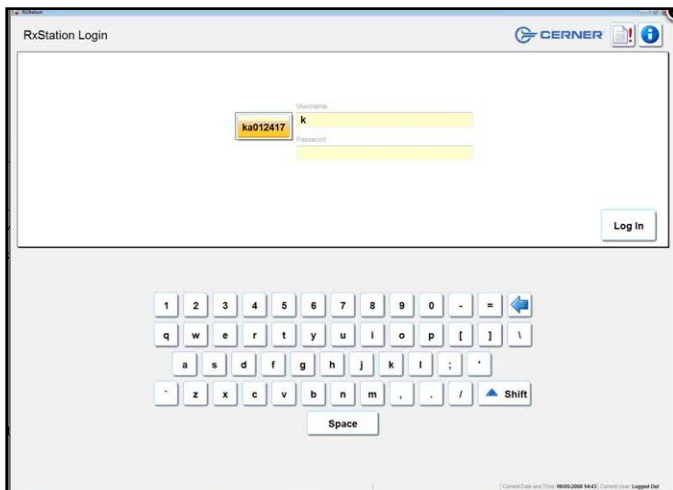# RxStation: Cerner's Medication Dispensing Cabinet

- **Getting started**
    - Touch screen functionality (Screen is called an ELO).
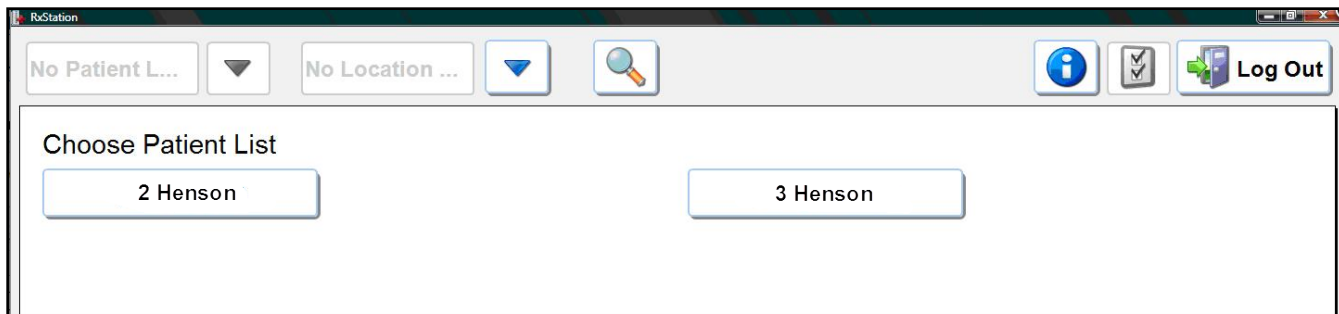   - Keyboard and mouse can also be used.
- **Logging In**
    - Username and password are the same as your Cerner password.

Tip: After logging into a machine once it'll remember and pull up your username after a few letters are typed!
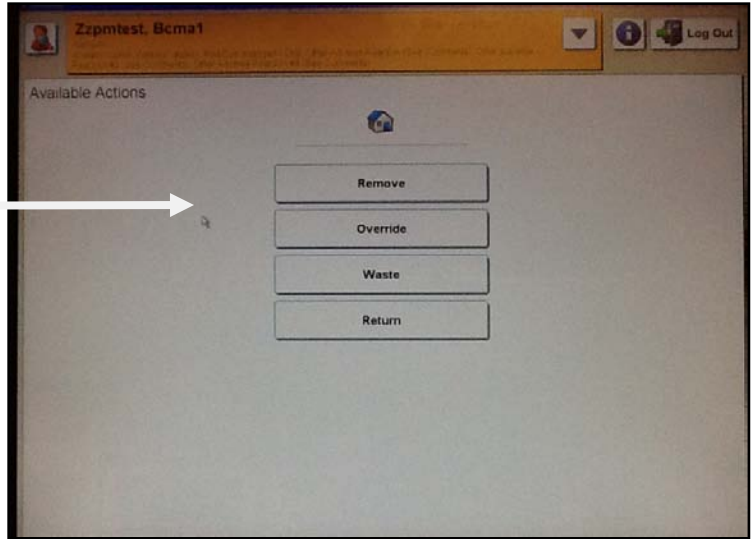
- **Selecting a Patient**
    - Patient List – Pulls over any patient list that is set up, including personal lists.

    - If no patient lists are set up the default is set to the unit the machine is on.
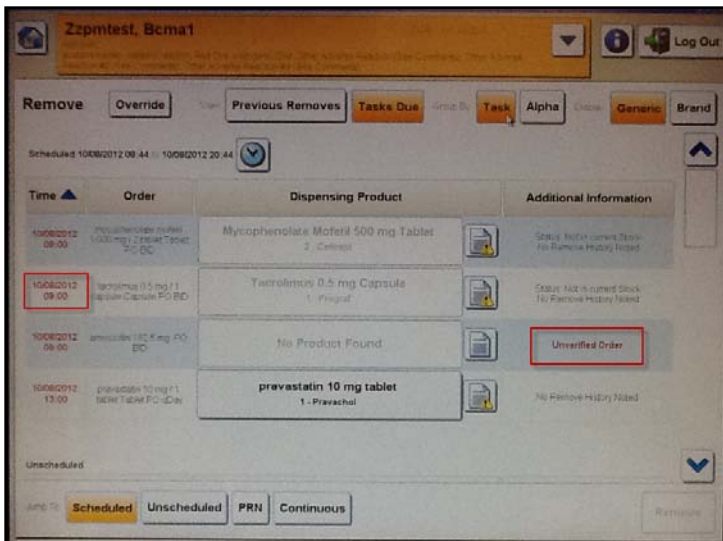
o Select the appropriate patient and action when prompted.
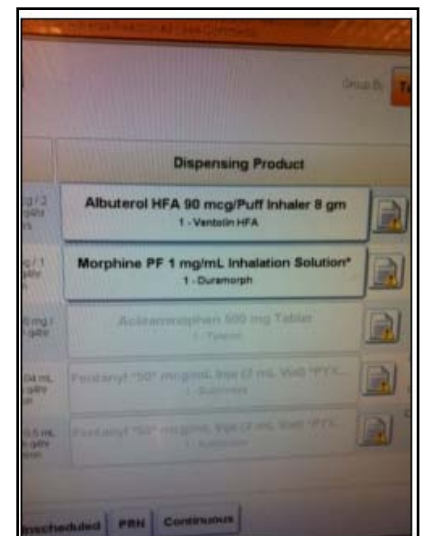

- **Remove**
    - o RxStation looks at a rolling 4 hours forward and 6 hours back for a medication task; overdue medications display red in the time column. ***Medications cannot be removed if there is no task available at the appropriate time or if they haven't been verified***.

Sorting by task will have a similar look and layout (scheduled, unscheduled, PRN, & continuous) as the MAR/MAW. Alpha sorting will display in alphabetical order.

Medications are available under generic or brand name.

- o The RT position will only be able to remove medications labeled as inhaled. Other medications will show but will be dithered.

- o Click on Remove once medications have been selected.

- o RxStation guides removal of medications through lights.
    - o Tower will light up, followed by cabinet or drawer, and then pocket.

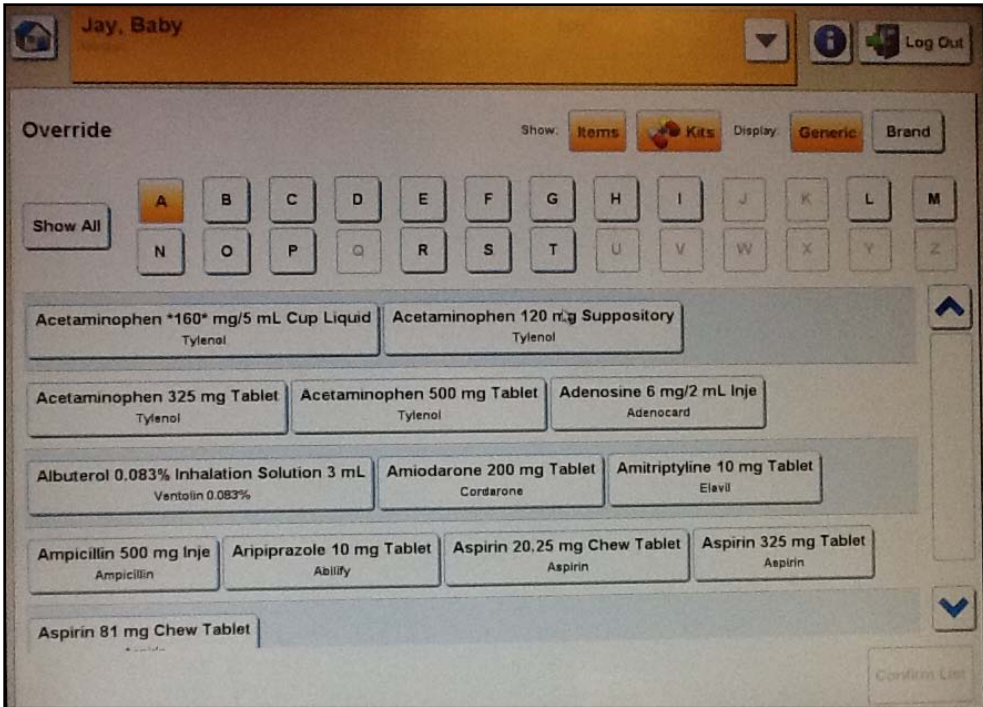Tower Light

Drawer Light

Tower Light

Pocket Light

- o Closing pockets & drawers
    - ▪ Prior to closing a cabinet the green light on right side of drawer must be pushed.

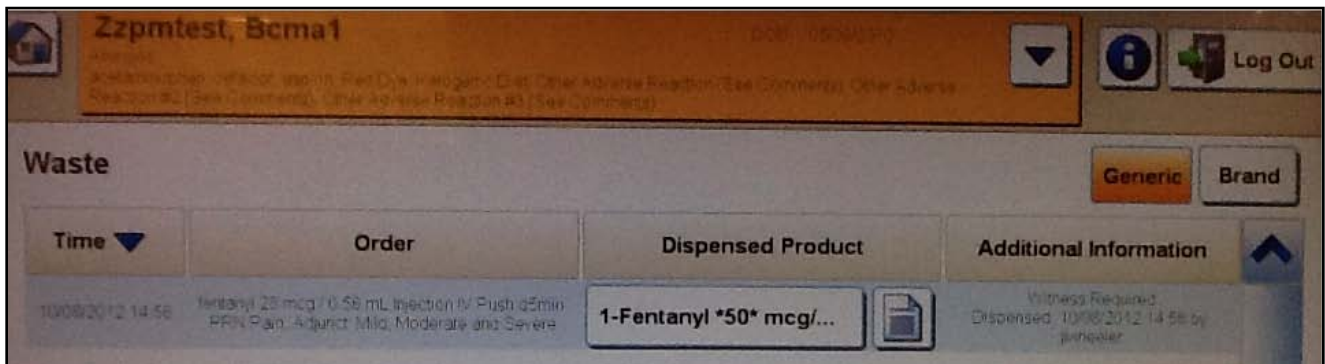- ▪ Prior to closing a drawer the pocket must be fully opened then closed.

- **Override**
  - o Upon selecting override from your available actions, the medications available to override display alphabetically. Override is also accessible from the remove screen.
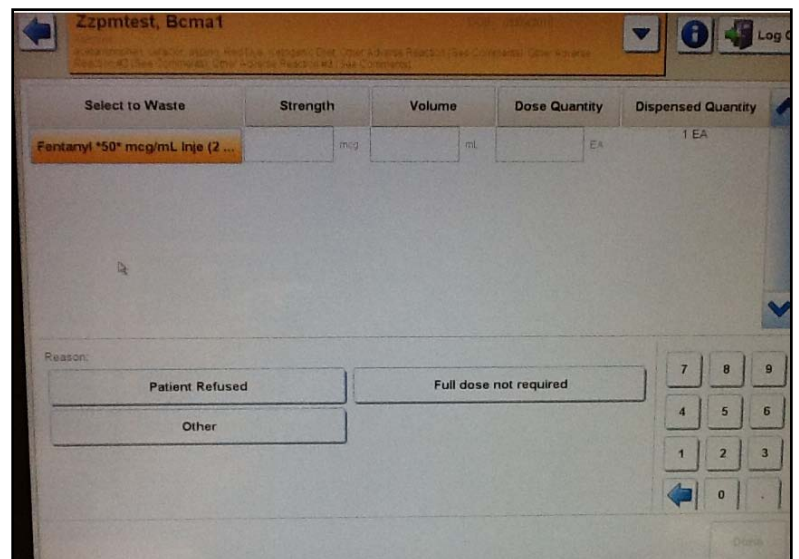

The override list is based on unit and user privileges.

- **Waste** – Continue current practice, either document waste in Rx Station or on the MAR/MAW.
  - o Wasting after medication removed
    - ▪ Upon selecting waste from your available actions, a list of medications available medications appears; select the appropriate medication to waste.
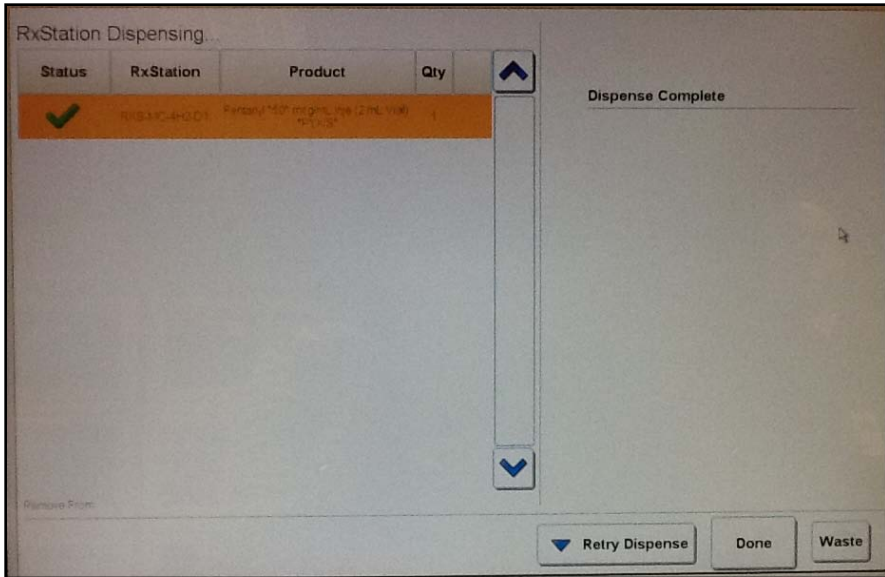

- ▪ Enter amount wasted and reason.
- ▪ The system will ask for a witness username and password.

o Wasting during removal of medication

Prior to selecting done after removing medication from drawer/cabinet, select waste if full dose won't be given.

Same steps as above will be to complete waste documentation.

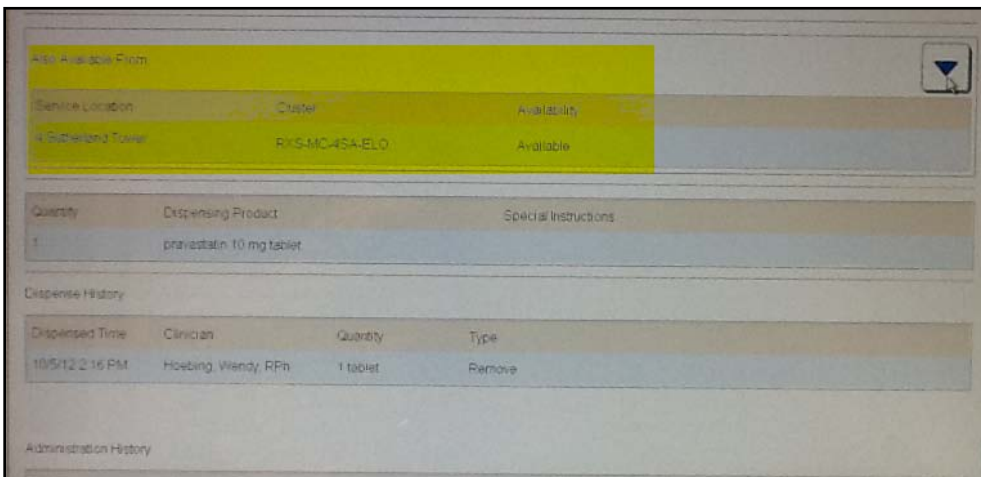RT – This is the process to follow when wasting inhaled morphine.

- **Return**
  - o Upon selecting return from your available actions, the medications available to return display alphabetically. RxStation will guide you through the return process. The return bin is located in the bottom drawer of RxStation.
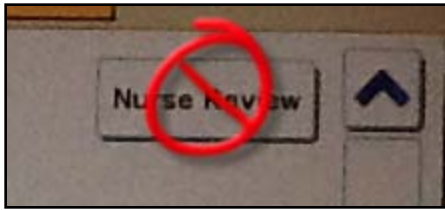

- **Order Details**

  - o Alternate Locations

If a medication isn't available in one RxStation order details will say where medication is also available.

-
  o Nurse Review – If nurse review appears on the order details screen don't review medications from here. Continue to review orders from PAL or orders screen.
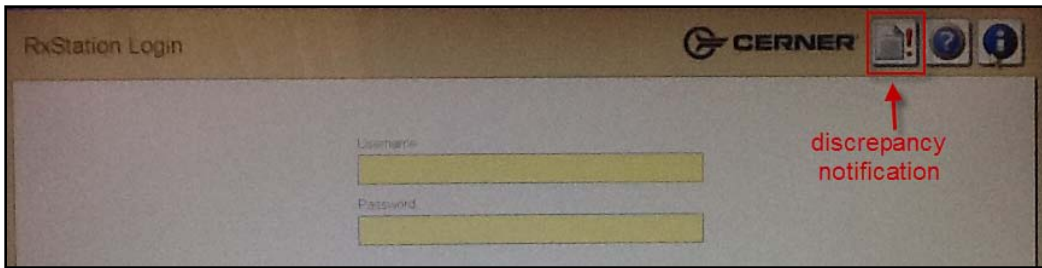
- **Clinical Results**
  o RxStation has the ability to display lab results; lab results can be found by clicking the down arrow on the banner bar.
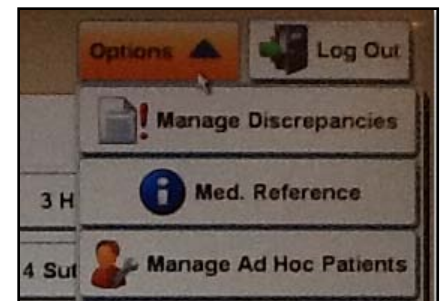

- **Discrepancies**
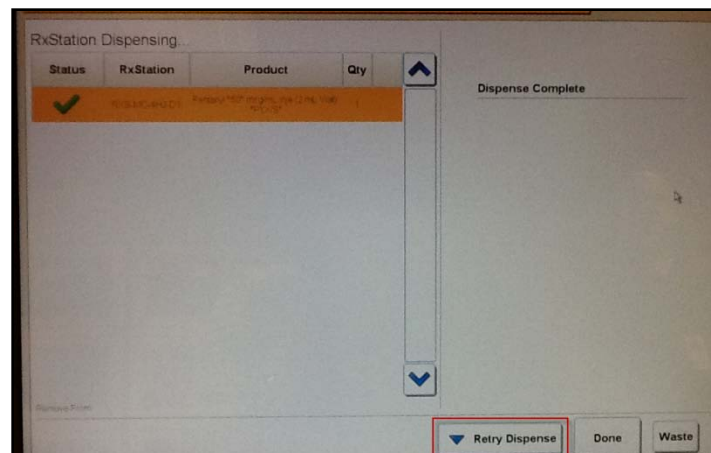 o Charge Nurses will continue to check the machine as they currently do.

If no icon the Charge Nurse or designee only has to sign the log.

  o If there is a discrepancy
    o Log into Rx Station.
    o From options drop down, select Manage Discrepancies.
    o Rx Station will guide the user through discrepancy management.

      ▪ A witness will be needed if counting a narcotic.

- **Troubleshooting**
  o What if I don't take out enough?
    ▪ Prior to selecting done on the dispense screen, select retry dispense. This will allow you to remove the entire dose if only a partial dose was removed. Once complete select done.
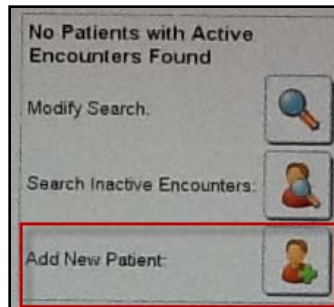
- o What if my patient hasn't been transferred or entered into the system, can I remove a medication for them?
  - Yes!
  - Not transferred in the system.
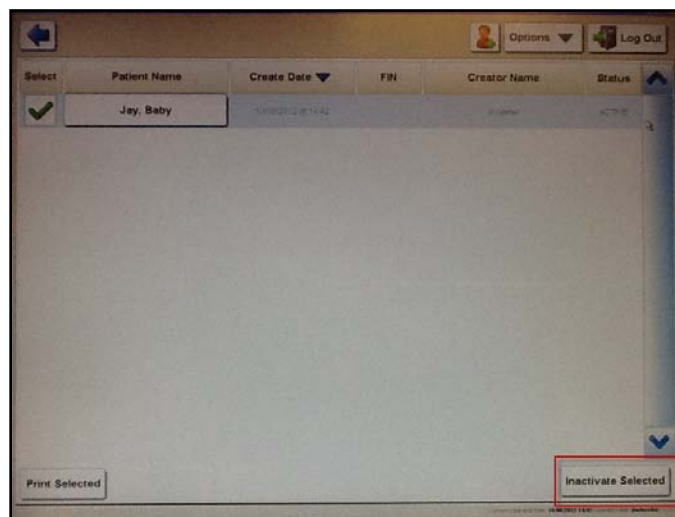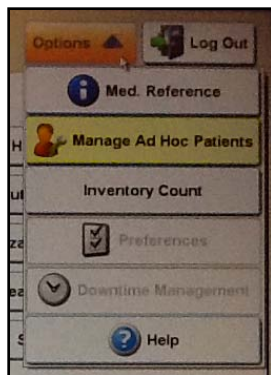   - Select magnify glass, enter patient detail. Be sure to select correct patient encounter.

  - Not entered in the system.
    - If no patient is found when searching, Rx Station will prompt to add new patient.
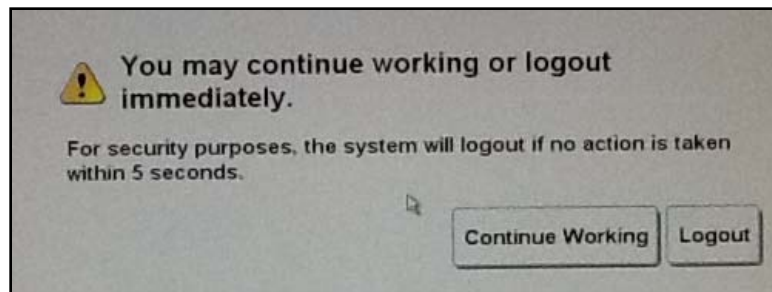

    - Once a patient is added, medications available on override can be removed.
    - After the patient has been entered into the system by admissions, select Manage Ad Hoc Patients from options drop down. Check the appropriate patient and select Inactivate Selected.
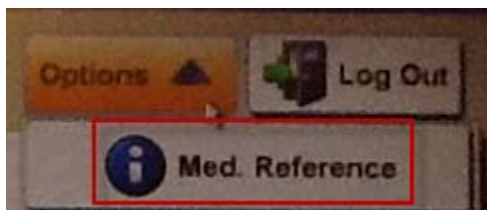
- o What will the location on my MAR now say?
  - RXS-MC-(location)
    - 4 Sutherland Pod A = RXS-MC-4SA
- o What will I do during downtime?
  - RxStation will convert to downtime and all medications will become available. The screen will become black to identify it's in downtime.
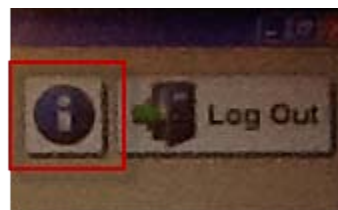

- o How long can I stay logged into RxStation?
  - Alert will pop up if no activity in 60 seconds; will start a 10 second countdown to allow user to continue session.

- o Can I reference Lexicomp?
  - Yes.

- o How do I remove a code cart lock?
  - Under any patient select override.
  - The lock will be under the title: Locks for code cart.
  - No charges will be added to the patient.
- o How do I remove/return PCA Keys?
  - Under the patient remove Keys – PCA
  - Process for returning keys is still being built.

- What if I pick the wrong task on the RX Station for removal?

What MAR & RxStation will look like prior to documentation:

Medications	10/19/2012 21:00 CDT	10/19/2012 17:00 CDT	10/19/2012 13:00 CDT	10/19/2012 9:00 CDT
Scheduled				
acetaminophen 10/19/12 9:00:00 CDT, Med Drawer (Carousel), Routine, 350 mg = 10.94 mL, PO, q4hr Maximum Dose 1000 mg	350 mg	350 mg	▲ 350 mg	350 mg
acetaminophen				

MAR View

RxStation View

Situation: Clicked on 1300 task on Rx Station to remove med; Used 0900 on MAR/MAW to document administration (removes the 0900 task from Rx Station)

18 October 2012 10:55 CDT - 20 October 2012 10:55 CDT (Clinical Range)				
Medications	10/19/2012 21:00 CDT	10/19/2012 17:00 CDT	10/19/2012 13:00 CDT	10/19/2012 9:00 CDT
Scheduled				
acetaminophen 10/19/12 9:00:00 CDT, Med Drawer (Carousel), Routine, 350 mg = 10.94 mL, PO, q4hr Maximum Dose 1000 mg	350 mg	350 mg	▲ 350 mg	
acetaminophen				350 mg PO

MAR View

RxStation View

If a future task was used to remove a medication and the task is still on the MAR, the task can be found under previous removes.

Medications cannot be removed if there is no task available at the appropriate time or if they haven't been verified.
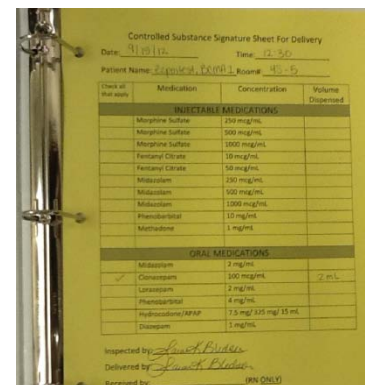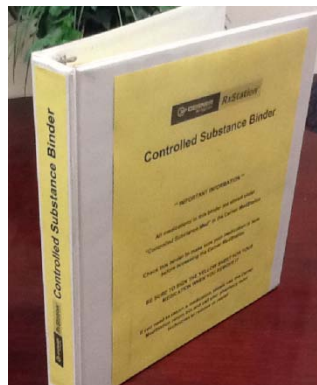
Patient Specific Controlled Substance Medication Procedures

With the implementation of RxStation we will trial a new method for storing patient specific controlled substances on the nursing unit. Most controlled substances will be loaded and dispensed directly from RxStation. Occasionally pharmacy will need to prepare a controlled substance for an individual patient.
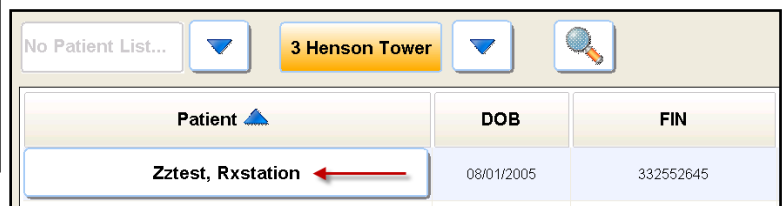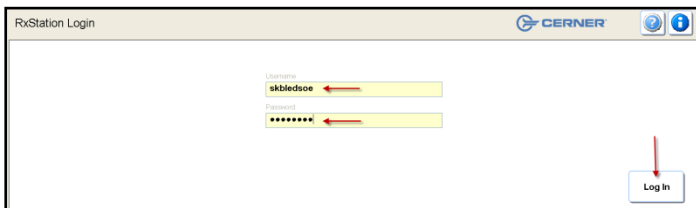
Currently, these patient specific controlled substances are delivered directly to nurses with a yellow delivery sheet. At this point it is up to the nurse to either immediately administer the medication or store it in a locked narcotic box in the medication room.

The new method will allow pharmacy to deliver the patient specific controlled substances directly to a generic drawer in RxStation. Nurses will now go to the RxStation whenever they need to administer the controlled substance. Eventually we'll eliminate the need for the narcotic lock boxes in the medication rooms.
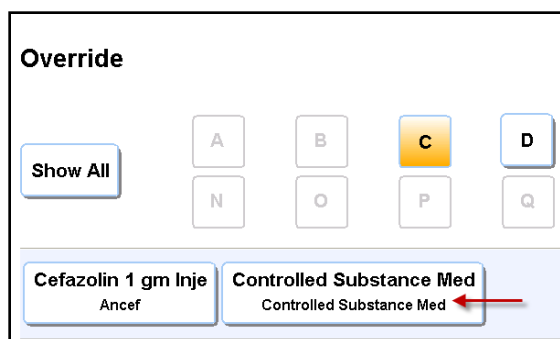
1. Review the Controlled Substance Binder located next to the Cerner RxStation to ensure medication is available in the RxStation.

2. Log on & select patient

3. Select Override

4. Select Controlled Substance Med

5. Enter quantity of doses to remove. If removing 1 syringe or dose, enter 1, select other for the reason and remove to open the compartment.

6. Find patient's medication, there may be several medications for different patients in the bin so be sure to verify it is the correct medication before removing the medication.

7. Sign the yellow delivery sheet in the "Controlled Substance Binder"

o Pharmacy staff will monitor these medications. If the wrong medication is removed return it to the RxStation return bin. Notify the team technician so they can reload the medication in the RxStation for later use.