



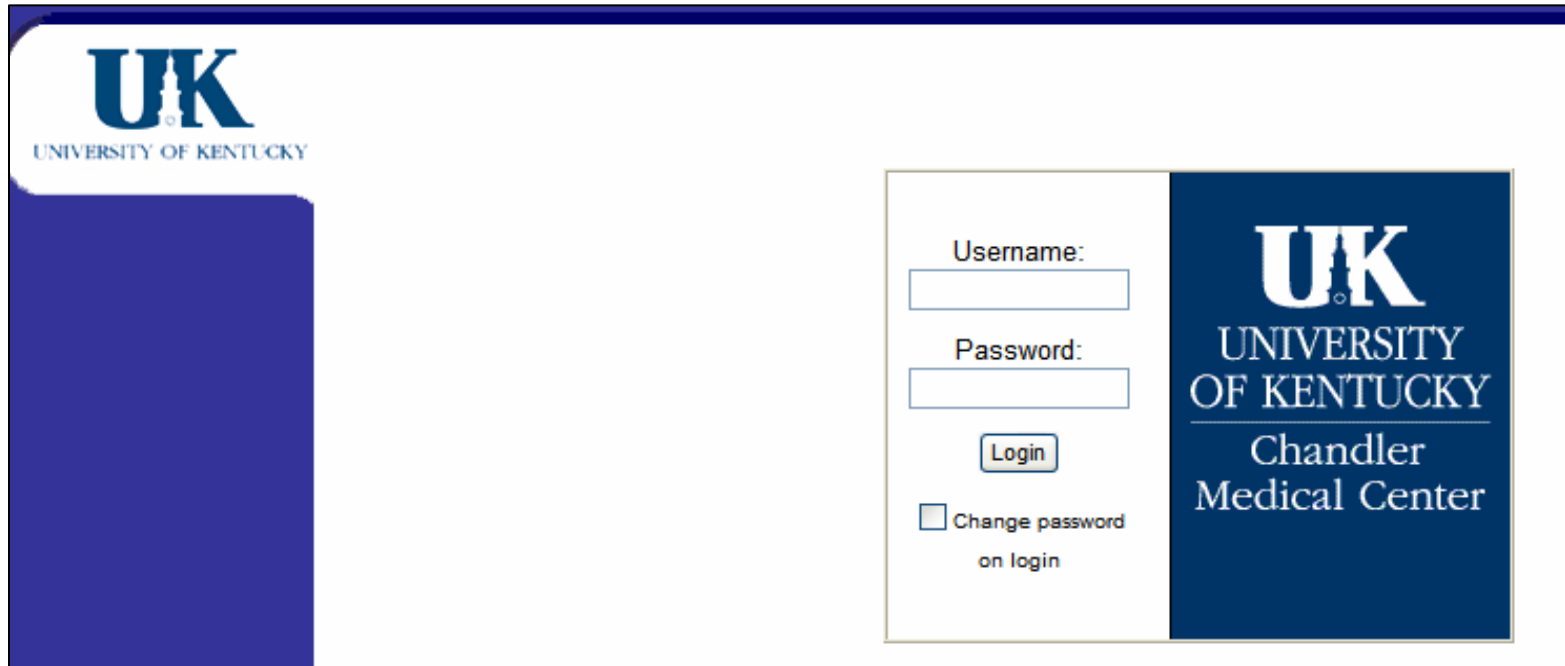
Sunrise Clinical Viewer (SCV)

General Use Guide



Website

<https://scv.hosp.uky.edu>



The screenshot shows a web page with a blue header and a white main content area. In the top left corner, there is a logo for the University of Kentucky (UK) with the text "UNIVERSITY OF KENTUCKY" below it. On the right side, there is a login form with the following elements:

- A "Username:" label followed by a text input field.
- A "Password:" label followed by a text input field.
- A "Login" button.
- A checkbox labeled "Change password on login".

To the right of the login form is a dark blue vertical banner with the UK logo and the text "UNIVERSITY OF KENTUCKY" and "Chandler Medical Center".

SCV Userid

- **Will be up to 8 characters**
 - **not case sensitive**
- **Created by Security 2-3 days after class**

Contact the Support Center at 323-8586 if not contacted by Security with userid info.

Password Rules

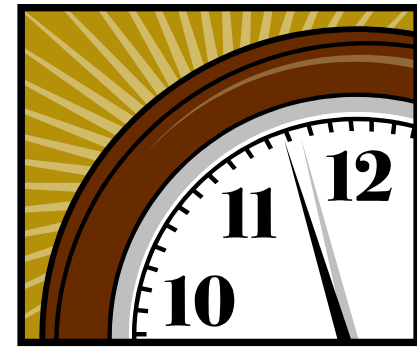


- **Must be 6-8 characters**
 - **no spaces or special characters**
 - **not case sensitive**
- **Expires every 90 days**
- **System remembers last 10 passwords**

Password issues?

Contact the Support Center (Open 24/7)

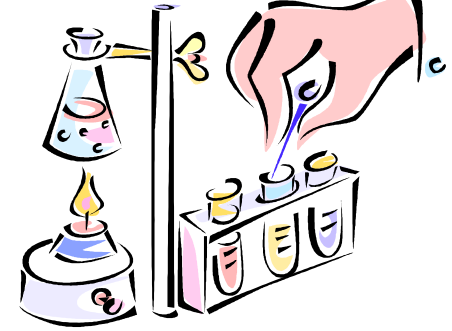
Timing Out in SCV



You will be automatically timed out of SCV if it is not used for 10 minutes.

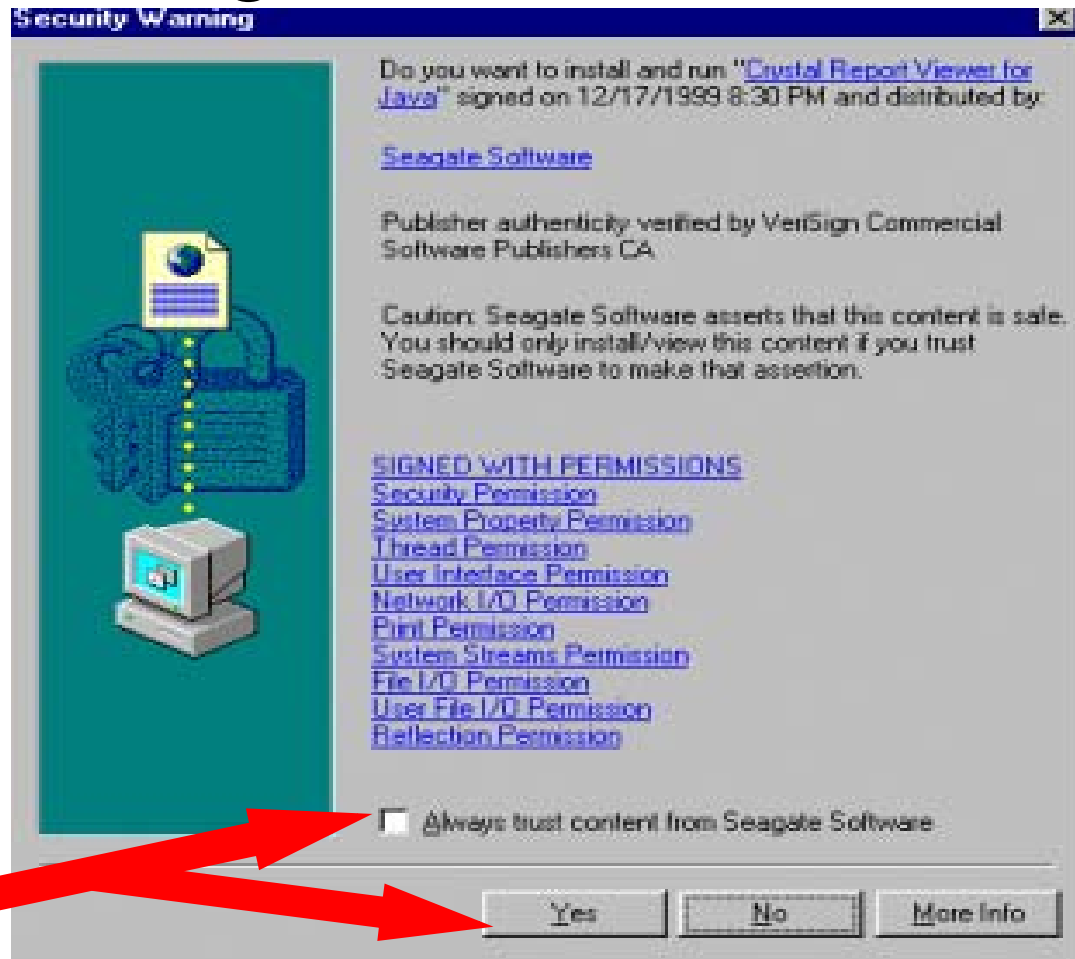
It will return you to the login screen.

Results in SCV



- **Results date back to Dec. 1, 2000**
- **Transcriptions date back to the summer, 2001**
- **ECGs date back to the spring, 2002**

Printing in SCV the First Time



Should a Security warning screen appear when printing, click the “**Always trust**” box and click “**Yes**”

Logout of SCV



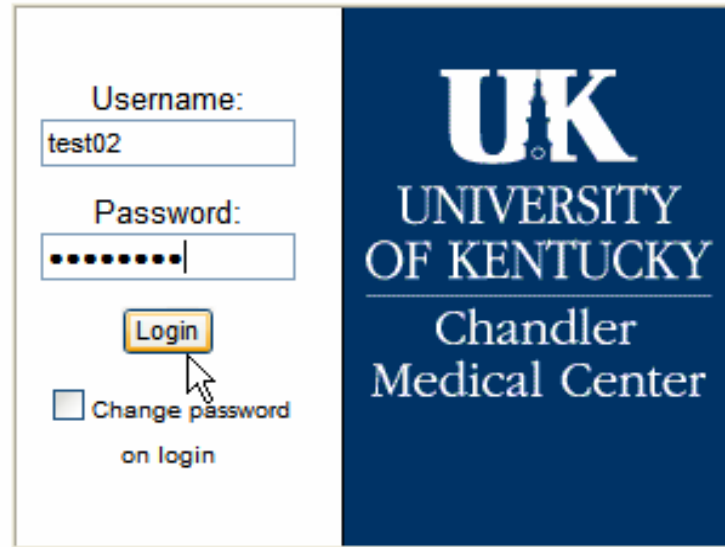
Found near the top right

Click the [Logout](#) icon when exiting SCV.

Do not use “[X](#)” to close Internet Explorer as a way to exit SCV before logging out.

Otherwise, you will not be able to login to SCV again for 10 minutes.

Login to SCV



Username:
test02

Password:
.....

Login

Change password
on login

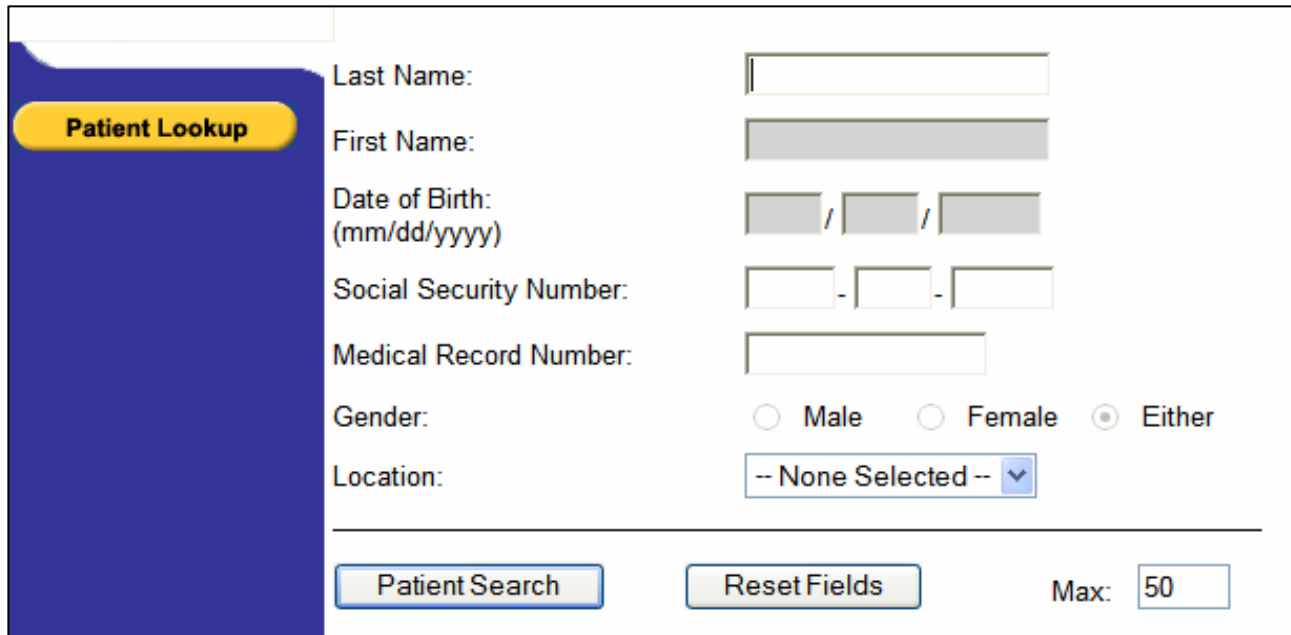
UK
UNIVERSITY
OF KENTUCKY
Chandler
Medical Center

Username = your userid

Password = your password

Click the Login button *or* press the *Enter* key.

Patient Lookup Screen



The screenshot shows a web-based patient lookup interface. On the left is a dark blue sidebar with a yellow button labeled "Patient Lookup". The main area contains the following fields and controls:

- Last Name: [Text input field]
- First Name: [Text input field]
- Date of Birth: (mm/dd/yyyy) [Date input field with slashes]
- Social Security Number: [Text input field with dashes]
- Medical Record Number: [Text input field]
- Gender: Male Female Either
- Location: [Dropdown menu showing "-- None Selected --"]

At the bottom, there are three buttons: "Patient Search", "Reset Fields", and "Max: 50".

Patient searches can be done by:

- **Medical record number (best) Or**
- **Social security number Or**
- **By name**

Patient Lookup Screen (cont.)

The screenshot displays a 'Patient Lookup' form with the following fields and options:

- Last Name: [Yellow input field]
- First Name: [Yellow input field]
- Date of Birth: (mm/dd/yyyy) [Yellow / Green / Grey input fields]
- Social Security Number: [Grey - Grey - Grey input fields]
- Medical Record Number: [Grey input field]
- Gender: Male Female Either
- Location: [3LDR] (dropdown menu) ← Red dashed arrow pointing to the dropdown arrow

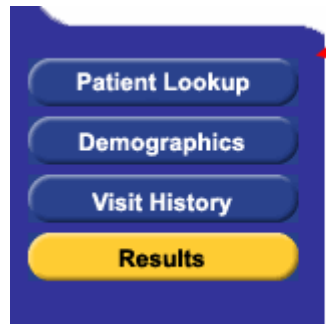
Buttons and controls at the bottom:

- Patient Search (with mouse cursor pointing to it)
- Reset Fields
- Max: 50

Or searches may be done by an entire location by selecting a unit from the **Location** drop-down list.

Note: the 3psy unit is not available

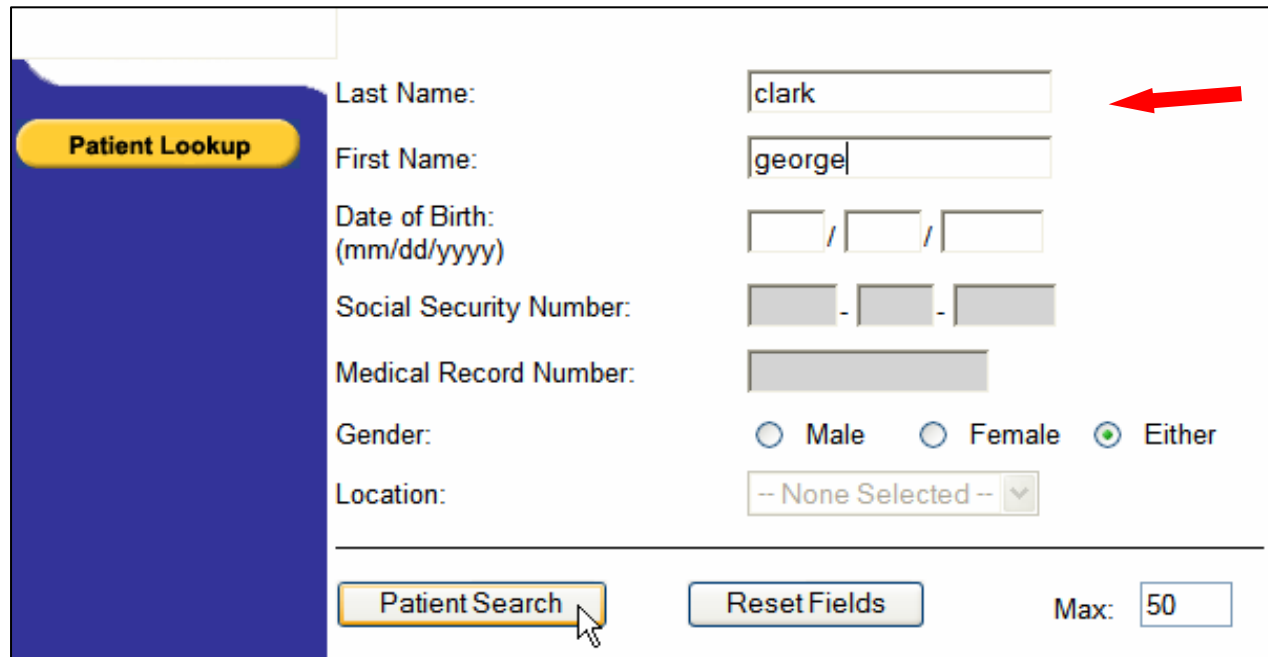
Search for Another Patient



On the left click **Patient Lookup** Or
on the right click the **Home** icon.

**This will return you to the Patient Lookup
screen.**

Search by Name



The screenshot shows a web-based patient search interface. On the left is a blue sidebar with a yellow 'Patient Lookup' button. The main form contains the following fields:

- Last Name: clark (indicated by a red arrow)
- First Name: george
- Date of Birth: (mm/dd/yyyy) [] / [] / []
- Social Security Number: [] - [] - []
- Medical Record Number: []
- Gender: Male Female Either
- Location: -- None Selected --

At the bottom of the form are three buttons: 'Patient Search' (with a mouse cursor), 'Reset Fields', and 'Max: 50'.

Type patient's last and first names in appropriate boxes.

Press the *Enter* key *Or* click the **Patient Search** button

Search by Name (cont.)

Likely	MR#	SSN	LAST, FIRST MI	DOB	GENDER
95%	98153125	502035405	CLARK, GEORGE SCVTR	12/01/1930	M
90%	11887155	336421228	CLARK, ARNATHAN	01/01/1900	M
90%	3373974	406947244	CLARK, DEBORAH	01/09/1960	F
90%	11551421		CLARK, JAMES		M
90%	11897543		CLARK, JEREMY		M
90%	6971089		CLARK, JOSEPH		M
90%	8401986	400726033	CLARK, LAWRENCE	05/21/1948	M
90%	1537075	275382150	CLARK, MARY E	01/01/1900	F
90%	11379781		CLARK, MELISSA	08/24/1978	F
90%	11094265		CLARK, RONNIE		M
90%	11192069	400552802	CLARK, WILLIAM HUNTER	02/19/1999	M
90%	9847955	124584420	CLARKE, BARBARA LYNN	03/10/1962	F

Click on the patient's name to open the results viewer for that patient.

Patient Header Bar on the Results Viewer

CLARK, GEORGE SCVTR 98153125 12/01/1930

[Home](#)

Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM

[All Results](#) [Laboratory](#) [Radiology](#) [Transcription](#)

[Pathology](#) [Nuclear Med](#) [ECGs](#)


The patient header bar shows the patient's name, medical record number, and date of birth.

- Use this info to verify you have the correct patient.

The Results Viewer

Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM

[All Results](#) [Laboratory](#) [Radiology](#) [Transcription](#)
[Pathology](#) [Nuclear Med](#) [ECGs](#)

Multi-Select	Date	Status	Priority		Description
<input type="checkbox"/>	08/07/2003 13:21:46	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/21/2002 01:00:38	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/19/2002 16:37:52	Preliminary	Unknown		ECG
<input type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		PEDIATRIC GONADOTROPINS
<input type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE
<input type="checkbox"/>	12/21/2000 12:09:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE
<input type="checkbox"/>	01/06/2003 11:25:00	Final	Routine		FOOT 3 VIEWS LEFT
<input type="checkbox"/>	01/08/2003 11:25:00	Final	Routine		FOOT 2 VIEWS RIGHT



- Opens to the **All Results** view
- Shows date, status, priority, and description of the available results
- To open result, click on a description item

Viewing and Closing a Result

GEORGE SCVTR CLARK - 98153125

Collected: 12/21/2000 12:09:00

Received: 12/21/2000 12:09:00

ETHYLENE GLYCOL+METABOLITE

Priority: Routine

Resulted: 12/21/2000 13:04:26

Results Viewer

Req #: 0001237



Previous



Next

Final ▾

Close

Print

ETHYLENE GLYCOL
GLYCOLIC ACID

12 (NEG) mg/dL
3 (NEG) mmol/L

Glycolic acid levels correlate better with clinical severity than do ethylene glycol levels. Values >8.5 mmol/L are associated with high probability of acute renal failure.

Once the result is opened, click the **Close** button to return to the Results Viewer.

Viewing and Printing a Result

GEORGE SCVTR CLARK - 98153125

Collected: 12/21/2000 12:09:00

Received: 12/21/2000 12:09:00

ETHYLENE GLYCOL+METABOLITE

Priority: Routine

Resulted: 12/21/2000 13:04:26

Results View

Req #: 0001237

Close

Print



Final ▾

ETHYLENE GLYCOL
GLYCOLIC ACID

12 (NEG) mg/dL
3 (NEG) mmol/L
Glycolic acid levels correlate better with clinical severity than do ethylene glycol levels. Values >8.5 mmol/L are associated with high probability of acute renal failure.



Once the result is opened, click the **Print** button to print it.

Printing a Result (cont.)

https://scvtest.hosp.uky.edu - Crystal Report Viewer - Microsoft Internet Explorer provided by MCIS Internet Explorer 6 SP1

1 of 1

Preview

  100%

**University of Kentucky Chandler Medical Center -
Sunrise Clinical Viewer Results**

Page 1 of 1

CLARK, GEORGE S - 098153125 ETHYLENE GLYCOL+METABOLITE

COLLECTED: 12/21/2000 12:09:00PM STATUS : Final

RECEIVED : 12/21/2000 12:09:00PM PRIORITY : Routine

RESULTED : 12/21/2000 01:04:26PM REQ NUMBER: 0001237

Crystal Report Viewer opens displaying the result.

- Click the **Printer icon; click **OK** to finish**

Using the Multi Select Column

Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM

All Results

Laboratory


Radiology

Transcription

Pathology

Nuclear Med

ECGs

Multi-Select	Date	Status	Priority		Description
<input type="checkbox"/>	08/25/2005 14:14:00	Final	Unknown		ECG
<input checked="" type="checkbox"/>	08/07/2003 13:21:46	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/21/2002 01:00:38	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/19/2002 16:37:52	Preliminary	Unknown		ECG
<input type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		PEDIATRIC GONADOTROPINS
<input checked="" type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE
<input checked="" type="checkbox"/>	12/21/2000 12:09:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE

Click in the check boxes to select several test results at once.

Using the Multi Select Column (cont.)

Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM

All Results

Laboratory


Radiology

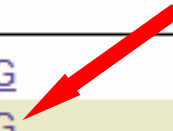
Transcription

Pathology

Nuclear Med

ECGs

Multi-Select	Date	Status	Priority		Description
<input type="checkbox"/>	08/25/2005 14:14:00	Final	Unknown		ECG
<input checked="" type="checkbox"/>	08/07/2003 13:21:46	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/21/2002 01:00:38	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/19/2002 16:37:52	Preliminary	Unknown		ECG
<input type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		PEDIATRIC GONADOTROPINS
<input checked="" type="checkbox"/>	01/11/2001 15:26:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE
<input checked="" type="checkbox"/>	12/21/2000 12:09:00	Final	Routine		ETHYLENE GLYCOL+METABOLITE



Click the description name of one of the test results you checked.

Using the Multi Select Column (cont.)

GEORGE SCVTR CLARK - 98153125

Collected: 08/07/2003 13:21:46

Received:

ECG

Priority: Unknown

Resulted:

Results View

Req #: 1060281476224



Previous



Next

Preliminary ▼

Close

Print

QRSD Interval = 90
QT Interval = 439
QTC Interval = 310
PR Interval = 195
P Axis = 70

Click the **Next** Or **Previous** button to view another result.






Note: You can only print one result at a time when using the Multi Select column.

Viewing an ECG



Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM

All Results	Laboratory	Radiology	Transcription
	Pathology	Nuclear Med	ECGs

Multi-Select	Date	Status	Priority		Description
<input type="checkbox"/>	08/25/2005 14:14:00	Final	Unknown		ECG
<input type="checkbox"/>	08/07/2003 13:21:46	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/21/2002 01:00:38	Preliminary	Unknown		ECG
<input type="checkbox"/>	03/19/2002 16:37:52	Preliminary	Unknown		ECG

Click the **Camera** icon to the left of the **Description** column to open the ECG strip.

Or you may click the ECG description to see the text and a Camera icon which can be clicked.

As the strip opens, click yes on any security warning messages.

Viewing an ECG (cont.)

The screenshot displays a software interface for viewing an ECG. At the top, there are several date and time stamps: 2002/03/21 01:00:38, ****2002/03/19 16:37:52***, 2002/03/19 16:14:51, 2002/03/01 11:36:03, and 2002/03/01 01:02:29.

Demographics: Date: 2002/03/19, Time: 16:37:52, Age: [] YRS, Sex: Male, Height (in): [], Weight (lb): [], BP: [] / [], Race: [].

Measurements: PR: 63, QRSD: 180, QT: 401, QTc: 522. -- AXES --, P: [], QRS: [], T: [].

Interpretation (Criteria version: 08): (NFAMLD) No further analysis attempted for this ECG - not enough. Severity: DE - DEFECTIVE ECG -. Confirmed by: Preliminary Conformation. Buttons: Strims, Confirm.

Additional Data: Editor: [], Info: TEST DATA, Requestor: [], Room: 1001, Tech: 32, STAT [], Rx: [], Compared to: [].

The ECG trace shows 12 leads: I, aVR, V1, V4, II, aVL, V2, V5, III, aVF, V3, V6. A blue arrow points to the 'Print' button in the bottom left corner.

To zoom in, left click in the black space.
To zoom out, right click in the black space.
To print, click the print button.

Viewing an ECG (cont.)

https://tracemaster.hosp.uky.edu - TraceMaster Web ECG Report - Microsoft Internet Explorer provided by MCIS Internet Explorer

TraceMaster WEB ECG Report

ID: 098153125 Name: CLARK, GEORGE S. Location: 22299 -- University Hospital, UKMC-Misc. Outpatient

2002/03/21 01:00:38 ****2002/03/19 16:37:52**** 2002/03/19 16:14:51 2002/03/01 11:36:03 2002/03/01 01:02:29

Demographics

Date: 2002/03/19
Time: 16:37:52
Age: [] yrs
Sex: Male
Height (in): []
Weight (lb): []
BP: [] / []
Race: []

Interpretation (Criteria version: 08)

(NFAMLD) No further analysis attempted for this ECG - not enough

Severity: DE - DEFECTIVE ECG -
Confirmed by: Preliminary Conformation

Additional Data

Editor: []
Info: TEST DATA
Requestor: []
Room: 1001
Tech: 32 STAT
Fix []
Dx []
Compared to: []

Measurements

PR: 63
QRSD: 180
QT: 401
QTc: 522

ECG waveform showing leads aVR, V1, and V4.

When finished viewing, click the **X in upper right corner to close.**

Viewing Transcriptions

Results Viewer Pending tests are not shown in SCV, this functionality will be in SCM




Click the **Transcription** button in the Results Viewer to group all the transcriptions.

Transcriptions **include:**

- **discharge summaries**
- **post operative reports**
- **Emergency Dept notes, etc.**

Viewing Transcriptions (cont.)

Multi-Select	Date	Status	Priority		Description
<input type="checkbox"/>	01/01/1980 00:00:00	Preliminary	Routine		Discharge Summary - 06/13/2001
<input type="checkbox"/>	01/01/1980 00:00:00	Preliminary	Routine		Operative Report - 06/13/2001
<input type="checkbox"/>	01/01/1980 00:00:00	Preliminary	Routine		Discharge Summary - 08/01/2000
<input type="checkbox"/>	11/06/2001 08:18:00	Preliminary	Routine		Cardiac Cath Out - 11/06/2001
<input type="checkbox"/>	01/21/2002 00:00:00	Preliminary	Routine		Discharge Summary - 02/28/2002
<input type="checkbox"/>	03/01/2002 00:00:00	Preliminary	Routine		Cardiac Cath Out - 03/04/2002
<input type="checkbox"/>	03/01/2002 00:00:00	Preliminary	Routine		Cardiac Cath In - 03/04/2002
<input type="checkbox"/>	03/01/2002 00:00:00	Preliminary	Routine		Electro Proc Out - 03/04/2002
<input type="checkbox"/>	03/01/2002 00:00:00	Preliminary	Routine		Electro Proc In - 03/04/2002
<input type="checkbox"/>	08/23/2002 12:51:00	Preliminary	Routine		Follow-up Consult - 08/05/2002
<input type="checkbox"/>	08/29/2002 10:09:00	Preliminary	Routine		Follow-up Consult - 08/05/2002
<input type="checkbox"/>	08/29/2002 10:36:00	Preliminary	Routine		Progress Note - 05/31/2002
<input type="checkbox"/>	08/29/2002 10:58:00	Preliminary	Routine		Inpatient Consult - 08/01/2002



Click the **Transcription description** you wish to view.

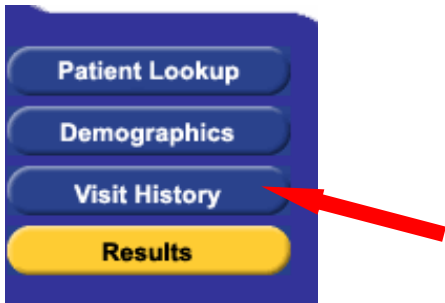
Once opened, close or print as needed.

Viewing Transcriptions (cont.)

When viewing **Transcriptions results in SCV remember you are viewing unedited, preliminary reports, not signed or approved by the attending physician.**

This means preliminary reports cannot be released or given to anyone including the patient. All requests for medical information must be referred to the Medical Records Correspondence area at 323-5117.

Viewing Patient Visit History

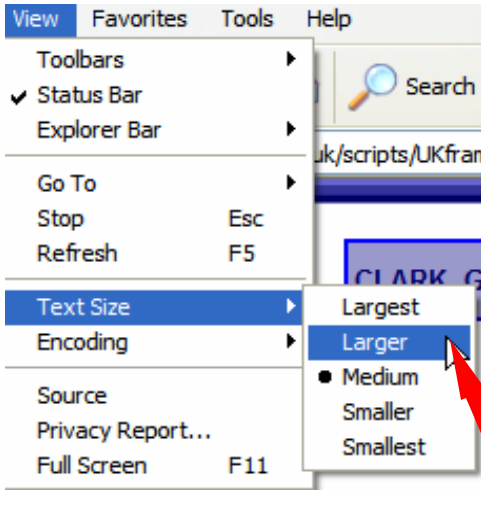


Click the **Visit History** button on the left to view the patient's visit history

Visit History

Account Number	Patient Type	Admit Date	Discharge Date	Service	Location
98153125-1156	observation bed	06/05/2001 09:18:00	06/07/2001 14:31:00	dermatology	
98153125-1118	observation bed	04/28/2001 08:16:00	04/29/2001 12:00:00	dermatology	6E
98153125-0330	observation bed	11/25/2000 07:35:00	04/27/2001 10:32:00	medicine team1	7E

Viewing Patient Visit History (cont.)

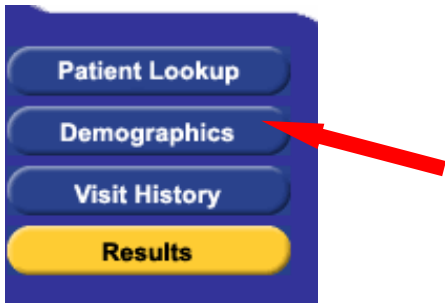


To increase the font size for easier viewing, on the menu bar click **View**, select **Text Size**, and click **Larger**.

Visit History

Account Number	Patient Type	Admit Date	Discharge Date	Service	Location
98153125-1156	observation bed	06/05/2001 09:18:00	06/07/2001 14:31:00	dermatology	
98153125-1118	observation bed	04/28/2001 08:16:00	04/29/2001 12:00:00	dermatology	6E
98153125-0330	observation bed	11/25/2000 07:35:00	04/27/2001 10:32:00	medicine team1	7E

Viewing Patient Demographics



Click the **Demographics** button on the left to view the patient's demographics

The Demographics Viewer opens.

Demographics Viewer

[General](#) | [Encounter](#) | [Guarantor](#) | [Insurance 1](#) | [Insurance 2](#) | [Insurance 3](#)

Viewing Patient Demographics (cont.)

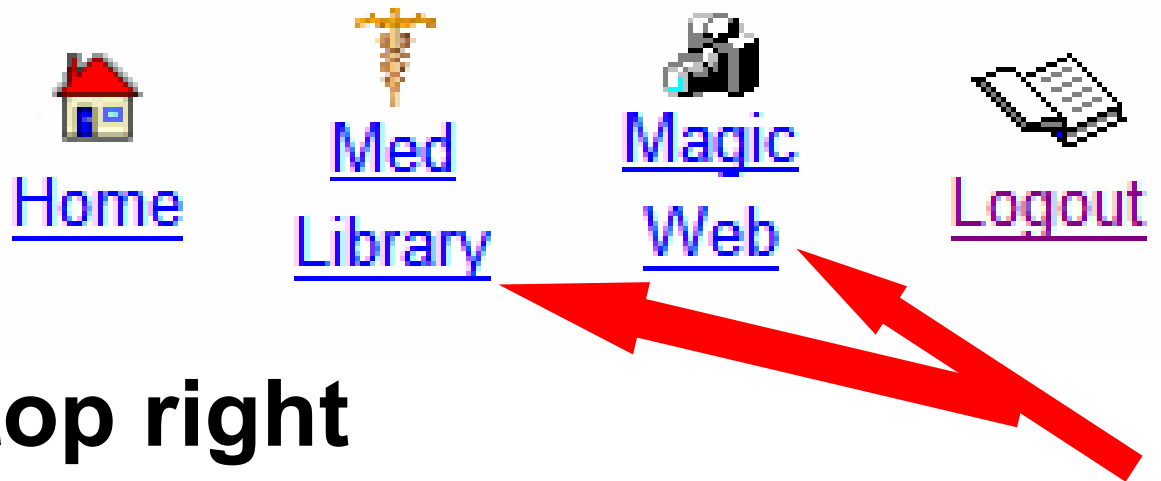
The **Demographics Viewer** has 6 buttons.

Demographics Viewer

General | Encounter | Guarantor | Insurance 1 | Insurance 2 | Insurance 3

- **General** – address, phone, etc.
- **Encounter** – info on last visit
- **Guarantor** – info on guarantor
- **Insurance (1-3)** – shows patient's insurance carriers

Links within SCV



Found at the top right

Med Library icon links to the Medical Center Library home page

Magic Web icon links to the login screen for Magic Web - used by physicians to view radiology images

Other SCV Tips

Pending tests are not shown in SCV but will be available in SCM.

Do NOT use the Forward or Back buttons on Internet Explorer when using SCV.

Patient Safety & Privacy Issues

Do not share your SCV password with anyone.

When using SCV or any patient system, always be sure you have identified the correct patient's information you are viewing by verifying demographic data such as date of birth, social security number, or medical record number.

Where Results will be Found

SCV

Laboratory, Pathology, Nuclear Medicine

Radiology image & text (CT, Fluoro, Mamm, U/S, Angio, MRI, MRA)

12 Lead ECG text and tracing only in SCV

Transcriptions:

- Cath Lab**
- ED Notes**
- Operative Reports**
- Discharge Summaries**
- Inpatient notes (Anesthesia, Cardiology, Oncology)**
- Hospital procedure notes: Cath lab**
- Outpatient Notes: Cardiology**

Where Results will be Found (cont.)

SCM

Laboratory

Pathology

Nuclear Medicine

Radiology text (CT, Fluoro, Mamm, U/S, Angio, MRI, MRA)

Transcriptions
(same as in SCV)

Endoscopy Text
only in SCM

On Paper in Blue Chart

Vascular

Pulmonary Functions

EMG, EEG, EVP, Neuropsychology testing, Gamma

Adult and Peds Echo