

Patient Record Access

Physician User Manual

P R O J E C T :
SAFETY *first*
★ Mountain States Health Alliance













Table of Contents

Disclaimer.....	3
Learning Agenda.....	4
Goal and Objectives.....	5
CareLink Review.....	5
Accessing Patient Record.....	6
Portal Screen.....	7
Entity Selection.....	7
Viewing the Census List.....	9
Printing the Census List.....	9
Patient Search	10
Find Patient Data Tab.....	11
Other Tabs in the Patient Find Tool.....	11
Expanded Census View.....	13
Worklists.....	15
Reminder Worklist.....	15
Patient Record Result View.....	16
Results Display Group.....	16
Managing Results.....	17
Printing.....	20
Graph/Trend.....	24
Patient Specific External Links / Allergy Link	25
Pt. Demographic/Face Sheets.....	25
Icons.....	26

The data contained in Clinical Access is actual patient specific data and is being presented for educational purposes only. Any patient information that is viewed during the course of this training session is to be regarded as strictly confidential and no portion may be disclosed to other parties or reproduced in any manner. Providing confidentiality and security of patient's protected health information is important to MSHA to ensure the highest quality of care and comply with federal and state regulations (MSHA Privacy and Security Program, **Policy Number:** 900-016).

Patient Record

Items covered in this manual:

-  Learning Goal and Objectives
-  CareLink Review
-  Clinical Access/Patient Record
 -  Logging In
 -  The Portal Screen
 -  Patient Census
 -  Patient Demographics
 -  Viewing Results
 -  Printing Reports
 -  Logging Off
-  Questions and Answers
-  Evaluation of Learning Activity

Goal:

This training manual provides a basic introduction to Soarian Clinical Access and will provide the skills needed to view patient results.

Objectives:

On completion of this training session participants will be able to

- Access Patient Record through *CareLink*
- Search for a patient utilizing the Find Tool icon
- Select, view and print the patient census
- View patient results and patient record
- Use the Encounter Navigator to change the time frame for results
- Print reports
- Log out of the Patient Record

FIRST

Complete Clinical Access Setup – See the ***Physician's Setup Guide*** for proper steps.

CareLink Review

CareLink is the portal or doorway that allows you to access all parts of the patient Electronic Health Record (EHR). You must use *CareLink* to access all patient applications being rolled out as part of the EHR.

To access *CareLink* from any MSHA facility:

- Log into the network.
- Double click on the *CareLink* icon on the desktop.
- Sign-in to *CareLink*.

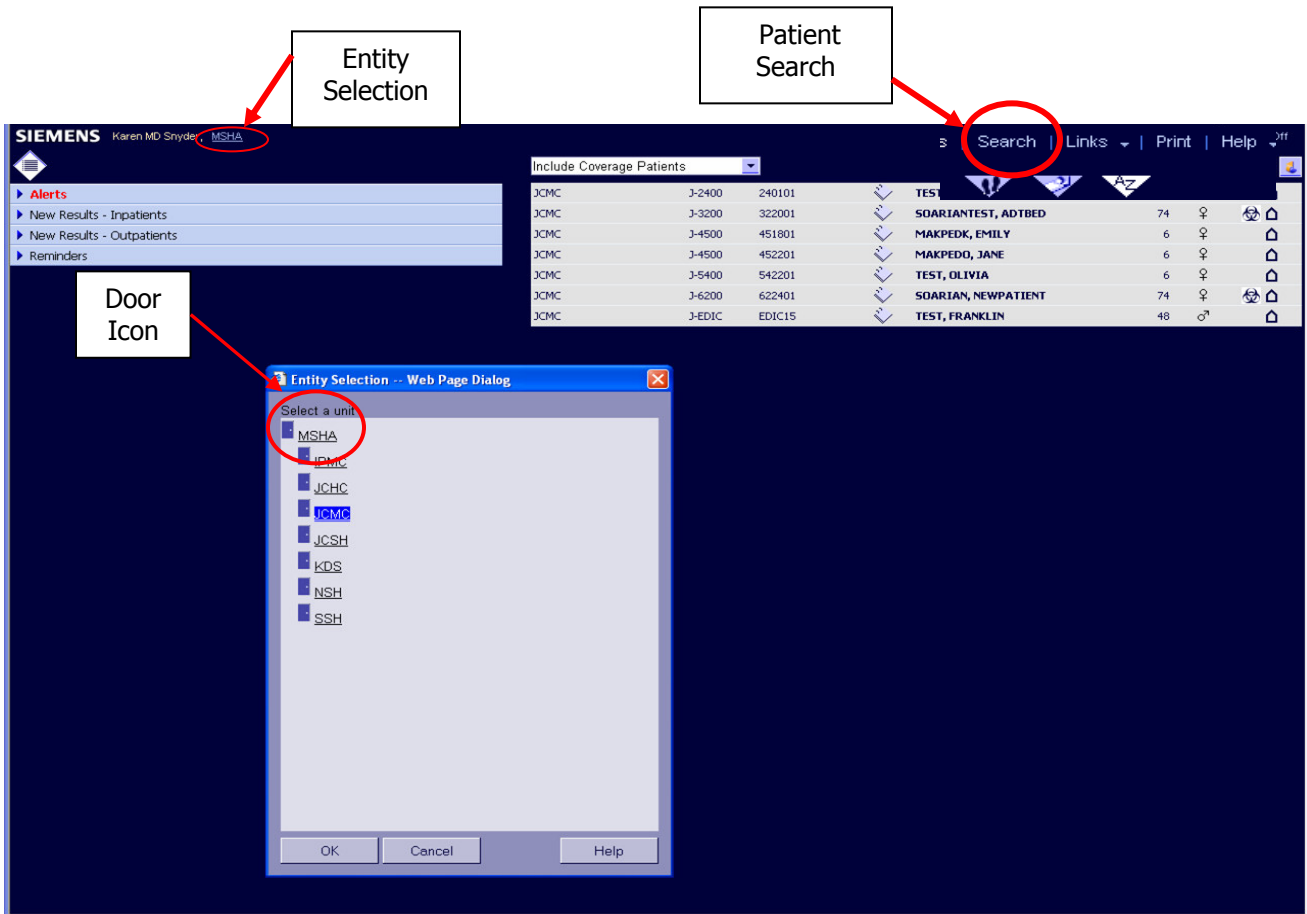
Notes:

- If you forget your password, call the Response Center at 431-6290 to have it reset.
- You may access the patient record from outside the facility by signing into *CareLink* via the MSHA internet but you must use a token that provides the security required. If you do not have a token, contact the response center to initiate the order. It may take several days to process this request.

Steps to Accessing Patient Record

1. After logging in to CareLink, you will see "Patient Record" on the blue menu bar at the top of your home page. Click on "Patient Record". Go to step 5.
2. If you do not see "Patient Record", click on "Setup". Under "Available Topics", scroll down until you see "Patient Record", click on it and then click "Select" and then "Save".
3. Go back to "Home."
4. Click "Patient Record"
5. This brings you to the Soarian home page and the MSHA disclaimer.
6. Click **I Agree** to view the Clinical Desktop Portal also called the Soarian Home Page.
7. If you are presented with a sign on page for Pt Record, this means you have not set up your passwords for single sign on. To do that, click on "My Passwords" in the websites and links section; click drop down arrow to choose Patient Record, and enter user name and current password in both password boxes. Click Save and close the window. Log out and back into Carelink and then click on Pt record in the blue menu car and you will automatically signed in.

Portal Screen



Portal Screen Elements

Entity Selection

- Your User Role determines which entities you can access within the Patient Record.
- Click on the Entity Selection to the right of the user name in the top left corner of the screen.
- A drop down box appears with facilities. Select the facility by clicking on the Door icon beside the facility.
- Select your facility and click OK.
- Your census for that facility will display in the top right corner of the portal screen.
- The census can be sorted by walking order, bed order or patient name by clicking on the down arrow icons above the census.

Patient Census

Work lists with results

Icons:

- Face Sheet
- Clinical Summary
- Charting
- Non-Physician Orders

Coverage Tab

Setting up the "List of patients" in your census:

Coverage

Available Coverage

- My Coverage Groups and Users
- All Coverage Groups
- All Users

Search for Coverage

John Lawson Surgical Group

Selected Coverage

John Lawson Surgical Group

Save & Close

Coverage tab lets you choose coverage group for your Census. Search for user or group, check the box, move it over, to close and save your Census choice.

Viewing the Census List

Click on the drop down arrow next to the Census selector in the top center. You may select one of these ***census options***:

- **My patients only**
- **Include coverage patients**

The options of "Nurse Station Patients" and "Patient Service Selections" are not enabled for physician views.

Select the census option you want to view by clicking on it. This will bring up your patient census just below this drop down box.

- Outpatients will pull only your patients registered for outpatient services
- Combined Census allows you to view patients on a nurse station registered for a specific service

The screenshot shows the SIEMENS Soarian web application interface. At the top, there is a navigation bar with the user name "Tina M Waldo, MSHA" and a dropdown menu for "Print | Help". A dropdown menu for "Include Coverage Patients" is open, showing options: "My Patients Only", "Include Coverage Patients", "Nurse Station Patients", "Patient Service Selections", "Outpatients", and "Combined Census". A red circle highlights the "Include Coverage Patients" option. Below the dropdown, a table displays patient census data. A "Context-sensitive Printing" dialog box is open, showing "Route To" as "Local Printer" and "Number of copies" as "1". A "Print" button is circled in red. Another "Print - Web Page Dialog" is open, showing a preview of the census list with a "Print" button circled in red.

Room/Bed	Patient Name	Age/Sex	CI	MRN	Visit	DOB	Attending	Admit	Visit
J 551701	INTERVENTIONCHART, SOARIAN	52Y/F	00688300	00464916	32208083	5/5/55	Haley, Ton	2/08	IP
J 650401	LEAVE2, PATIENT2	88Y/M	00688282	00464888	32208028	2/2/22	Haley, Ton	2/04	IP
J 541701	OMNI, TEMP	19Y/F	00688133	00464783	32207211	5/1/88	Hinton, Ph	9/06	IP
J 220801	OMNICELL, GARY T	29Y/M	00688089	00464738	32207801	8/1/78	Foret, H	1/08	IP
J 220701	OMNICELL2, PATIENT T	32Y/M	00688000	00464729	32207600	8/1/76	Foret, H	1/08	IP
J 220801	OMNICELL3, TESTPPT	50Y/M	00688014	00464730	32207899	8/2/57	Foret, H	1/08	IP
J 620201	RAJCMCH, SAM	91Y/M	00688027	00465847	32141800	8/16/98	Jordan, L	2/02	IP
J 220501	TEST, FEMALE	31Y/F	00688080	00465482	32207868	2/9/05	Foret, H	1/08	IP
J 542201	TEST, OLIVIA	61Y/F	00688376	00464349	32204884	5/16/01	Jordan, L	10/12	IP
J 240101	TEST, SUSAN	71Y/M	00688688	00463983	32204273	8/23/30	Sweet, Kev	7/20	IP
J 221701	TEST107, SOPHIA	21Y/F	00688397	00465482	32207834	6/10/05	Johnson, F	1/04	IP
J 221101	TEST4, TEST	104Y/F	00686748	00463988	32207831	4/4/04	Johnson, F	1/04	IP
J 542101	TESTPATIENT, SOARIANORDERS	86Y/F	00688259	00464876	32207945	2/2/22	Haley, Ton	1/14	IP

Number of Inpatients: 13

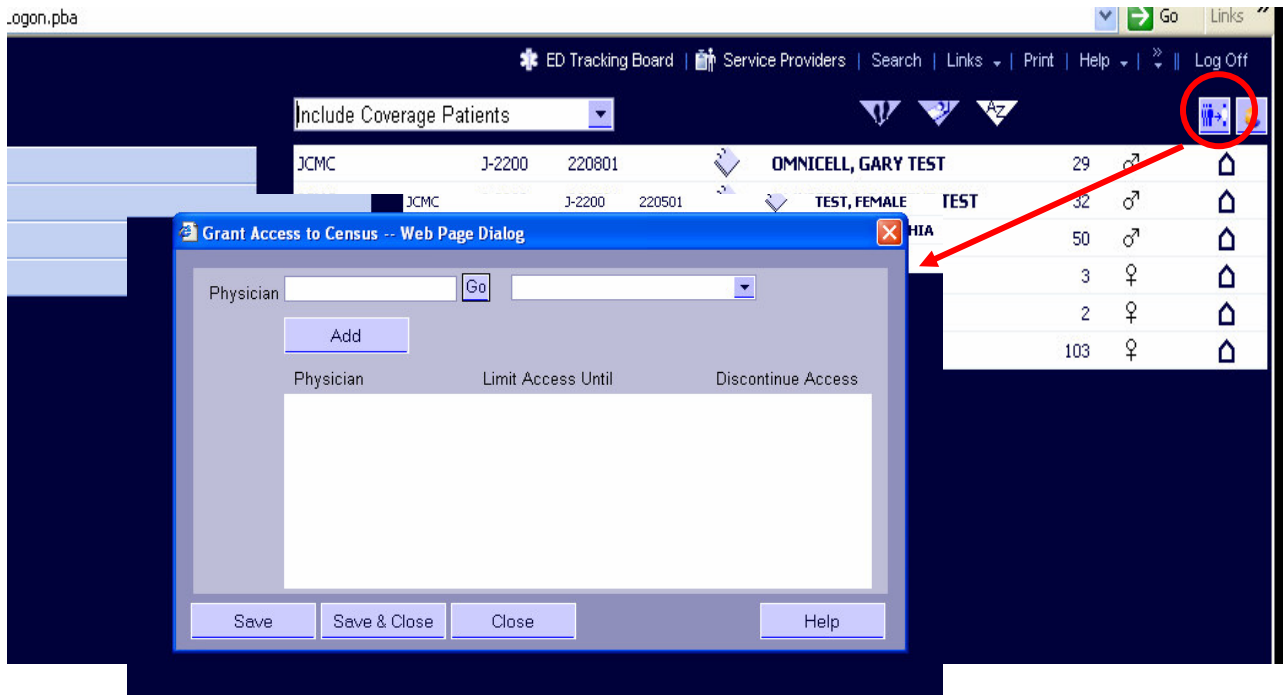
PRINTING CENSUS

- Click Print on Portal Page
- Select Radio Button for Type of Census
- Click Print

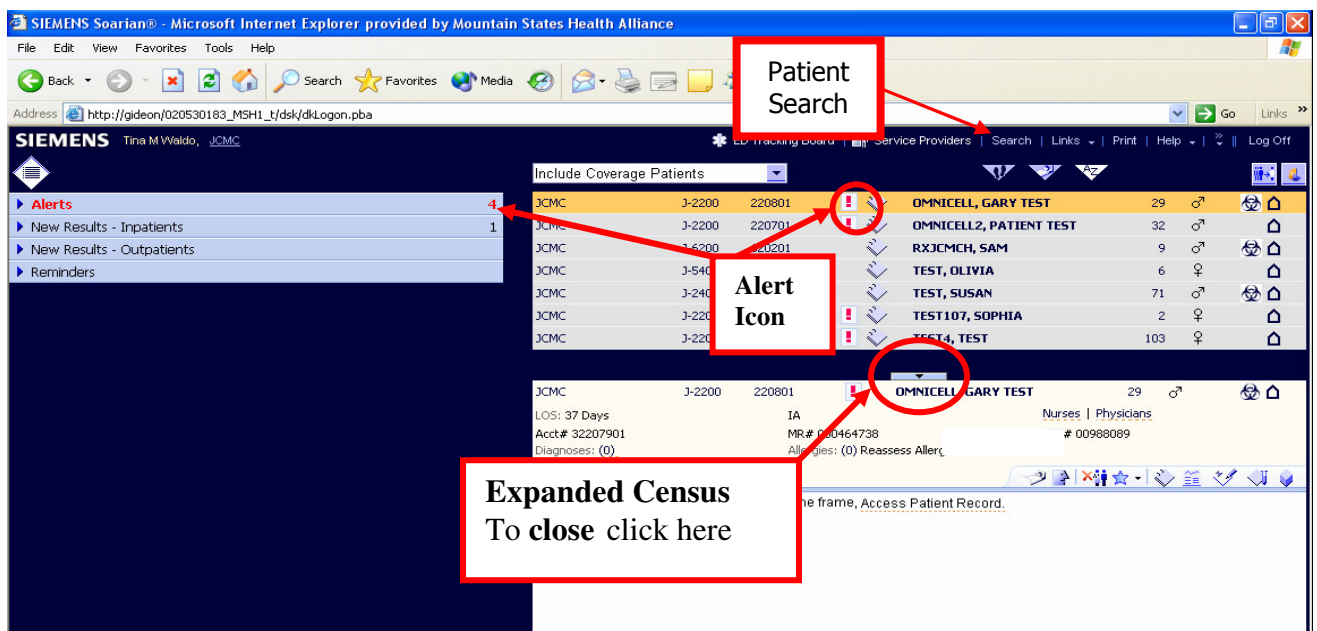
Granting access to your Census

- Select the Grant Icon.

You will select the person who will get access and length of time they will need access to your list of patients.



Finding Patient Data



Patient Search

You may need to locate a patient that does not display on your patient census. There are various ways to search for patients. You have the ability to search for patients based on specific patient details, such as "Last Name", "Patient Data", "Coverage", "By ID", and "By Unit". Once you find a patient, you can view the patient record.

You may be prompted to enter a reason and a password. Enter the reason and **your Patient Record** password (this is the password that you logged on with).

Click on the black arrow to select View Patient Record to see the patients chart

MR# / Entity	M/F	Age	Date of Birth	Primary Physician	Last Visit	Last Unit Contacted
TEST, AALUCY	F	42 Y	06/13/1965		09/05/2007	J-BIL
TEST, ADAM R	M	47 Y	10/26/1960		01/11/2008	J-RDG
TEST, ALEX	M	18 Y	07/02/1989		02/01/2008	J-EMR
TEST, ALICIA	F	44 Y	10/10/1963			
TEST, ALISON	F	32 Y	07/16/1975		09/10/2007	J-BIL
TEST, ANNA M.	F	30 Y	11/01/1977		12/15/2006	J-NIT
000463418 / JCMC	F	36 Y	04/01/1971	McDavid, Richard K.	01/16/2008	J-NIT
000464040 / JCMC	F	36 Y	04/01/1971		10/03/2007	J-MED
000464656 / JCMC	F	13 M	01/01/2007		07/02/2007	J-OMS
000464678 / JCMC	M	27 Y	03/09/1980		12/15/2006	J-BIL
000464819 / JCMC	F	53 Y	01/01/1955		10/19/2007	J-MED
TEST, BEDSIDE	F	107 Y	01/01/1901		01/16/2008	J-BSR
TEST, BETHANY	F	30 Y	07/16/1977		09/05/2007	J-NIT

The Lock indicates Private Chart, you may have to put a comment and password to open chart.

Other Tabs Behind the Patient Search Tool

Find Patient Data Tab

This tab may be useful if you know a specific result you are searching for on a specific date.

To make it easier to locate your patient,

- Click on the Census button near the top of this screen. This will populate your current patient list in the drop down box.
- Select your patient by clicking on their name.

-To find Outpatient Data, click on the Search Tab and put in the search criteria such as name, gender, and visit type and click Search. It will populate the well with patients that met these criteria. Select the patient and click on the black arrow.

From here you can select View Patient Record and it will open the chart.

All the results for that specific test and service for this patient during the date range you selected will display in the box below. If there are no results as

specified during that time, you will get a message box displaying "No results found".

Links Tab



"Links" will take you to E.H.R.



Patient Census Icons

Collapsed Census View

The collapsed patient census on the Clinical Desktop has the following fields:


-  Indicates that the patient belongs to the Outpatient category.
- Entity Name - Indicates the name of an entity/unit within the healthcare organization, to which the patient is associated.
- Location - Indicates the unit and room where the patient is located.
- Patient's Name – Indicates the name of the patient in the 'Last Name, First Name, Middle Initial
-  Indicates that you **cannot release information** on this patient.
- Patient Age - Indicates the age of the patient. The application displays the age based on the following criteria.


If the patient is	Then age is indicated by
less than seven days old	'd' for days. For example, 2 d.
from eight days to eight weeks old	'w' for weeks. For example, 3 w
nine weeks to two years old	'm' for months. For example 14 m.
more than two years old	the number of years. For example, 3.


■ Patient's Gender – Is indicated by the ♂ male ♀ female symbol

📄 - Links to the Patient Record.

■  - Indicates that the patient has an isolation status.

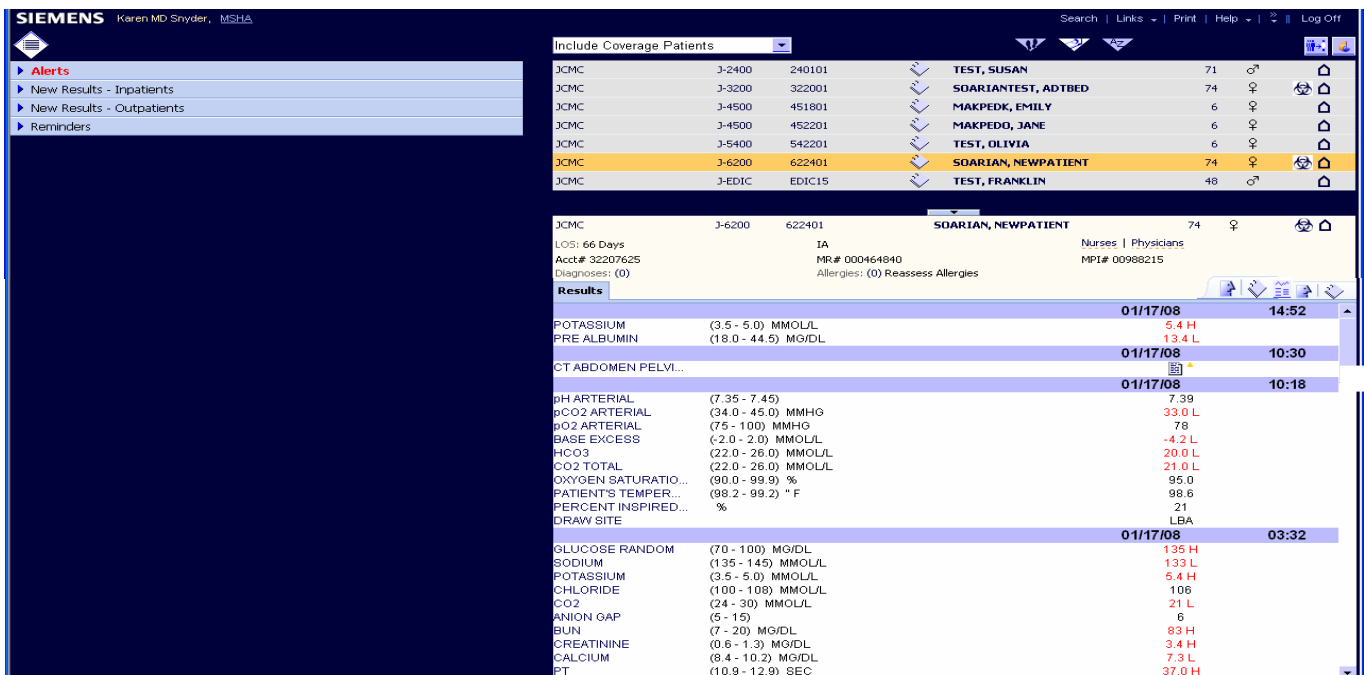
■  - Patients with secured information. This indicator will display on all psychiatric patients

■  (Red Box) Indicates that the patient has critical results from the last 24 hours.

■  (Green Box) Indicates that the patient has new clinical results.

You can expand or collapse a patient record in the census by clicking the patient name in that record. An expanded patient record displays the patient demographics.

Expanded Patient Census View








The screenshot displays the Siemens Clinical Desktop interface. At the top, it shows the user 'Karen MD Snyder, MSHA' and a search bar. The main area is divided into a left sidebar with 'Alerts' (New Results - Inpatients, Outpatients, Reminders) and a main content area. The main content area shows a list of patients in a census view. The patient 'SOARIAN, NEWPATIENT' is selected and expanded, showing detailed information including demographics (LOS: 66 Days, IA, MR#: 000464840, Nurses | Physicians, MPI#: 00988215), diagnoses, allergies, and a list of results. The results are organized by date and time, showing various lab tests and their values relative to normal ranges.

Test Name	Normal Range	Result	Date/Time
POTASSIUM	(3.5 - 5.0) MMOL/L	5.4 H	01/17/08 14:52
PRE ALBUMIN	(18.0 - 44.5) MG/DL	13.4 L	01/17/08 10:30
CT ABDOMEN PELVI...			01/17/08 10:18
pH ARTERIAL	(7.35 - 7.45)	7.39	
pCO2 ARTERIAL	(34.0 - 45.0) MMHG	33.0 L	
pO2 ARTERIAL	(75 - 100) MMHG	78	
BASE EXCESS	(-2.0 - 2.0) MMOL/L	-4.2 L	
HCO3	(22.0 - 28.0) MMOL/L	20.0 L	
CO2 TOTAL	(22.0 - 26.0) MMOL/L	21.0 L	
OXYGEN SATURATIO...	(90.0 - 99.9) %	95.0	
PATIENT'S TEMPER...	(98.2 - 99.2) ° F	98.6	
PERCENT INSPIRED...	%	21	
DRAW SITE		LBA	
GLUCOSE RANDOM	(70 - 100) MG/DL	135 H	01/17/08 03:32
SODIUM	(135 - 145) MMOL/L	133 L	
POTASSIUM	(3.5 - 5.0) MMOL/L	5.4 H	
CHLORIDE	(100 - 108) MMOL/L	106	
CO2	(24 - 30) MMOL/L	21 L	
ANION GAP	(5 - 15)	6	
BUN	(7 - 20) MG/DL	83 H	
CREATININE	(0.6 - 1.3) MG/DL	3.4 H	
CALCIUM	(8.4 - 10.2) MG/DL	7.3 L	
PT	(10.9 - 12.9) SEC	37.0 H	

Click a patient's name in the Census on the Clinical Desktop portal. The patient record expands and displays the following information.

■ First row

- Entity name
- Healthcare unit, room number where the patient is currently located
- Patient's name
- Patient's age
- Patient's sex

-  Indicates that the patient belongs to the Outpatient category.
-  Indicates that you **cannot release information** on this patient.
-  Patients with secured information.
-  Indicates that the patient has an isolation status.
-  Indicates that patient is currently in facility

■ **Second row**

- LOS – Indicates the duration of the patient's stay
- IA – Type of admission (IA, OA, EA)
- Nurses / Physicians
 - Nurses associated with patient
 - Physicians - To view the physicians treating the patient.

■ **Third Row**

- Account# - Patient number generated internally by the application.
- MR# - Medical record number
- MPI# - Corporate identifier number




■ **Fourth Row**

- Diagnosis
- Allergy

Results





- Shows the most recent results for this patient

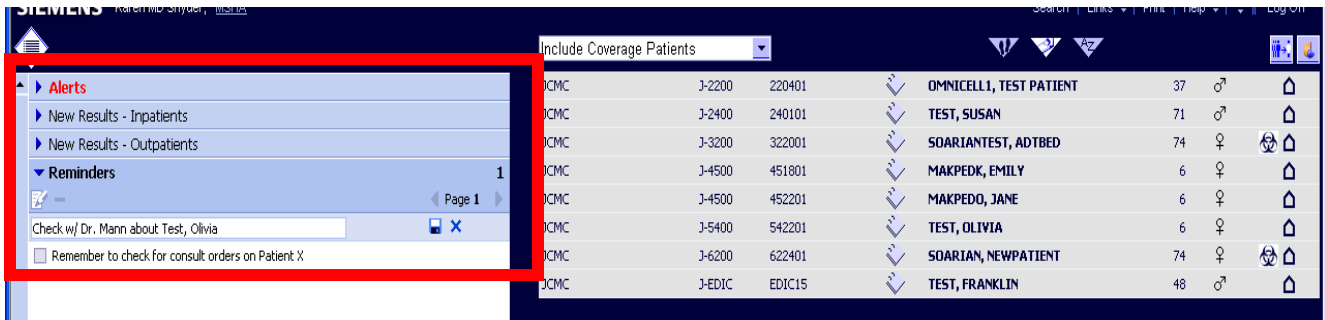
Click the following to access patient-related information.

-  Face Sheet – Patient Demographic Data
-  Click to access the Patient Record
-  Click to access the Clinical Summary

Worklists


The left side of the Portal Screen displays the **Worklist** area.


1. Select the **New Results - Inpatients Worklist** to view new results for inpatients on the selected census. Results are managed from the Patient Record screen.
2. Select the **New Results - Outpatients Worklist** to view new results for outpatients on the selected census. Results are managed from the Patient Record screen
 1. Click  to open a Worklist. The worklist expands to display patient's name with a darker background as a link to the patient Record information.
 2. Use   or use the scroll bar to scroll through the pages of visits.
 3. Click  to close the Worklist.
4. Select the **Reminders Worklist** to maintain information to remember. Reminders are maintained directly in the Reminders worklist.








Click  to open **Reminders Worklist**.

1. To enter a new reminder, type the text of the reminder into the blank text entry field at the top of the Reminders Worklist.

Click  to add the text entered in the previous step to the list of reminders.

Or click the  to cancel. Each reminder appears with a check box.

2. Select a check box for a reminder and click  to edit the selected reminder. The text of the selected reminder will appear in the text entry field at the top of the Reminders Worklist. When editing a reminder, the buttons at the top of the Reminders Worklist change. Click  to save the edits or click  to cancel the edits.
3. Select the check boxes for reminders to be removed, then click  to remove the selected reminders from the Reminders Worklist, if appropriate.
4. Click  to close the Reminders Worklist.

The Patient Record

SIEMENS Karen MD Snyder, MSHA

Include Coverage Patients

JCMC	J-2200	220401	MINICELLI, TEST PATIENT	37	♂
JCMC	J-2400	240101	TEST, SUSAN	71	♀
JCMC	J-3200	322001	SOARIAN, TEST, ADTBED	74	♀
JCMC	J-4500	451801	MARKPEK, EMILY	6	♀
JCMC	J-4500	452201	MARKPEK, JANE	6	♀
JCMC	J-5400	542201	TEST, OLIVIA	6	♀
JCMC	J-6200	622401	SOARIAN, NEWPATIENT	74	♀
JCMC	J-EDIC	EDIC15	TEST, FRANKLIN	48	♂

Once your page opens click on chart icon  to the left of the patient name.

SIEMENS Karen MD Snyder, MSHA

SOARIAN, NEWPATIENT

DOB: 11/22/1933 (74y) | J-6200-622401 | Attending: Cary, Matthew G

1/19/2008 to 1/25/2008

Auto Chem

GLUCOSE RANDOM

01/19/2008 to 1/25/2008

You can filter results by drop down boxes for Date, Last 24 Hours, All Occurrences

SIEMENS Karen MD Snyder, MSHA

SOARIAN, NEWPATIENT

DOB: 11/22/1933 (74y) | J-6200-622401 | Attending: Cary, Matthew G

1/19/2008 to 1/25/2008

No results matched your input criteria.

Auto Chem

	01/25/08 04:50	01/12/08 15:14	12/21/07 00:03	09/21/07 16:40	08/24/07 16:37	08/24/07 15:32
GLUCOSE RANDOM (70 - 100)MG/DL	101 H	105	135 H	92		103
SODIUM (135 - 145)MMOL/L	138	137 L	137	137 L		138
POTASSIUM (3.5 - 5.0)MMOL/L	4.1	4.2	3.8	4.2		4.4
CHLORIDE (100 - 108)MMOL/L	104	104	104	100		103
CO2 (24 - 30)MMOL/L	26	21.2	23 L	20.2 L		22.1
ANION GAP (5 - 15)	8	11.8	10	16.8		12.9
BUN (7 - 20)MG/DL	16	14	11	13		12
CREATININE (0.6 - 1.3)MG/DL	0.8	0.9 ▲	0.9 ▲	0.9 ▲		0.9 ▲
EGFR INTERPRETATION						
CALCIUM (8.4 - 10.2)MG/DL	9.2	9.5	8.9	8.7		9.2
MAGNESIUM (1.8 - 2.5)MG/DL						
TOT PROTEIN (6.2 - 8.3)GMDL		8.3		7.8		7.7
BILIRUBIN TOTAL (0.2 - 1.2)MG/DL		0.4		0.2		0.3
BILIRUBIN DIRECT (0.0 - 0.2)MG/DL						
AMYLASE (0 - 115)U/L					21	
PHOSPHORUS (2.5 - 4.9)MG/DL						
IRON (40 - 160)MCG/DL						
% IRON SAT (20.0 - 55.0)%						
TIBC (calc) (218 - 385)MCG/DL						

Results Display Group drop down list



Select a Different Patient

Return to the Main Census

Display Groups

Patient Record

Results

- Click  at the end of the patient's name to select a different patient without returning to the Census Screen.
- Click  in the top right to return to the Census.
- Click the **Results Display Group** drop down list and select a different flowsheet to display other Patient Record information and display groups.
 - **Flowsheets** that are available to view in the Result View.
 - **Laboratory** – Displays as default flowsheet. Displays lab results. All lab results from 1998 to present are available in Clinical Access.
 - **Diagnostic Imaging** – Displays CT, Mammography, MRI, Nuc Med, PET Scan, Radiology, Special Procedure and Ultrasound results. All DI results from 2001 to present are available.
 - **Dictated Reports** – H&P, Consults, Discharge summary, OP notes, Other
 - **Cardiology**
 - **Patient Data** – Immunizations, Ht and Wt
 - **Height & Weight**
 - **24 hour flowsheet** – Displays all results

Labs

Microbiology-

if microbiology is selected; you have the option of "**show all**" microbiology reports.



The screenshot displays the SIEMENS patient record interface for Karen MD Snyder, MSHA. The patient name is SOARIAN, NEWPATIENT. The interface shows a navigation menu on the left with 'Microbiology' selected. The main display area shows 'All Occurrences' for 'RETIC COUNT (5-15%)' and 'Microbiology' tests. The top navigation bar includes 'Census', 'Search', 'Links', 'Print', 'Help', and 'Log Off' options. Red arrows point from the text above to the 'Microbiology' section in the screenshot.

Test	01/23/08 04:58	11/05/07 09:21	11/05/07 09:16	11/04/07 18:49	11/04/07 18:48	11/04/07 17:18
GRAM STAIN						
MRSA CULTURE						
BLOOD CULTURE						
FINAL REPORT						
URINE CULTURE						
ROUTINE BACTERIAL CULTURE						
RESPIRATORY SCREEN						

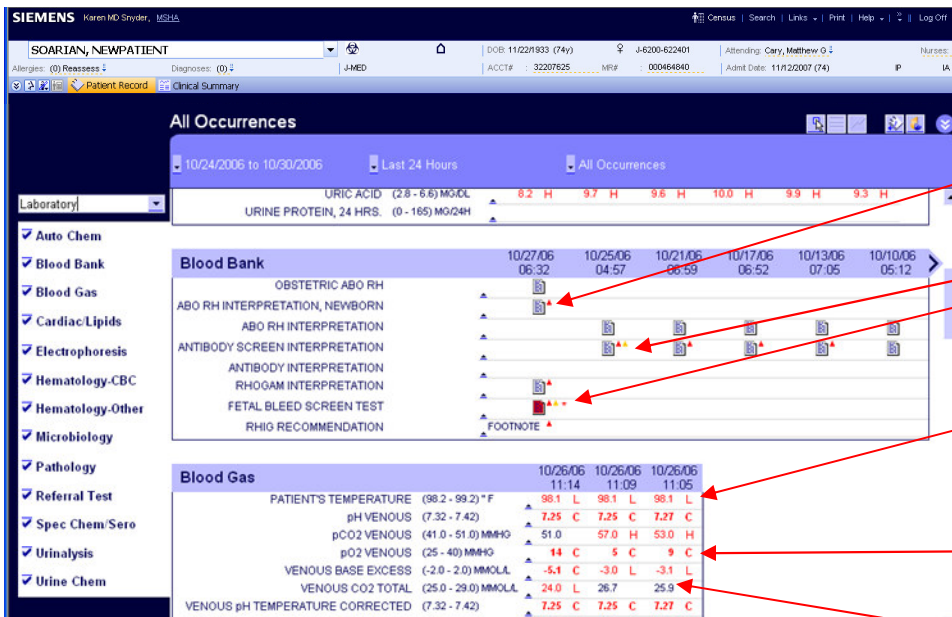
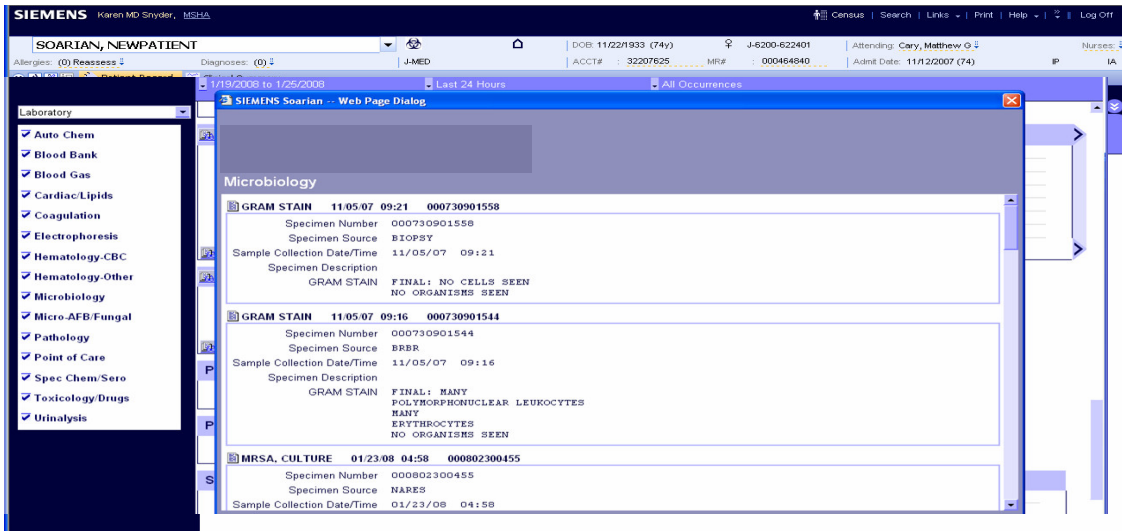
Test	11/05/07 09:21	11/05/07 09:16
AFB CULTURE		
AFB SMEAR		

Patient Record

Labs

Microbiology results will be displayed concurrently

The Result View section displays patient record information in groups by category. The following indicators will appear in the Result View:



Result that has been edited – Red Triangle

Result that has been edited and has a comment Red and Yellow triangle

Abnormal Low result Red Text

Critical result Red Text - Bold

Normal Results – Blue text

Patient Record

Labs

Hover over the Date indicator to display the dates of the results

SIEMENS Karen MD Snyder, MSHA

All Occurrences

10/25/2006 to 10/31/2006 Last 24 Hours All Occurrences

Test	10/25/06	10/29/06	10/28/06	10/27/06	10/26/06
ANION GAP (5 - 15)	6	5	7	9	9
BUN (7 - 20) MG/DL	10	10	13	10	8
CREATININE (0.6 - 1.3) MG/DL	0.8	0.8	0.8	1.0	0.9
CALCIUM (8.4 - 10.2) MG/DL	8.2 L	7.0 L	6.4 C	7.3 L	8.0 L
TOT PROTEIN (6.0 - 8.0) GMDL	4.9 L	4.7 L	5.1 L	5.0 L	5.8 L
BILIRUBIN TOTAL (0.2 - 1.0) MG/DL	0.5	0.7	1.1 H	1.7 H	0.6
ALK PHOSPHATASE (42 - 121) IU/L	94	65	80	95	82
AST (10 - 42) IU/L	63 H	127 H	1423 H	3459 *	383 H
ALT (10 - 60) IU/L	281 H	407 H	970 H	1347 H	238 H
LDH (90 - 180) IU/L	334 H	463 H	3538 *	559 H	
ALBUMIN (3.2 - 5.0) G/DL	2.1 L	1.9 L	2.0 L	2.2 L	2.4 L
URIC ACID (2.8 - 6.8) MG/DL	6.0	5.9	5.9	6.4	5.8
URINE PROTEIN, 24 HRS. (0 - 150) MG/24H					

Blood Bank 10/27/06 05/23/06
08:03 12:45

OBSTETRIC ABO RH
ANTIBODY SCREEN
ABO RH INTERPRETATION
ANTIBODY SCREEN INTERPRETATION

Blood Gas 10/27/06
08:00
pH ARTERIAL (7.35 - 7.45) 7.38 C

You may "double click" a result to get details on a specific result

SIEMENS Karen MD Snyder, MSHA

SOARIAN, NEWPATIENT DOB: 11/22/1933 (74y) J-6200-622401 Attending: Cary, Matthew G

All Occurrences

Test	10/25/06	10/29/06	10/28/06	10/27/06	10/26/06
ANION GAP (5 - 15)	6	5	7	9	9
BUN (7 - 20) MG/DL	10	10	13	10	8
CREATININE (0.6 - 1.3) MG/DL	0.8	0.8	0.8	1.0	0.9
CALCIUM (8.4 - 10.2) MG/DL	8.2 L	7.0 L	6.4 C	7.3 L	8.0 L
TOT PROTEIN (6.0 - 8.0) GMDL	4.9 L	4.7 L	5.1 L	5.0 L	5.8 L
BILIRUBIN TOTAL (0.2 - 1.0) MG/DL	0.5	0.7	1.1 H	1.7 H	0.6
ALK PHOSPHATASE (42 - 121) IU/L	94	65	80	95	82
AST (10 - 42) IU/L	63 H	127 H	1423 H	3459 *	383 H
ALT (10 - 60) IU/L	281 H	407 H	970 H	1347 H	238 H
LDH (90 - 180) IU/L	334 H	463 H	3538 *	559 H	
ALBUMIN (3.2 - 5.0) G/DL	2.1 L	1.9 L	2.0 L	2.2 L	2.4 L
URIC ACID (2.8 - 6.8) MG/DL	6.0	5.9	5.9	6.4	5.8
URINE PROTEIN, 24 HRS. (0 - 150) MG/24H					

Blood Bank 10/27/06 05/23/06
08:03 12:45

OBSTETRIC ABO RH
ANTIBODY SCREEN
ABO RH INTERPRETATION
ANTIBODY SCREEN INTERPRETATION

Service Name CALCIUM
Value 8.2 L

Normal Range 8.4 - 10.2 MG/DL
Observation Date/Time 10/30/06 09:37
Resulted in Ancillary 10/30/06 10:16
Result Saved in Soarian Date/Time 10/30/06 11:04
Specimen Source
Ordered By/Requested By
Performed By
Reading Dr

User does not have security access to view notes.

Entered By User LAB
Date/Time 10/30/06 11:04

Status(es) Final Result
Username LAB

Close Print Help

Dictated Results

Dictated results that have been dictated - Yellow triangle

To print the result click on Print

Patient Record

A note about printing!

To print the Results for a single visit – first click on the Current Date option

SIEMENS Karen MD Snyder, MSHA

SOARIAN, NEWPATIENT

DOB: 11/22/1933 (74y) J-6200-622401 Attending: Cary, Matthew G

1/22/2008 to 1/28/2008

Laboratory	Auto Chem	01/27/08 03:48	01/26/08 21:01	01/26/08 16:53
	GLUCOSE RANDOM (70 - 100)MG/DL	104 H		169 H
	SODIUM (135 - 145)MMOL/L	142		143
	POTASSIUM (3.5 - 5.0)MMOL/L	4.3		3.9
	CHLORIDE (100 - 108)MMOL/L	111 H		110 H
	CO2 (24 - 30)MMOL/L	24		26.7
	ANION GAP (5 - 15)	7		6.3
	BUN (7 - 20)MG/DL	15		16
	CREATININE (0.6 - 1.3)MG/DL	0.9		1.1
	CALCIUM (8.4 - 10.2)MG/DL	8.6		8.7
	TOT PROTEIN (6.2 - 8.3)MG/DL			6.9
	BILIRUBIN TOTAL (0.2 - 1.2)MG/DL			0.2
	AMYLASE (0 - 115)U/L			29
	ALK PHOSPHATASE (0 - 136)U/L			82
	AST (0 - 37)U/L			29
	ALT (0 - 65)U/L			42
	CPK (30 - 165)U/L	168 H	167 H	
	CHOLESTEROL (143 - 200)MG/DL	180		
	HDL CHOLESTEROL (35 - 60)MG/DL	32 L		
	LDL CHOLESTEROL (0 - 130)MG/DL	116		
	TRIGLYCERIDES (12 - 219)MG/DL	70		
	LIPASE (114 - 286)U/L			260
	AL RUMIN (28 - 4.9)G/DL			3.5

4. Click **Print** to print or **Close** to close the face sheet.

Once the date is displayed you may select a specific result to print by clicking on the result. Then click on print

SIEMENS Soarian® - Microsoft Internet Explorer provided by Mountain States Health Alliance

SIEMENS Kathleen Carlton, J-2400

MORGAN, MICHAEL H 56y J-2400-241101

Allergies: (1) Diagnoses: (0) ACCT#: 32934513

Result	Value
CPK	168 H

Normal Range: 30 - 165 IU/L
Observation Date/Time: 01/27/08 03:48
Resulted in Ancillary: 01/27/08 07:09
Result Saved in Soarian Date/Time: 01/27/08 07:04

Specimen Source:
Ordered By/Requested By:
Performed by:
Reading Physician:
Signed By:
Order ID:
Laboratory Identifier: 000602700113
Service Provider Order ID: 000602700113
Result Comment:

Entered By: LAB --01/27/08 07:04

Close Print Help

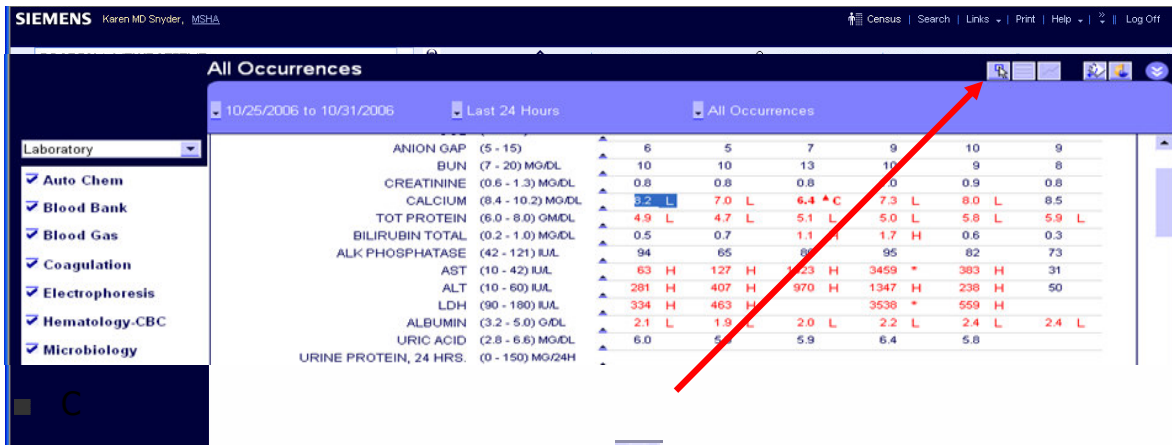
Log out of Patient Record

Click on "Log Off" in the top right corner

Patient Record


Labs


To Graph or Trend Patient Information



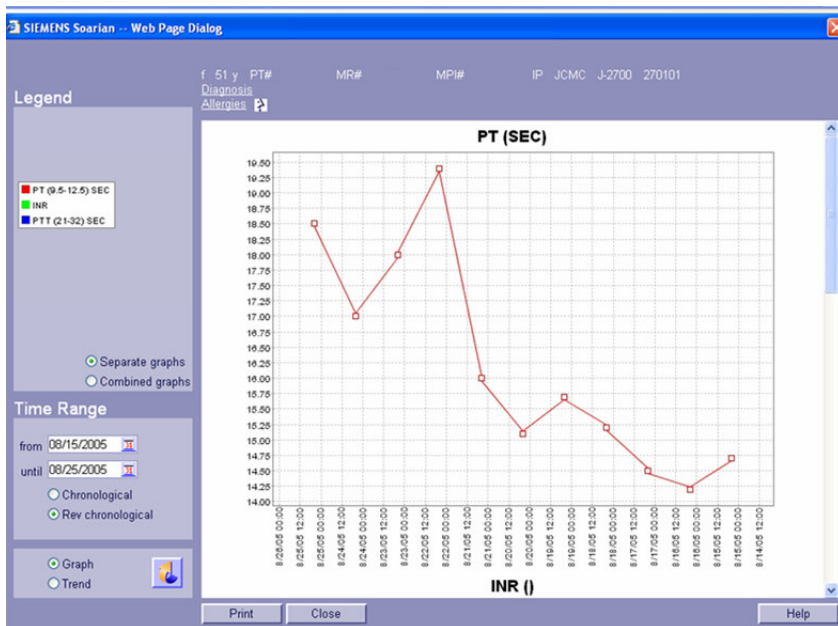
■ Click on the enable graph & trend icon 

- A check box will appear to the right of each item that can be graphed or trended. Select the check box for the information to be graphed or trended, (maximum of five selections).

• To display a graph of the selected information, click 

• To display the trends of the selected information, click 

Example of Graphed Results:





1. In the **Legend** section, view the explanation for which color has been associated to each patient record item in the graph.


2. In the **Legend** section, select from the following options.

- Select **Separate Graphs** to present each patient record item in its own graph.

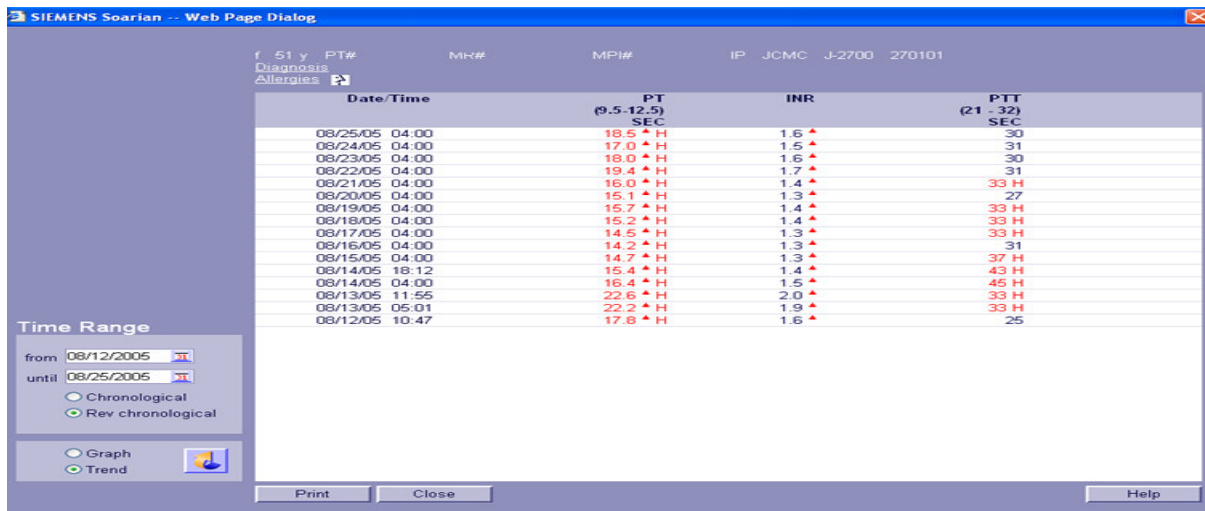
Select **Combined Graphs** to present all patient record items in one combined graph.

3. In the **Time Range** section, perform the following steps to set the time range to present on the graph.




- Click the **From**  to set the date from when to begin the graph.
- Click the **To**  to set the end date for the graph.
- Select either of the following options:
 - Select **Chronological** to present the graph with information displayed chronologically.
 - Select **Rev Chronological** to present the graph with information displayed in reverse chronological order.

In the lower left-hand section, select the **Trend** option to switch from the graphical presentation to the trend presentation. Click Refresh 

Example of Trended Results:



Indicators

Indicator	Description
 Yellow Triangle	Information has been edited
 Red Triangle	Comment added or a note written
Blue Text	Normal Range
Red Text H	Abnormal High
Red Text L	Abnormal Low
Red Bold Text C	Critical Result
	Dictated/Text report

Patient Record

Diagnostic

From the Display group drop down list you can select Diagnostic Imaging

Click on the Document Icon and pull up the report. You have the option to Print or View the actual Image as it is stored in PACs application.

The screenshot displays a medical software interface with several components:

- All Occurrences Panel:** A table listing various imaging studies. A red circle highlights the 'Diag Imaging' dropdown menu, which is expanded to show options like 'CT Scan', 'Mammography', 'MRI', 'Nuclear Medicine', 'Radiology', and 'Special Proc'. A red arrow points from this menu to a 'Report Icon' (document symbol) in the table.
- Report Viewer:** A window titled 'CONTI, CARMELA 82y' showing a report for 'US VENOUS DUPLEX LOWER EXT LT'. The report text includes: 'INDIAN PATH MEDICAL CENTER', 'Ordering Clinician: VIJAY KUMAR KOMMAREDDI, MD', 'PROCEDURE: IVS 9164 - US DUPLEX VENOUS LEG LT', 'DATE OF EXAM: Apr 6 2008 9:28AM', 'ADMITTING DIAGNOSIS: TOB/FOOT CELLULITIS', 'REASON FOR EXAM: Pain in left foot', and 'TECHNIQUE: Duplex ultrasound evaluation of the deep venous system of the left lower extremity...'. A red circle highlights the 'View Image' button at the bottom of the report viewer.
- Image Viewer:** A window titled 'Centricity Enterprise Web V2.1' showing two side-by-side ultrasound images labeled 'LEFT CFV' and 'W/COMP'. Technical parameters on the right include: Frq 8.0 MHz, Gn 17, S/A 2/1, Map H/0/0, D 6.0 cm, DR 72, FR 83 Hz, AO 100 %.

A text box on the right side of the image contains the following instructions:

Click on the **Report Icon**
Once you have the report
Click on **View Image**

Patient Medications

Clicking on icon (man with chain links) allows you to go view other patient specific forms

Radio Buttons Manage Information:

- SCHEDULED ACTIVE MEDS/IVs.
- EXPAND ALL/COLLAPSE ALL
- ORDER NUMBER

Show Order	Generic	Brand	Dose	Route	SIG	Type	Start	Stop																																																		
20	ASPIRIN	ASPIRIN	325 MG = 1 TAB	PO	DAILY	SCH	09/28/2007 00:15																																																			
<table border="1"> <thead> <tr> <th>Date</th> <th>Time</th> <th>Nurse</th> <th>Status</th> <th>Reason</th> <th>B/P</th> <th>Pulse</th> <th>Resp</th> <th>Blood Sugar</th> <th>Dose</th> </tr> </thead> <tbody> <tr> <td>09/28/2007</td> <td>10:22</td> <td>DTS</td> <td>ADMIN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>325 MG = 1 TAB</td> </tr> </tbody> </table>									Date	Time	Nurse	Status	Reason	B/P	Pulse	Resp	Blood Sugar	Dose	09/28/2007	10:22	DTS	ADMIN						325 MG = 1 TAB																														
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1	CALCIUM CITRATE	CITRACAL	950 MG = 1 TAB	PO	DAILY	SCH	09/24/2007 23:00																																																			
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24 Hour Summary

24 Hour Trailing Administration Summary

Room : 4308

Medication	Dose	Route	SIG	Type	Administered
ERTAPENEM SODIUM (INVANZ)	1 GM	IV	Q24H18	SCH	02/24 17:24
ESOMEPRAZOLE SODIUM (NEXIUM)	40 MG	IV	Q24H10	SCH	02/25 10:18
LORAZEPAM (ATIVAN (1 ML VIAL))	0.5 MG	IV	Q4HP	PRN	02/25 10:18
LORAZEPAM (ATIVAN (1 ML VIAL))	0.5 MG	IV	Q4HP	PRN	02/24 20:01
MORPHINE SULFATE PCA (MORPHINE SULFATE PCA)	PCA	IV	DEMAND	PRN	02/25 05:58
NICOTINE 14MG/24HR (NICOTINE 14MG/24HR)	1 PATCH	TD	DAILY	SCH	02/25 10:18
SODIUM CHLORIDE 0.9% 1000ML 10HRS @100ML/HR	1000 ML	IV	Q10H	SCH	02/25 09:01

Allergy Link

Allergies will be keyed into SMS/Invision and will be linked here. You won't be able to key in allergies.

Located on Portal Page and Results Page

SIEMENS Karen MD Snyder, MSHA

Include Coverage Patients

JCMC	J-2400	240101	TEST, SUSAN	71	♂	🏠
JCMC	J-3200	322001	SOARIANTEST, ADTBED	74	♀	🏠
JCMC	J-4500	451801	MAKPEDK, EMILY	6	♀	🏠
JCMC	J-4500	452201	MAKPEDD, JANE	6	♀	🏠
JCMC	J-5400	542201	TEST, OLIVIA	6	♀	🏠
JCMC	J-6200	622401	SOARIAN, NEWPATIENT	74	♀	🏠
JCMC	J-EDIC	EDIC15	TEST, FRANKLIN	48	♂	🏠

SOARIAN, NEWPATIENT 74 ♀

MR# 000464840
Allergies: (0) Reassess Allergies

SIEMENS Karen MD Snyder, MSHA

SOARIAN, NEWPATIENT

Allergies: (0) Reassess Diagonoses: (0) J-MED

All Occurrences


10/25/2006 to 10/31/2006

Laboratory

- Auto Chem
- Blood Bank
- Blood Gas

ANION G
B
CREATINI
CALCI
TOT PROTI
BILIRUBIN TO

Patient Demographic/Face Sheet Information

1. Click on patient name in the census to open preview of patient record.
2. To view a patient's Face Sheet, press the icon  that resembles a profile of a face. Face sheets cannot be modified.

SIEMENS Karen MD Snyder, MSHA

JCMC	J-2400	240101	TEST, SUSAN	71	♂	🏠
JCMC	J-3200	322001	SOARIANTEST, ADTBED	74	♀	🏠
JCMC	J-4500	451801	MAKPEDK, EMILY	6	♀	🏠
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JCMC	J-5400	542201	TEST, OLIVIA	6	♀	🏠
JCMC	J-6200	622401	SOARIAN, NEWPATIENT	74	♀	🏠
JCMC	J-EDIC	EDIC15	TEST, FRANKLIN	48	♂	🏠

SOARIAN, NEWPATIENT 74 ♀

MR# 000464840
Allergies: (0) Diagonoses: (0) ACCT#: 32207625

Visit JCMC J-MED 32207625 IP 11/11

Location History Guarantor >>

Patient Details

Birth Date: 11/22/1933	74Y	Religion:	VIP?: No
MRN: 000464840	SSN:	Organ Donor:	
MPI Number: 00988215	Race:	Marital Status: W	
Adv Directive: No	Mother MN:		




Employer Details


Employer: NORTH SIDE HOSPITAL	Job Title:	Emp Status:
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Visit Details


Face Sheet Icon


Clinical Access Icons


   Sort by Pt Location, Last Name or Bed


 Census - to display the Census/Worklist screen



 Patient is an outpatient


 Confidential Visit - Release NO Information about this visit per patient request.


 Patients with secured information. This indicator will display on all psychiatric patients



 Face Sheet – Patient Demographic Data


 Navigate to Patient Record

  Display Graphs or Trends from selected services

 Refresh screen

 Sign patient results to verify they have been viewed and remove from your worklist

  Use to scroll through the pages of visits in the worklist

 (Red square) On the portal screen, indicates that the patient has critical results from the last 24 hours

 (Green square) On the portal screen, indicates that the patient has new clinical results