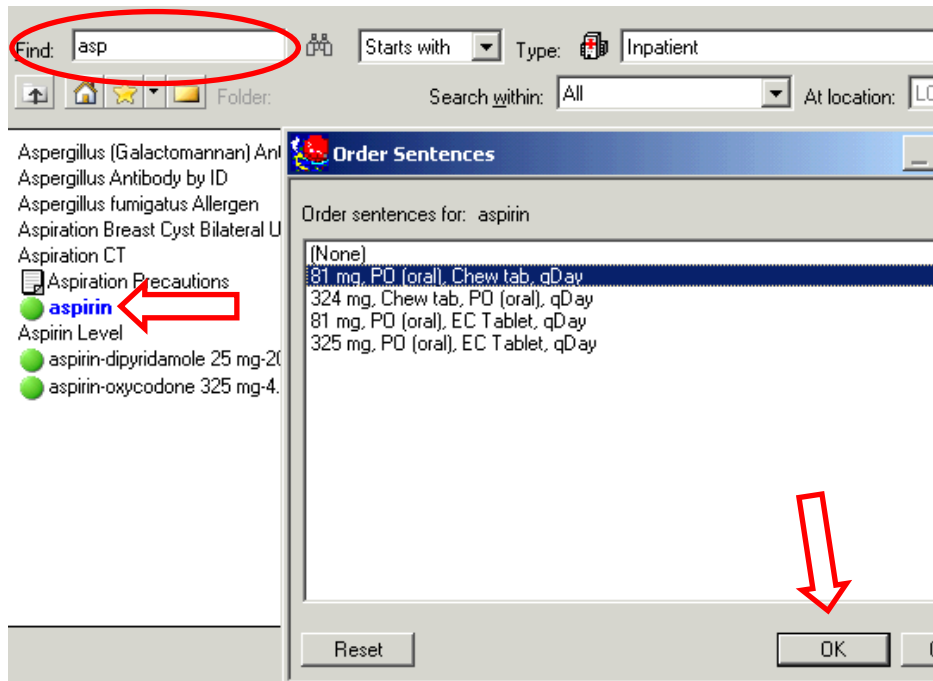


Ordering Medications

- Be Sure to Use an order sentence and then modify as needed. (please do not select “none” for medications.)



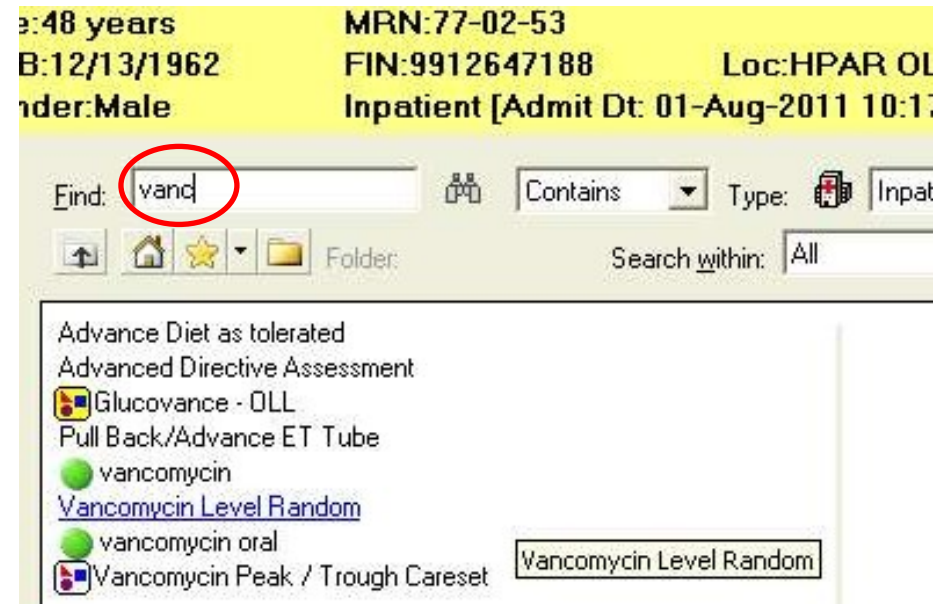
Ordering Vancomycin, Gentamycin, Amikacin

Vanco: Trough ½ hr before drug is hung, Peak 2 hours after hung

Gent and Amikacin: Trough ½ hr before drug is given, Peak 1 hour later

Example: Ordering Vancomycin

Step 1: Click the “Add” button. In the Find orders tool type “vanc”.



Order Sentences

Order sentences for: **vancomycin**

(None)
 125 mg, PO (oral), Cap, Once
 250 mg, PO (oral), Cap, Once
 125 mg, PO (oral), Cap, q6hr, for 168 hr
 250 mg, PO (oral), Cap, q6hr, for 168 hr
 1000 mg, IV Piggyback, Injection, Once
 250 mg, IV Piggyback, Injection, q6hr, for 168 hr
 500 mg, IV Piggyback, Injection, q6hr, for 168 hr
 750 mg, IV Piggyback, Injection, q12hr, for 168 hr
 1000 mg, IV Piggyback, Injection, q12hr, for 168 hr
 1250 mg, IV Piggyback, Injection, q24hr, for 168 hr
 1500 mg, IV Piggyback, Injection, q24hr, for 168 hr
 1750 mg, IV Piggyback, Injection, q12hr, for 168 hr

Reset

Step 2: Select appropriate order sentence and click “ok”. Note an alert will appear (see below). Requesting you to order a vancomycin Peak/Trough.”

Discern:

Vancomycin Peak

Vancomycin orders detected with no order for peak

Add Order for:

OLL Vanco Level Peak -> Blood, Timed Study collect
 OLL Vanco Level Trough -> Blood, Timed Study collect

OK

Step 3: If a peak and/or trough needs to be ordered. Please select the appropriate of the 2 orders. (In this case we are ordering **both**).

Discern:

Vancomycin Peak/Trough Alert

Vancomycin orders detected with no order for peak and trough.

Add Order for:

OLL Vanco Level Peak -> Blood, Timed Study collect
 OLL Vanco Level Trough -> Blood, Timed Study collect

OK

Step 4: Processing orders for signature.

When you click on “orders for signature”. The system will ask you for the date/time for both the **peak** and **trough** lab draw. To determine this you must select the medication and review its order details. Select the vancomycin medication and scroll down

Step 4a: Vancomycin Medication selected

HPAR OLL: 940: 06 FIN:9912647198 Admit: 08/01/2011 10:17 EDT

Medications

vancomycin	Order	08/02/2011 16:00 EDT	1,000 mg, IV Piggyback, Injection, q12hr, Start Date/Time: 08/02/2011 16:00 EDT
------------	-------	----------------------	---------------------------------------------------------------------------------

Laboratory

Vancomycin Level Peak (OLL: Vanco Level Peak)	Order		Blood, Timed Study collect
Vancomycin Level Trough (OLL: Vanco Level Trou...	Order		Blood, Timed Study collect

Details for vancomycin

Order details

Frequency [q12hr]

Start Date/Time: [08/02/2011 16:00 EDT]

Detail values

Start Date/Time: (First Administration): 08/02/2011 1600 EDT

Next administration: 08/03/2011 0400 EDT

Following administration: 08/03/2011 1600 EDT

1st Dose:

2nd Dose:

Step 4b: Select Start Date/Time of Medication

3rd Dose:

Detail values

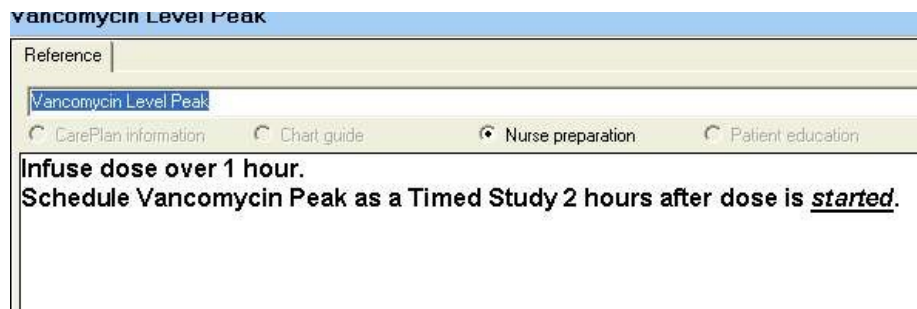
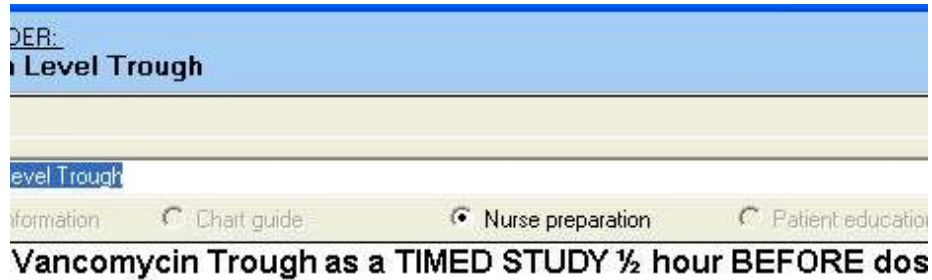
Start Date/Time: (First Administration): 08/02/2011 1600 EDT

Next administration: 08/03/2011 0400 EDT

Following administration: 08/03/2011 1600 EDT

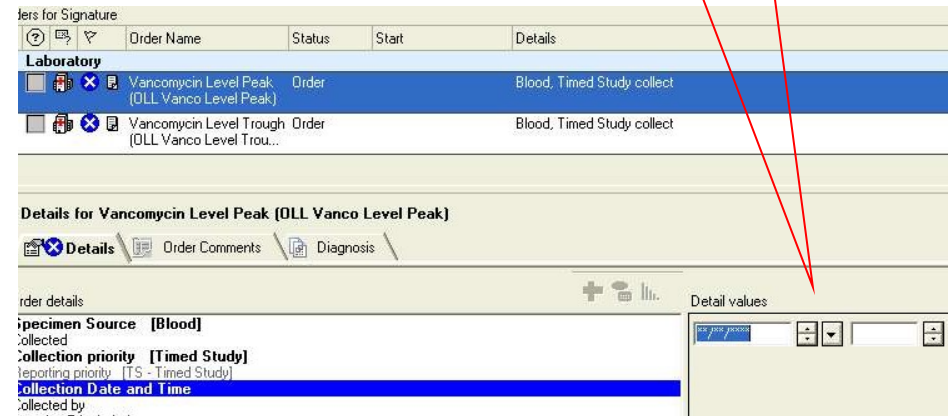
Step 4c: In this case the 3rd dose is 8/03/11 at 1600. So you would need to enter the vanc trough level at 8/3/11 for 30 minutes before that dose is given to the patient. That would be 1530 and a peak level for 2 hours after the drug is hung (1800).

Note: In the process of ordering you will get these 2 pop up reminders regarding (see below) when to order the peaks and troughs. Simply click “Ok”. They are just reminding everyone in the system of when the peaks/ trough should be done.



Step 5:

Finally: Enter vanc **peak** date/time (time is military time)



Finally: Enter vanc **trough** date/time (time is military time).

