

CIS Downtime Procedures & 724 Downtime Application



Downtimes Guidelines

- Each staff member must be aware of his or her responsibilities and the actions to take if there is a downtime.
- The CIS System Downtime Master Document and the CIS Downtime Quick Reference Document are the responsibility of the Department of Health.
- The Downtime Master Document contains the complete downtime processes for all CIS solutions as well as copies of all downtime forms.
- The Downtime Forms Committee is responsible to identify all Provincial Downtime Forms.
- Copies of all Provincial Downtime Forms can be found on the 724 Downtime computers by clicking the “CIS Downtime Forms” desktop shortcut.



- The CIS Downtime Quick Reference Document contains a summarized version of each solution’s downtime processes.
- The Downtime Notification Procedure section of this document outlines the ways in which users will be notified of downtime. It also outlines how end-users can report instances of unscheduled downtimes.
- Facilities and Departments within each facility will develop their own facility-specific communication plan to dovetail with the above process.
- Downtime Kits will be kept in every Department/Service area. The maintenance of these kits is the joint responsibility of the CIS Operations Team and the Facility. It is expected that these will be fully stocked at all times.
- Downtime Kits will contain:
 1. All down-time specific paper forms that the area will require during downtime in order to continue business. These will be provided and restocked by the Department/Unit itself
 2. Inventory checklist of what paper forms are included in the downtime kit
 3. A Quick Reference binder containing general downtime information, notification processes and the Generic Quick Reference document
 4. Complete Provincial CIS System Downtime Master Document
- All staff must be aware of the location of the Downtime Kit on their unit.
- Patient care documentation will continue without interruption during any periods of downtime
- Follow the downtime activities outlined in the relevant section of the Provincial CIS Downtime Procedures Master Document during any periods of downtime.
- For prolonged downtimes, greater than 4 hours, that transcend the shift change, it is recommended that each department consider having additional staff available for data entry for when CIS is back on-line.
- Notification that the system is back on-line will be communicated as per the Downtime Notification Procedure section of this document and the Facility procedure. Users will not log in until such communication is received.
- Follow the Recovery/Follow-up activities outlined in the appropriate section of the Provincial CIS Downtime Procedures Master Document when the system is back up after downtime.
- Scheduled Downtimes will be determined and communicated in advance as per the Downtime Notification Procedure section of this document
- Staff will complete all pre-downtime activities outlined in the relevant section of the Downtime Procedures document before each scheduled downtime.
- Before the beginning of a scheduled downtime, all terminals must be logged out of any CIS and/or any other applications expecting downtime to prevent erroneous locks from occurring on patient records

Unscheduled Downtime and the 724 Downtime Application

Unscheduled downtimes normally offer no time to prepare and can occur at the most inopportune time. They can range in duration from minutes to hours and often result in additional or altered process during and after the downtime. This document will explain the different types of unscheduled downtimes and the steps to follow when one occurs.

There are multiple scenarios which may result in declaring a CIS unscheduled downtime:

- The CIS application itself has experienced a downtime.
- The Health network has experienced a downtime affecting one or more unit(s), floor(s) and/or facility(s).
- The overall Health network has experienced a complete system downtime.

For any of these scenarios, CIS will follow the same procedure in order to put the production system in a protected state.

These steps include:

1. An early warning email (or phone call if email system is affected by the downtime) will be sent to key facility reps. These facility reps will then communicate to other internal staff on a 'need-to-know' basis as per their own internal processes. It should be noted that the early warning notification may only occur minutes prior to the declaration of an unscheduled downtime.
2. At the declaration of an unscheduled downtime, the Service Centre will call the main number at each affected facility and inform them that CIS is in an unscheduled downtime. Service Centre will inform the facility that all end users must logout of CIS immediately and revert to 724 downtime computers. The 724 password will be given to the facilities at this time.
3. If the outage is Health network related, Service Centre will advise the facilities to logout of their computers immediately with the exception of any 724 computers. These **MUST** remain logged in for the duration of the downtime.
4. CIS will contact Cerner and request that system access be locked to prevent any new end users from logging in.
5. CIS will request a broadcast message be sent to all end users currently logged in. The message will indicate that they have 5 minutes to logout. At the 5 minute mark, Cerner will force any remaining end users out of the system.
6. At this point, the production system will be in fully protected state all access to patient data will be through 724 computers. This will remain the case until the downtime is declared over.
7. On an hourly basis, CIS (ITSS for network downtimes) will notify the facilities on the status of the downtime. If possible, an estimated time for having the system brought back up will be communicated to the facilities. Hourly updates will continue until the downtime is over.
8. Once the unscheduled downtime is over, the production system will return to a normal operating state and CIS will request that Cerner unlock end user access. Service Centre will then contact the facilities and deliver the all-clear message. At this point, end users can access the system as per normal process and any backentry required as a result of the downtime can be completed.

Access to 724 Computers During an Unscheduled CIS Downtime

In the event of an unscheduled CIS downtime where the network remains available, access to patient data will be through 724 downtime computers. Any printing that needs to take place can continue as per normal printing process and access to all 724 computers will use normal network username and passwords. Local printing and account access is only required as outlined in the section titled 'Access to 724 Downtime Computers During a Network Downtime'.

Access to 724 Downtime Computers During an Unscheduled Network Downtime

During an unscheduled network downtime, end users should still be able to login to the local computer provided they've logged in to that same computer previously. If someone is already logged in to the 724 computer at the time of the network downtime, leave that user logged in for the duration of the downtime to ensure access to the 724 downtime application and patient data. **Never restart or turn off a 724 computer during a network downtime as this will prevent end users accessing the 724 downtime application.** The password for the dtviewer account will be provided to the facilities when the Service Centre calls to declare the unscheduled downtime and also available on the telephone announcement when end users call in to 3600.

In order to print patient information from the 724 downtime computers during a network downtime, follow the steps on the following pages.

724 Downtime computer login instructions

To login to a 724 Downtime computer anytime it gets restarted or turned off, even if not in a downtime:

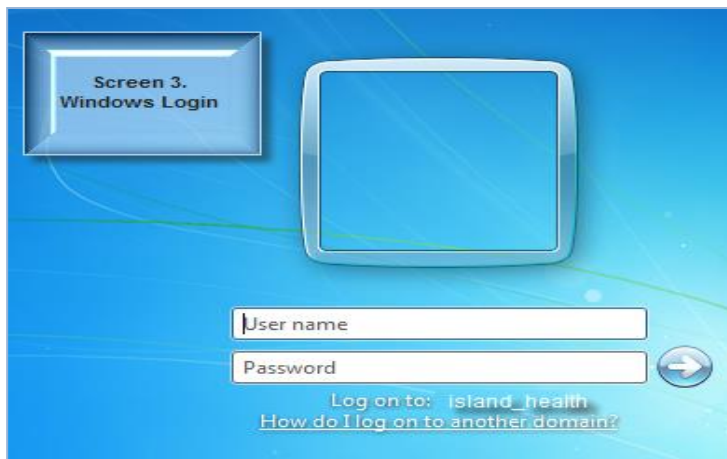
1. When a 724 Downtime computer starts up, you'll be prompted to enter a username at the McAfee Endpoint Encryption screen. Enter the username dtviewer and press enter.



- The next screen will prompt for a password. Enter the correct password and press enter. If you do not know the password, you can obtain it by calling Registration.



- The system will now start up. Login to Windows with your normal credentials. For KIOSK computers, you'll be logged in automatically.



724 Downtime Computer Labels:

GREEN LABEL

Identifies all 724 Downtime Computer

YELLOW LABEL

Identifies CIS Downtime Printer attached

MAGENTA LABEL

Identifies Full Facility installs– all patient charts available

Unscheduled CIS Downtime Process

An unscheduled CIS downtime is defined as a downtime affecting access to patient charts through applications such as PowerChart, SurgiNet and FirstNet.

Access to the computers, email, internet and other applications remains unaffected.

When notified of an **Unscheduled CIS Downtime**:

- 1) Logout of CIS applications immediately.
- 2) Staff who do not logout will be forced out of the system after 5 minutes.
- 3) Access to patient charts will be through designated 724 Downtime Computers for the duration of the downtime.
- 4) Login to the 724AccessViewer with the following:

Username: dtviewer
Password: provided at the time of the downtime.

- 5) Remain logged out of CIS until given the 'All-Clear'.



724 Printing During an Unscheduled Network Downtime

1. Click Start.



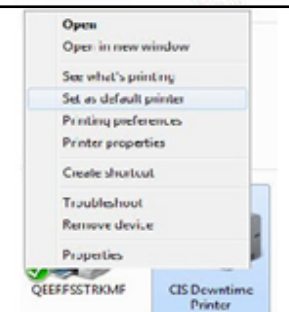
2. Click Devices and Printers.



3. The Default Printer is indicated by a Check.



4. Right-click the CIS Downtime Printer and choose 'Set as Default Printer'.



5. The Default printer is now set to the local printer.



6. When the all-clear is given, follow these same steps to reset the Default printer back to the printer in step 3.



Unscheduled Network Downtime Process

An unscheduled network downtime is defined as a downtime affecting access to all computers on a particular unit, a hospital or all PEI Health facilities.

During a network downtime, access to email, internet, CIS and other applications is not available.

When notified of an **Unscheduled Network Downtime**:

- 1) Logout of all non-724 computers immediately.
- 2) During a network downtime, never restart or turn off 724 computers!!!
- 3) 724 downtime computers should remain logged in during the downtime in order to ensure access to patient charts.
- 4) Login to the 724AccessViewer with the following:

Username: dtviewer
Password: provided at the time of the downtime.

- 5) Remain logged out of all non-724 computers until given the 'All-Clear'.



NOTE: If you're unable to print from 724, follow the instructions to the right before logging in to the 724AccessViewer application.

Downtime Process of a Planned Time

A scheduled or planned downtime is an outage where end users have advance warning that downtime will occur on a specific date and time with a pre-defined duration. Planned downtimes of the computer system are required for regular maintenance and upgrade purposes.

Pre-Downtime Preparation

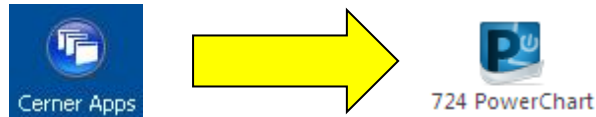
- All departments will be notified with regards to the date, time and estimated duration of the planned downtime. This information will be distributed by email, paper memo, and / or on CIS system message board
- Unit ward clerk is to ensure downtime supplies and forms are available for use. Refer to the Paper Downtime Folder List. The forms are available for restocking using print on demand.
- All orders and documentation should be entered at least fifteen (15) minutes before scheduled downtime or orders cannot be processed.
- Log off the computer system and implement manual procedures fifteen (15) minutes before downtime.
- Staff will need to decide when to print the paper Downtime MAR for each patient using critical decision making.
Factors to consider
 - when next medications are due
 - number of prn's used by the patient
 - the level of acuity of care.

To print the paper downtime MAR:

- The MAR will need to be printed from the 724 computers. You will not have access to the MAR Transfer report in PROD.

During Downtime:

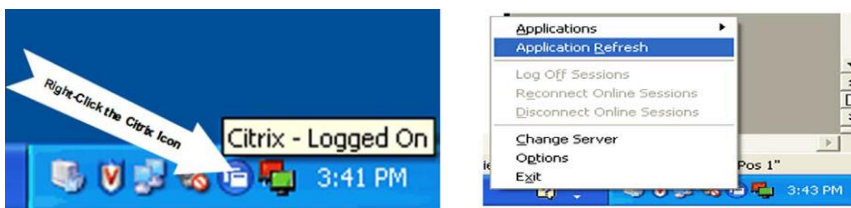
- To view the electronic chart (7/24 access) on any computer during a **planned downtime**, log in using existing user name and password.
- At the start of the downtime, from **any** CIS computer, open the Cerner Apps folder and double-click the 724 PowerChart icon.



- The Read Only Millennium screen will appear



- If the icon is not available you will need to refresh your view by clicking on the Citrix Logged On icon. Choose **Application Refresh**.



- Login to the application using your normal PROD **Login Username and Password**

- Powerchart data is available on all computers during a planned downtime and is current as of approximately **1 hour before the scheduled downtime**. You will also need to view the 724 report from the designated "downtime computer" on the unit to get the most recent patient information (ie. last dose of medication) as the "designated downtime" computer is current as of **2 minutes before downtime**.

Downtime Process of an Unplanned Downtime

How to access the 724 Downtime computers:

1. When an unscheduled downtime is declared, from **724 labeled computers only**, double-click the 724 Access Viewer icon



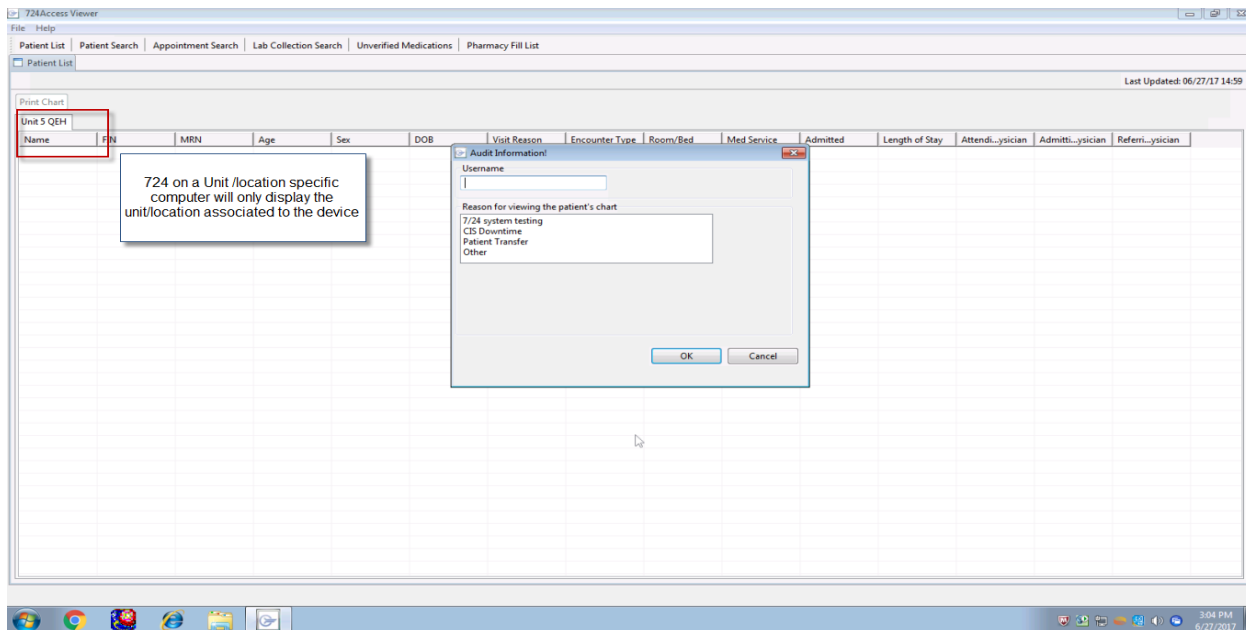
2. The blue Millennium 724 Downtime screen will appear.



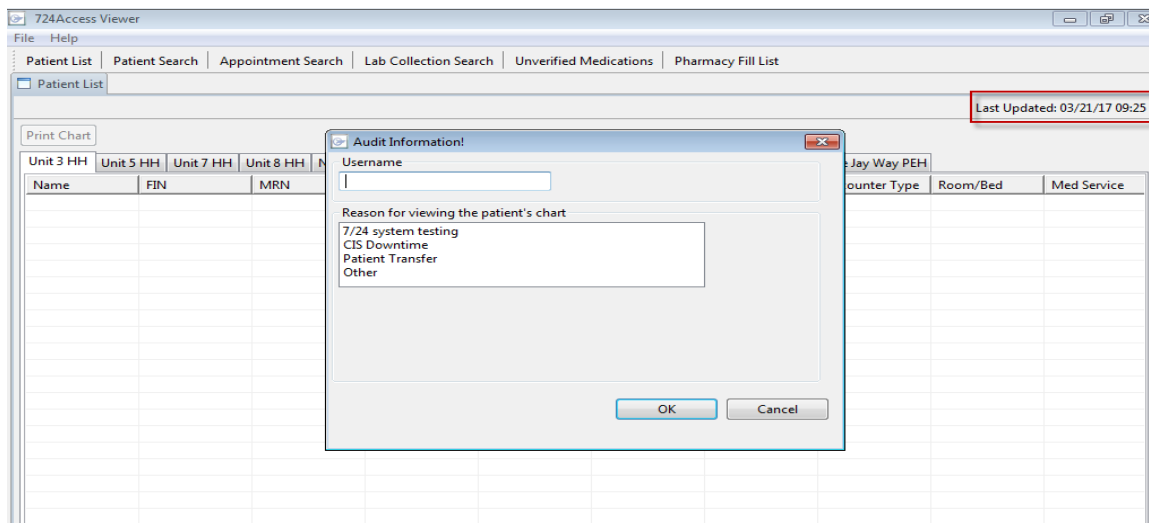
3. The **username** is **dtviewer**. If you no longer remember the password, contact the Service Centre.

Main screen Patient list –Loads with Units(s) associated to that computer OR Full Facility

Unit/Location Specific



This is Full Facility



Time in 724 (Last Updated) and system time should always be close to ensure that you are reviewing the most up to date information.

724Access Viewer

Patient Search Appointment Search Lab Collection Search Unverified Medications Pharmacy Fill List

ZZ TEST, BUBBA Age: 3 years Male Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4

MRN: 88800701 FIN: 4716883

DOB: 05/01/2014 Allergies: acetaminophen, Lobster Precautions: No Data

Encounter: 4716883 (Primary Encou... 06/25/17 09:21 ADT Facility: QEH Nurse Unit: PAND ENDO QEH Visit Type: Inpatient Visit Reason: Test

Full Name: ZZ TEST, BUBBA Home Address: unknown
 Age: 3 years unknown, FE X0000
 Date of Birth: 05/01/2014 Phone: (000) 000-0000
 Gender: Male Cell/Pager:
 MRN: 88800701 Mobile:
 FIN: 4716883 Room: PAN ENDO
 Insurance: Prince Edward Island Health Insurance Plan Bed: 4
 Facility: QEH Primary Care Provider:

Emergency Contact: ZZ TEST, SUE Cousin (000) 555-5555
 Insured: ZZ TEST, ZZ Brother (000) 000-0000
 Insured: ZZ TEST, BUBBA SELF (000) 000-0000

Physician Information

Physician Name	Visit Relationship	Active From	Active Until
Test, CPOE Physician, MD	Consulting Physician	06/26/2017 11:53 ADT	12/30/2100 20:00 AST
Unknown Physician, Phy...	Ordering Physician	06/28/2017 11:58 ADT	12/30/2100 20:00 AST
Slysz, Garth H, MD	Admitting Physician	06/15/2017 09:21 ADT	12/30/2100 20:00 AST
Unknown Physician, Phy...	Attending Physician	06/15/2017 09:21 ADT	12/30/2100 20:00 AST

12:57 PM 6/27/2017

12:57 PM 6/27/2017

Non Full Facility List- also showing Sign on Screen

724Access Viewer

Patient List Patient Search Appointment Search Lab Collection Search Unverified Medications Pharmacy Fill List

Print Chart

Unit 5 QEH

Name FN MRN Age Sex DOB Visit Reason Encounter Type Room/Bed Med Service Admitted Length of Stay Attendi...ysician Admitti...ysician Referi...ysician

724 on a Unit/location specific computer will only display the unit/location associated to the device

Audit Information!

Username

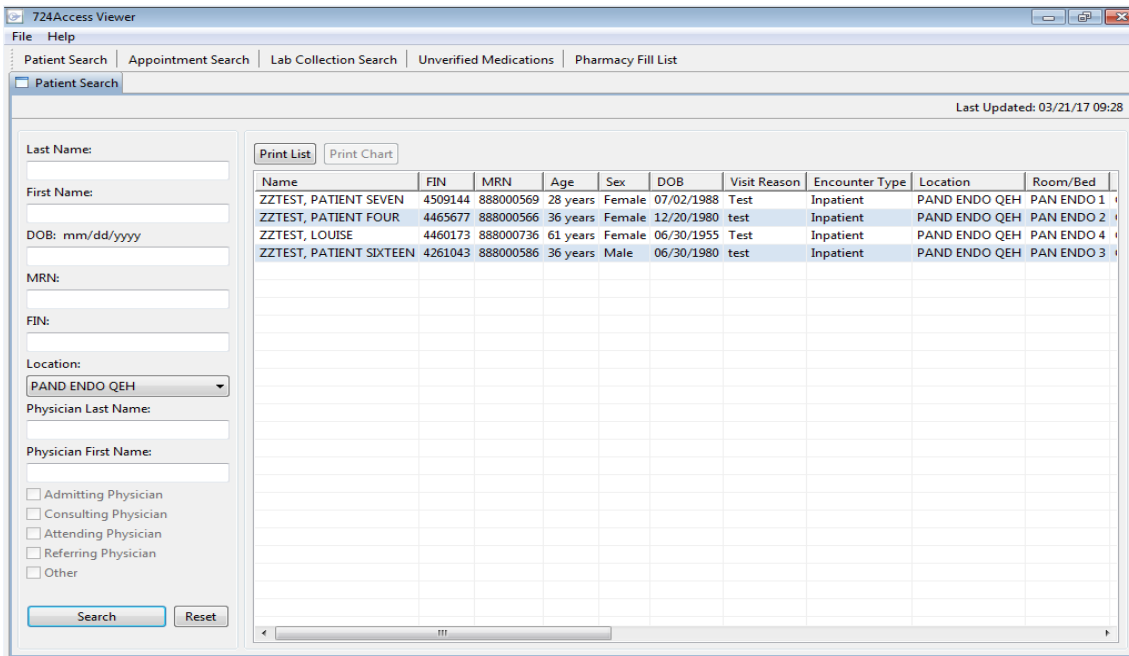
Reason for viewing the patient's chart

7/24 system testing
 CIS Downtime
 Patient Transfer
 Other

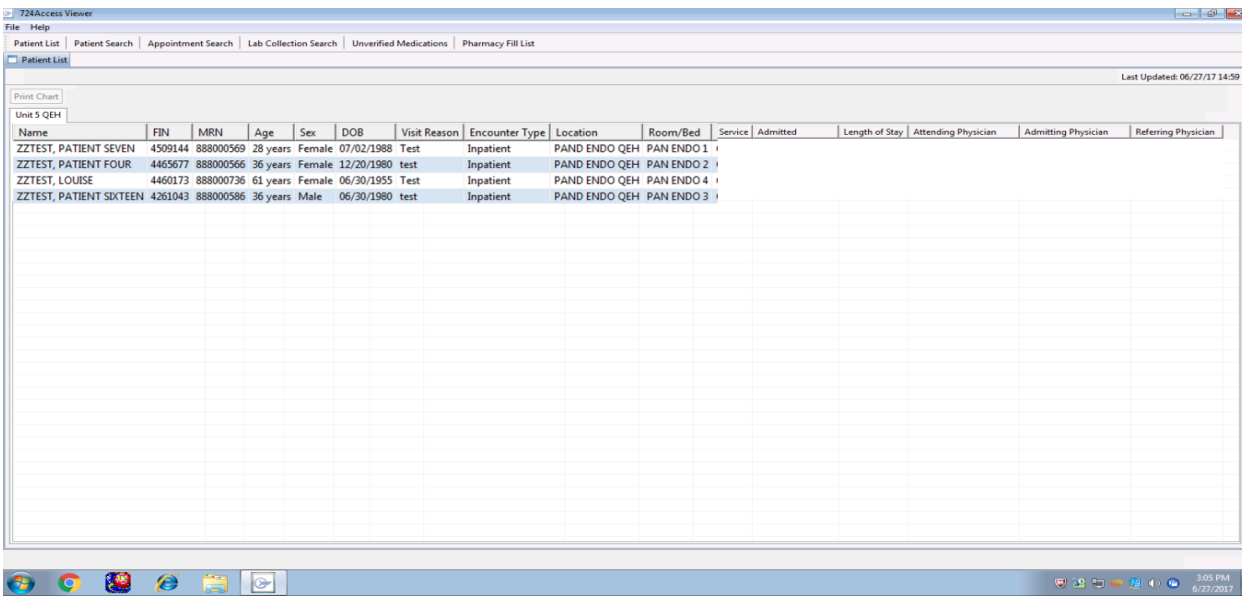
OK Cancel

3:04 PM 6/27/2017

Full Facility List- can search by Location, Name, MRN, FIN



Non Full Facility loads location Patient List



Click on the room/bed to put rooms in numerical order



Patient Chart- Demographic bar and Navigator

Patient Information (Last Updated: 03/21/17 09:28)

Demographics | Allergies | Problems | Diagnosis

Select	FIN	Admit Date	Discharge Date	Facility	Nurse Unit
<input checked="" type="checkbox"/>	4460173 (Primary Encou...	12/23/16 14:53 AST		QEH	PAND ENDO QEH

Patient Information

Full Name: ZZTEST, LOUISE Home Address:

Age: 61 years

Date of Birth: 06/30/1955

Gender: Female Phone:

MRN: 888000736 Cell/Pager:

FIN: 4460173 Mobile:

Insurance: Prince Edward Island Health Insurance Plan Room: PAN ENDO

Facility: QEH Bed: 4

Primary Care Provider:

Related Persons

Role	Name	Relationship	Home	Mobile	Work	Cell/Pager

Allergies

Allergies (Last Updated: 03/21/17 09:28)

Demographics | Allergies | Problems | Diagnosis

Allergy Status: Active

Type	Substance	Severity	Reaction Status	Reactions	Sensitivity	Est. Onset	Reviewed By	Reviewed Date/Time	Comments	Updated By
Drug	penicillin	Active	Active	Rash	Allergy		Smith, Debra A, RN	12/05/16 11:56 AST		Smith, Debra A, RN

**Lab Results- Default is 3 days- information is not available beyond 7 days
In this example, the search was selected from March 1st**

Results display in a random order-read carefully

724Access Viewer

File Help

Patient Search | Appointment Search | Lab Collection Search | Unverified Medications | Pharmacy Fill List

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4

MRN:888000736 FIN:4460173

DOB: 06/30/1955

Allergies: penicillin

Lab Results

Start Date Between: 03/01/2017 03/21/2017

Lab Results Filter: All Lab Results

Category	Event Name	03/14/17 07:36 ADT
Laboratory	Urine Color Urine Dipstick	Straw
Laboratory	Ketones Urine Dipstick	2+
Laboratory	Glucose Urine Dipstick	4+

Patient Care Results

The results can be filtered using the Patient Care Results Filter dropdown
Defaulted 1 day

724Access Viewer

File Help

Patient Search | Appointment Search | Lab Collection Search | Unverified Medications | Pharmacy Fill List

Age: years Male Status: Inpatient Location: .

FIN: .

Allergies: codeine, Demerol, erythromycin, .

Patient Care Results

Start Date Between: 03/20/2017 03/21/2017

Patient Care Results Filter: Assessments and Treatments

Category	Event Name	03/21/17 09:44 ADT	03/21/17 00:33 ADT	03/20/17 21:30 ADT	0:
Assessments and Treatments	Distress				
Assessments and Treatments	Feels Rested			Yes	<input checked="" type="checkbox"/>
Assessments and Treatments	Cognitive Stat			No	
Assessments and Treatments	Literacy Lev				
Assessments and Treatments	Hearing Impairm				
Assessments and Treatments	Speech Impairm				
Assessments and Treatments	Cardiovascular Sym				
Assessments and Treatments	Nail Bed Colo				
Assessments and Treatments	Heart Rhyth				
Assessments and Treatments	Radial Pulse, Left				
Assessments and Treatments	Edema				
Assessments and Treatments	Respiratory Symptoms				
Assessments and Treatments	Respirations				Unlabored
Assessments and Treatments	Respiratory Pattern				
Assessments and Treatments	Respiratory Pattern Description				Regular

Category: Assessments and Treatments
Event Name: Feels Rested
Result: Yes
Status: Auth (Verified)
Range:
Notes: Result: No
Status: Auth (Verified)

Notes: Pt. up and down in bed and chair, but rest in bed at 0500. Team leader aware of same.

expanded comment

Medication Administration- defaulted 1 day and Current
Note: Will show as overdue on application screen but Overdue does not show on printed MAR.

724Access Viewer

Patient Search | Appointment Search | Lab Collection Search | Unverified Medications | Pharmacy Fill List

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information | Medication Administration

Clinical Date Range Between: 03/21/2017 - 03/22/2017

Order Type: Current

Medication Orders	03/21/17 05:45 ADT	03/21/17 09:00 ADT	03/21/17 09:5
not available.			
metoprolol 100 mg, Oral, Tab, BID, Start: 2017-Feb-02 09:00 Ordering Provider: Unknown Physician, Physician, Order Placed By: Test, CPOE LPN, LPN-CPOE LPN			100 mg Oral
palbociclib 125 mg, Oral, Cap, Daily, Start: 2017-Feb-01 09:00 Ordering Provider: Unknown Physician, Physician, Order Placed By: Morton, Teresa E, RN-DBA		Scheduled - 125 mg, Oral	
penicillin V 300 mg, Oral, Tab, interval q6h, Start: 2017-Jan-11 11:45 Ordering Provider: Craswell, Jeffrey D, MD Order Placed By: Dewar, Dorothy A, RN-CPOE Nurse Manager	OVERDUE! - Scheduled - 300 mg, Oral		
quinapril (Accupril) 10 mg, Oral, Tab, Daily, Start: 2017-Jan-07 09:00 Ordering Provider: Test, CPOE Physician, MD		Scheduled - 10 mg, Oral	
ramipril (Altace)			

PRN View
There is also Unscheduled and Continuous Infusions

724Access Viewer

Patient Search | Appointment Search | Lab Collection Search | Unverified Medications | Pharmacy Fill List

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information | Medication Administration

Clinical Date Range Between: 03/21/2017 - 03/22/2017

Order Type: Current

Medication Orders	03/21/17 09:59 ADT	03/21/17 10:00 ADT	03/21/17 10:30 ADT	03/21/17 11:4
Unscheduled				
PRN				
morphine (morphine inj) 2 mg, Subcutaneous, Injection, q4h timed, PRN for Pain, Start: 2017-Jan-11 11:42 Ordering Provider: Craswell, Jeffrey D, MD Order Placed By: Dewar, Dorothy A, RN-CPOE Nurse Manager Primary Pain Intensity		morphine- 2 mg Subcutaneous Primary Pain Intensity: 10	PRN Response Task	
Continuous Infusions				
zopiclone 7.5 mg, Oral, Tab, Bedtime, PRN for Sleep, Start: 2017-Jan-06 12:47 Ordering Provider: Test, CPOE Physician, MD				
2/3 - 1/3 with KCl 1000 mL (2/3 - 1/3 with KCl 20 mEq/L 1000 mL) 30 mL/hr, IV, 1,000 mL, Start: 2017-Jan-11 11:47				

Orders

724Access Viewer

File Help

Patient Search Appointment Search Lab Collection Search Unverified Medications Pharmacy Fill List

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEHE, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information
 Medication Administration
 Orders

Last Updated: 03/21/17 10:01

Orders Planned Power Plans

Clinical Category: All Orders Status: All Statuses

Order	Status	Details	Current Start
Admission History Adult	Ordered	2016-Dec-23 14:53, Stop Date 2016-Dec-23 14:53	12/23/16 14:53 AS
Admission Assessment Adult	Ordered	2016-Dec-23 14:53, Stop Date 2016-Dec-23 14:53	12/23/16 14:53 AS
Braden Assessment	Ordered	2016-Dec-23 14:53, Stop Date 2016-Dec-23 14:53	12/23/16 14:53 AS
Discharge Planning Assessment	Ordered	2016-Dec-23 14:53	12/23/16 14:53 AS
TLR	Ordered	2016-Dec-23 14:53, Stop Date 2016-Dec-23 14:53	12/23/16 14:53 AS
Non Invasive Ventilation BiPAP	Completed	testing MPTL, Start: 2017-Jan-06 13:32, Stop : 2017-Jan-06 13:32	01/06/17 13:32 AS
Non Invasive Ventilation BiPAP	Completed	testing MPTL, Start: 2017-Jan-06 13:38, Stop : 2017-Jan-06 13:38	01/06/17 13:38 AS
Non Invasive Ventilation BiPAP	Completed	testing MPTL, Start: 2017-Jan-06 13:48, Stop : 2017-Jan-06 13:48	01/06/17 13:48 AS
Non Invasive Ventilation BiPAP	Completed	testing MPTL, Start: 2017-Jan-06 14:12, Stop : 2017-Jan-06 14:12	01/06/17 14:12 AS

Planned Powerplans- these can be printed

Patient Search Appointment Search Lab Collection Search Unverified Medications Pharmacy Fill List

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEHE, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information
 Orders

Last Updated: 03/21/17 10:12

Orders Planned Power Plans

Warning: These are uninitiated orders and may not have had interaction checking or d

	Phase Start	Offset	Details	Order Comm
Medical				
MED Discharge				

Vital Signs-Default 3 days

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information
 Orders
 Vital Signs

Last Updated: 03/21/17 10:12

Start Date Between: 03/19/2017 03/21/2017

Event Name	03/21/17 10:08 ADT	03/21/17 10:00 ADT
Height	165 cm	
Weight	63 kg	
Body Mass Index	23.14	
Temperature Oral	37.8 degC HI	
Systolic Blood Pressure	122 mmHg	
Diastolic Blood Pressure	78 mmHg	
BP measurement location	Right arm	
Primary Pain Intensity		10
Capillary Refill	< 2 seconds	
Heart Rhythm	Regular	
Body Mass Index	23.14	

Documents- Verified documents only (signed) Does include final DI reports and transcribed reports

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information
 Orders
 Vital Signs
 Documents

Last Updated: 03/21/17 10:12

Start Date Between: 03/19/2017 03/21/2017

Documents Filter: All Documents

03-21-2017 10:08 Morton, Teresa E, RN - "...
 03-21-2017 09:43 Morton, Teresa E, RN - "...

**Discharge Planning Assessment Entered On: 2017-Mar-21 09:44
 Performed On: 2017-Mar-21 09:43 by Morton, Teresa E, RN**

Patient Care Plan and Team Updates
History of Present illness or Injury: Fall at home, disorientated
Anticipated DC Needs: Family Meeting
Identify Discharge Issues/Unmet Needs: Mobility
 Morton, Teresa E, RN - 2017-Mar-21 09:43

Current Home Environment
Lives In: Single level home
Lives With: Spouse
Home Diet: Regular

Intake and Output- Default setting is 3 days

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEH, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

Patient Information Orders Vital Signs Documents Intake and Output

Last Updated: 03/21/17 10:12

Start Date Between: 03/19/2017 03/21/2017

24 Hour Total: 7:00 - 6:59

	03/19/2017	03/20/2017	03/21/2017
Intake and Output	07:00 ADT - 06:59 ADT	07:00 ADT - 06:59 ADT	07:00 ADT - 06:59 ADT
Intake Total			500.0
Output Total			250.0
Balance			250.0

Appointments

Patient Information Scheduled Appointments

Last Updated: 03/21/17 11:24

Future Appointments

Begin Date/Time	Duration	Location	Appointment Type	Appointment Reason	State	Provider(s)	Primary Resource	Primary Order
03/22/17 12:30 ADT	240	Hemodialysis	Hemodialysis	Dialysis	Confirmed			Hemodialysis - /
03/24/17 12:30 ADT	240	Hemodialysis	Hemodialysis	Dialysis	Confirmed			Hemodialysis - /

Past Appointments

Begin Date/Time	Duration	Location	Appointment Type	Appointment Reason	State	Provider(s)	Primary Resource	Primary Order
03/20/17 12:30 ADT	240	Hemodialysis	Hemodialysis	Dialysis	Checked In			Hemodialysis

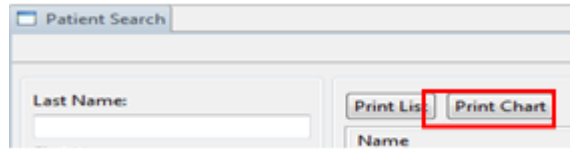
Medication Profile

Included Medications Being Given and Prescriptions/Home Meds

ZZTEST, LOUISE Age: 61 years Female Status: Inpatient Location: PAND ENDO QEHL, PAN ENDO, 4
 MRN:888000736 FIN:4460173
 DOB: 06/30/1955
 Allergies: penicillin

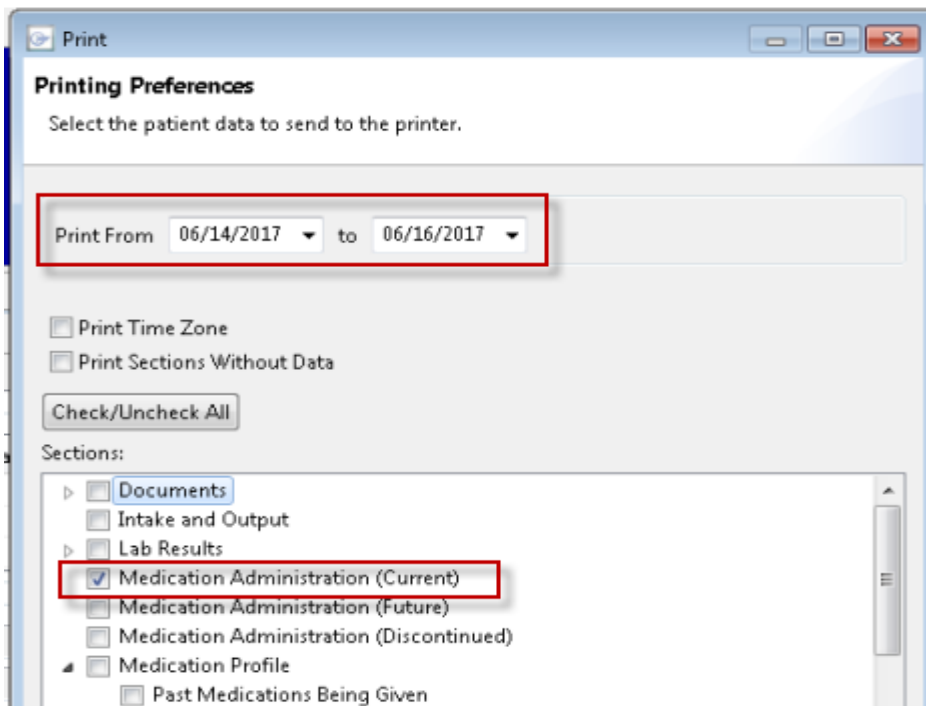
<input type="checkbox"/> Patient Information <input type="checkbox"/> Orders <input type="checkbox"/> Vital Signs <input type="checkbox"/> Documents <input type="checkbox"/> Intake and Output <input type="checkbox"/> Microbiology Resu... <input type="checkbox"/> Scheduled Appoi... <input checked="" type="checkbox"/> Medication Profile					
Last Updated: 03/21/17 10:12					
Patient Information	Pending				
Lab Results	Medication(s) Being Given				
Patient Care Results	Current				
Medication Administ	2/3 - 1/3 with KCl 1000... KCl 20 mEq/L 1000 mL	30 mL/hr, IV, 1,000 mL, Start: 2017-Jan-11 11:47		Craswell, Jeffrey D, MD	Dewar, Do
Orders	furosemide 250 mg [10 ...% IV Solution 250 mL)	IV, 250 mL, Start: 2017-Jan-17 08:36		Craswell, Jeffrey D, MD	Dewar, Do
Vital Signs	ioxitalamate (Telebrix)	10 mL, Oral, Liquid, Once, ...,0, Stop: 2017-Feb-06 09:00		Unknown Physician, Physician,	Morton, Te
Documents	metoprolol (metoprolol)	100 mg, Oral, Tab, BID, Start: 2017-Feb-02 09:00		Unknown Physician, Physician,	Test, CPOE
Intake & Output	morphine (morphine inj)	2 mg, Subcutaneous, Injecti..., Start: 2017-Jan-11 11:42		Craswell, Jeffrey D, MD	Dewar, Do
Scheduled Appointm	palbociclib (palbociclib)	125 mg, Oral, Cap, Daily, Start: 2017-Feb-01 09:00		Unknown Physician, Physician,	Morton, Te
Microbiology Results	penicillin V (penicillin V)	300 mg, Oral, Tab, interval..., Start: 2017-Jan-11 11:45		Craswell, Jeffrey D, MD	Dewar, Do
Medication Profile	quinapril (Accupril)	10 mg, Oral, Tab, Daily, Start: 2017-Jan-07 09:00		Test, CPOE Physician, MD	Test, CPOE
	ramipril (Altace)	1.25 mg, Oral, Cap, Daily, Start: 2017-Jan-07 09:00		Test, CPOE Physician, MD	Test, CPOE
	zopiclone (zopiclone)	7.5 mg, Oral, Tab, Bedtime..., Start: 2017-Jan-06 12:47		Test, CPOE Physician, MD	Test, CPOE
	Past				
	2/3 - 1/3 500 mL (2/3 - 1/3 Bolus 500 mL)	500 mL/hr, IV, Bolus, 500 m...), Start: 2017-Jan-11 11:44		Craswell, Jeffrey D, MD	Dewar, Do
	acetaminophen (Tylenol Regular Strength)	650 mg, Oral, Tab, Once, S..., Stop: 2017-Jan-23 15:00		Unknown Physician, Physician,	Doucette, ,
	dimenhydrINATE (Gravol inj)	12.5 mg, IV, Injection, Uns...,0, Stop: Limited # of times		Unknown Physician, Physician,	Doucette, ,
	fentaNYL (fentaNYL inj)	25 mcg, IV, Injection, q5 m...,n, Start: 2017-Jan-23 14:40		Unknown Physician, Physician,	Doucette, ,
	morphine (morphine inj)	5 mg, IV, Once, STAT, Star...,3, Stop: 2017-Jan-11 11:43		Craswell, Jeffrey D, MD	Dewar, Do
	ondansetron (Zofran)	4 mg, IV, Injection, Unsche..., Stop: Limited # of times		Unknown Physician, Physician,	Doucette, ,
	Ringer's Lactate 1000 ...tated Ringers 1000 mL)	30 mL/hr, IV, 1,000 mL, Start: 2016-Dec-29 13:38		Test, CPOE Physician, MD	Test, CPOE
	Ringer's Lactate 1000 ...ger's Lactate 1000 mL)	30 mL/hr, IV, 1,000 mL, Start: 2017-Jan-23 14:40		Unknown Physician, Physician,	Doucette, ,
	Sodium Chloride 0.9% L...aline IV Bolus 250 mL)	250 mL/hr, IV, Bolus, 250 m...), Start: 2017-Jan-17 09:45		Craswell, Jeffrey D, MD	Dewar, Do

Printing the MAR for Transfers or During Downtime



File> Print> or

Check boxes for **medication orders current**, and (include discontinued orders as per clinical judgment). Change the date range to include **"yesterday" and "tomorrow"**



Click **Finish**. **Note: Once "finish" is clicked it may take a delay to pull together data, be patient and avoid clicking "finish" again**

Admitted: 06/13/17 19:40
 Attending: Unknown Physician, Physician,
 Reason for Visit: Test

ZZTEST, PATIENT SEVEN
 MRN: 888000569
 FIN: 4714358
 Gender: Female
 DOB: 07/02/1988
 Age: 28 years

PAND ENDO QEH - PAN ENDO/2

Precaution(s) No Data

ALLERGIES

Allergy	Severity	Reactions
morphine		

face page of 724 printed chart

06/27/2017 to 06/28/2017
 Printed 06/28/17 09:25
 QEH
 724Access Downtime Viewer Printout
 Page 1 of 7

Patient information prints on the cover sheet.

- **Name,**
- **MRN**
- **D.O.B**
- **Age**
- **Room Number**
- **Allergies- each allergy is listed with reactions**

ZZTEST, PATIENT SEVEN DOB: 07/02/1988 ***ALLERGIES*** MRN: 888000569
 FIN: 4714358

Patient Information	
Gender:	Female
Birth Date:	07/02/1988
Age:	28 years
Problems:	Obesity,SOB - Shortness of breath
Home Phone:	(902) 980-8990
Mobile Phone:	
Cell/Pager:	
Address:	2988, River Road, PE XXXXX
Insurance:	Prince Edward Island Health Insurance Plan
Facility:	QEH
Primary Care Provider:	No Family Doctor, Physician,
Room/Bed:	PAN ENDO/2
Reason for Visit:	Test
Length of Stay:	14 days
Ordering Physician:	Unknown Physician, Physician,
Admitting Physician:	Slysz, Garth H, MD
Attending Physician:	Unknown Physician, Physician,
FIN Number:	4714358
MRN:	888000569

Related Persons						
Role	Name	Relationship	Home Phone	Mobile Phone	Cell/Pager	Work Phone
Insured	ZZTEST, PATIENT SEVEN	SELF	(902) 980-8990			
Next of Kin	TEST, SALLY	Aunt	(902) 980-8990			
Emergency Contact	ZZTEST, TIM	Spouse	(902) 980-8990			

Active Allergies								
Type	Active Allergies	Reaction Status	Reactions	Severity	Sensitivity	Est. Onset	Reviewed By	Reviewed D/Tm
Drug	morphine	Active			Allergy		Rogers, Heather D.	06/24/17 16:08

Inactive Allergies
 06/27/2017 to 06/28/2017
 Printed 06/28/17 09:25
 QEH
 724Access Downtime Viewer Printout
 Page 6 of 7

Patient information at the top of each following page

- **Name,**
- **MRN**
- **D.O.B**
- **"Allergies"**

View of Printed MAR

Front Page Top

Admitted: 12/23/16 14:53
Attending: Test, CPOE PathNet Medical Microbiologist, MD
Reason for Visit: Test

ZZTEST, LOUISE

MRN: 888000736
FIN: 4460173
Gender: Female
DOB: 06/30/1955
Age: 61 years

PAND ENDO QEH - PAN ENDO/4

Precaution(s): Isolation Precautions 01/10/17 10:22

penicillin Allergies

Allergy	Severity	Reactions
penicillin		Rash

Bottom

03/20/2017 to 03/21/2017
Printed 03/21/17 10:18

QEH
724Access Downtime Viewer Printout

Page 1 of 10

Scheduled Meds

ZZTEST, LOUISE

DOB: 06/30/1955

penicillin

MRN: 888000736

FIN: 4460173

PRECAUTION(S)

Scheduled Medication Orders

✓ =completed [] =due

ioxitalamate (Telebrix)					
10 mL, Oral, Liquid, Once, Start: 2017-Feb-06 09:00, Stop: 2017-Feb-06 09:00 Order Comment: Mix with 350 mL water. May give Gastrografin (same dose) if Telebrix not available.					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59

metoprolol					
100 mg, Oral, Tab, BID, Start: 2017-Feb-02 09:00					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59
[] 09:00	[] 21:00	✓ [] 09:59	[] 21:00	[] 09:00	
100 mg, Oral	100 mg, Oral	100 mg Oral	100 mg, Oral	100 mg, Oral	

palbociclib					
125 mg, Oral, Cap, Daily, Start: 2017-Feb-01 09:00					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59
[] 09:00		[] 09:00		[] 09:00	
125 mg, Oral		125 mg, Oral		125 mg, Oral	

penicillin V					
300 mg, Oral, Tab, interval q6h, Start: 2017-Jan-11 11:45					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59
[] 11:45	[] 23:45	[] 11:45	[] 23:45	[] 11:45	
300 mg, Oral	300 mg, Oral	300 mg, Oral	300 mg, Oral	300 mg, Oral	
[] 17:45	[] 05:45	[] 17:45	[] 05:45	[] 17:45	
300 mg, Oral	300 mg, Oral	300 mg, Oral	300 mg, Oral	300 mg, Oral	

Notes

Signature	Initials

PRN Meds

ZZTEST, LOUISE

DOB: 06/30/1955

penicillin

MRN: 888000736

PRECAUTION(S)

FIN: 4460173

PRN Medication Orders

✓ =completed [] =due

morphine (morphine inj)					
2 mg, Subcutaneous, Injection, q4h timed, PRN for Pain, Start: 2017-Jan-11 11:42					
Primary Pain Intensity					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59
		<input checked="" type="checkbox"/> 10:00 morphine 2 mg Subcutaneous 10:00 Primary Pain Intensity: 10 2 mg, Subcutaneous, q4h timed, PRN: Pain <input type="checkbox"/> 10:30 PRN Response Task			

zopiclone					
7.5 mg, Oral, Tab, Bedtime, PRN for Sleep, Start: 2017-Jan-06 12:47					
Ordering Provider: Test, CPOE Physician, MD					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59

Continuous Meds

ZZTEST, LOUISE

DOB: 06/30/1955

penicillin

MRN: 888000736

PRECAUTION(S)

FIN: 4460173

Continuous Medication Orders

✓ =completed [] =due

2/3 - 1/3 with KCl 1000 mL (2/3 - 1/3 with KCl 20 mEq/L 1000 mL)					
30 mL/hr, IV, 1,000 mL, Start: 2017-Jan-11 11:47					
Ordering Provider: Craswell, Jeffrey D, MD					
03/20/2017 07:00 -18:59	19:00 -06:59	03/21/2017 07:00 -18:59	19:00 -06:59	03/22/2017 07:00 -18:59	19:00 -06:59

A Blank sheet is available for New Orders for each medication type:

Documenting on the Downtime MAR- See Facility specific workflow documents.