mls/hr IV CONTINUOUS SCH' and 'DSW + NS with KCl 40 mmol/L'.
- Medications:** Contains 'insulin (regular) infusion 1 unit/mL' with a sub-entry for 'insulin human regular [HumuLIN R ; NovoLIN ge Toronto]' at a rate of '100 unit IV TITR SCH'. A red arrow points to the 'P' icon next to this entry.
- Protocol Hypoglycemia Management:** Contains 'As Per Protocol' with a 'P' icon. A red arrow points to this icon.
- Reflexed Orders from Protocol Hypoglycemia Management (CRIT IV insulin):** Includes a 'Deselect' button.
- Hypoglycemia Management:** Includes 'Notify MRP if Blood Glucose is' with an 'Once' checkbox.

The 'Edit Protocol' window is titled 'insulin human regular [HumuLIN R ; NovoLIN ge Toronto] 100 unit IV TITR'. It displays a 'Titration Protocol' table with the following columns: 'Condition', 'Instruction', and 'Instruction'.

Condition	Instruction	Instruction
PERFUSION INITIA		
Initial Blood Glucose (BG)	Infusion starting rate	First blood glucose
10.1 - 13	= 1 unit/hour	1 hour after infusion start
13.1 - 16	= 2 units/hour	
16.1 - 20	= 3 units/hour	
IF THE CURRENT BG IS:	HIGHER THAN PREVIOUS L...	LOWER THAN PREVIOUS LEVEL BY LESS T...
--Current Blood Glucose (B...	--Rate Adjustment--	--Next Point of Care Testing--
4 and under	Hold Infusion; Treat as per...	XXXXXXXXXXXX
	Resume infusion at 50% of...	
	BG greater than 10 mmol/L	
4.1 - 7.9	Reduce rate by 1 unit/hour	Repeat BG in 2 hours
8 - 10	Target (no change in rate)	Repeat BG in 4 hours
10.1 - 12	Increase rate 0.5 unit/hour	Repeat BG in 2 hours
12.1 - 15	Increase 1 unit/hour	Repeat BG in 2 hours

A dropdown menu is open, showing options: 'insulin infusion non DKA', 'insulin infusion A', 'insulin infusion B', and 'insulin infusion non DKA'.

- Once you have edited your order you can review it by clicking on the submit button, then confirm your entry with your PIN.

The confirmation dialog box contains a 'SAVE' button, a red button with the number '1', and a text input field labeled 'Enter PIN'.