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Arizona Medical Information Exchange  
*Viewer User Manual 2009*

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## Accessing the "Arizona Medical Information Exchange Viewer"

This system is restricted for use by Participants and their Authorized Users for the purpose of securing health care Data for Permitted Uses. The State of Arizona strictly prohibits unauthorized access, use or modification of this system or its content. Unauthorized usage and/or users are subject to disciplinary proceedings and/or criminal and civil penalties under State, Federal, or other applicable domestic and foreign laws. The use of this system may be monitored and recorded for administrative and security reasons.

Anyone accessing this system expressly consents to such monitoring and is advised that if monitoring reveals possible evidence of criminal activity, the State of Arizona may provide the evidence of such activity to law enforcement officials. All users must comply with the terms of the Participation Agreement and applicable laws and regulations regarding Personally Identifying Information (PII), Protected Health Information (PHI), HIPAA and security policies regarding the protection of the State of Arizona information assets.

Please remember that sharing account logins is prohibited and violates the AHCCCS User Acceptance Agreement and AMIE policies. You must not share your user name and password with any other individuals. All users must have their own web account. Access to the web site can be terminated if the Participation Agreement or the User Acceptance Agreement is violated.

AMIE  
Arizona Medical Information Exchange

Login

**USER LOGIN**

User Name:

Password:

Login

- **Change your password?**  
If you wish to change your password, CLICK [Change Password](#)
- **Would you like to become a registered AMIE User?**  
Call the Operations Support team [1-800-555-1234](tel:1-800-555-1234) or [Contact Us Now](#)
- **Are you locked out? Are you a first time AMIE User? Has your account expired?**  
[Click here](#) to verify your account and gain access to the AMIE Viewer.
- **Would you like to provide feedback regarding your experience on AMIE?**  
We need your feedback to help us assess Viewer impact and function. Please select "Send your Feedback" to begin. [Send your Feedback](#)

**WARNING NOTICE:**

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## AMIE Viewer Login and Password Setup

Authorized User's may access the Arizona Medical Information Exchange (AMIE) through the AMIE Provider Landing Page.

Step 1: Enter the following web address into the User's URL: [provider.azhealthrecord.gov](http://provider.azhealthrecord.gov)

Step 2: Select **Login Now** under **AMIE Viewer Login**

The screenshot displays the AMIE Viewer website interface. At the top, the AMIE logo and "Arizona Medical Information Exchange" are visible. A search bar is located in the top right corner. On the left side, there is a navigation menu with links for Home, Who We Are, Events, Documentation, FAQs, Resources, and Contact Us. The main content area features a large banner image of healthcare professionals with the text "Reaching across Arizona to provide COMPREHENSIVE & QUALITY HEALTHCARE". Below the banner, the "AMIE Viewer" section is highlighted. It includes a sub-image of two doctors and a description: "The Arizona Medical Information Exchange (AMIE) is a web-based utility that provides Medicaid providers instant access to patients' health information at the point of service. AMIE is a secure, web-based federated health information exchange (HIE).". Below this, it states: "AMIE will enable a small group of authorized AHCCCS registered clinicians to match patient demographics, locate relevant clinical information, and view individual patient documents. Because this is a federated exchange, AHCCCS will not collect or store clinical data; the HIE will simply provide the means to locate and view information available from the participating health care facilities." and "Available patient information may include:". Under "Hospital Discharge Summaries provided by:", it lists: "Banner Heart Hospital, Banner Baywood Medical Center, Banner Desert Medical Center, Dignity Community Hospital, and Banner Estrella Medical". On the right side, there is a "AMIE Viewer" sidebar with three sections: "AMIE Viewer Login" (with a "LOGIN NOW >" link circled in red), "AMIE Viewer Demonstration" (with a "WATCH NOW >" link), and "Feedback" (with a "SEND YOUR FEEDBACK >" link). A "Report a Problem" section is also present at the bottom of the sidebar.

In addition to accessing the AMIE Viewer, a User can change their password, register as an AMIE Viewer User, and report an issue.

Step 3. From the AMIE Viewer User Login screen, User will see an option listed **Are you locked out? Are you a first time AMIE User? Has your account expired?** [Click here](#) to verify your account and gain access to the AMIE Viewer".

User will be required to select [click here](#) to begin.

**USER LOGIN**

User Name:

Password:

- **Change your password?**  
If you wish to change your password, CLICK [Change Password](#)
- **Would you like to become a registered AMIE User?**  
Call the Operations Support team [602-708-2681](#) or [Contact Us Now](#)
- **Are you locked out? Are you a first time AMIE User? Has your account expired?**  
[Click here](#) to verify your account and gain access to the AMIE Viewer.
- **Would you like to provide feedback regarding your experience on AMIE?**  
We need your feedback to help us assess Viewer impact and function. Please select "Send your Feedback" to begin. [Send your Feedback](#)

Step 4. User will be prompted to enter their Email Address on file with the Arizona Medical Information Exchange. *Please note:* this is the email address documented on the User's Viewer Account Management form; this information would have been provided during AMIE Training. This may be your personal email address or your place of employment address.

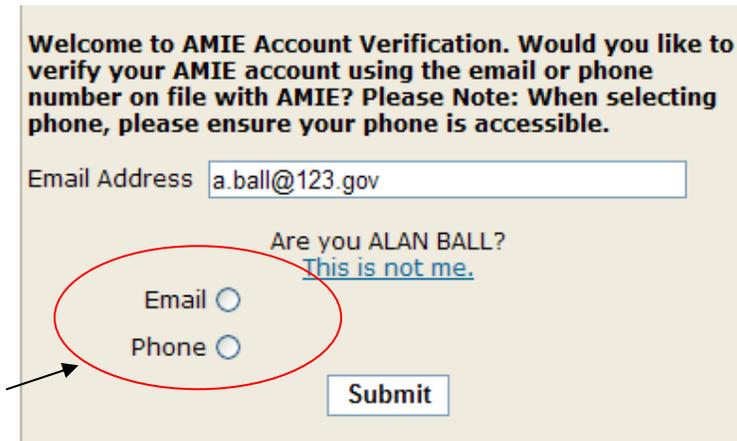
**Example of full email address:** [a.ball@123.gov](mailto:a.ball@123.gov)

→ Select Submit once your email address has been entered into the required field.

**Please enter the email address on file with the Arizona Medical Information Exchange (AMIE).**

Email Address

Step 5. User will be asked to verify their **AMIE Account**. User can choose to verify account by using **Email or Phone number on file with AMIE**.

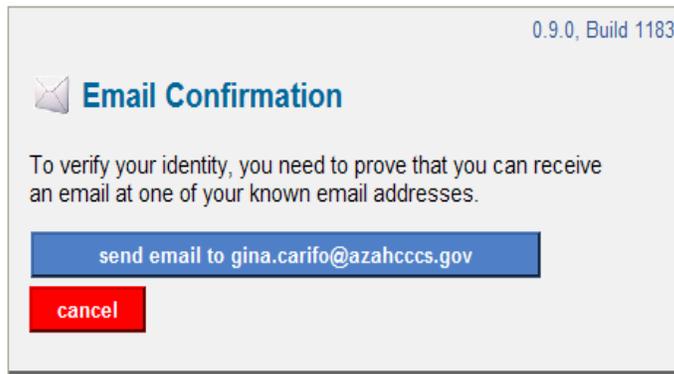


The screenshot shows a web form titled "Welcome to AMIE Account Verification. Would you like to verify your AMIE account using the email or phone number on file with AMIE? Please Note: When selecting phone, please ensure your phone is accessible." Below the title is an "Email Address" field containing "a.ball@123.gov". A question "Are you ALAN BALL?" is followed by a blue link "This is not me.". Two radio buttons are present: "Email" and "Phone". The "Email" radio button is circled in red, and an arrow points to it from the left. A "Submit" button is located at the bottom right of the form.

If the User has selected **Email**, a notification will appear on the User's computer screen requesting to verify their identity. The User will need to validate that he or she can receive an email at one of their known email addresses on file with AMIE.

User must ensure they are near a computer to retrieve this email.

→ User will be required to select **send email to xxxx.xxxx@xxxxx.xx**



The screenshot shows a dialog box titled "Email Confirmation" with a version number "0.9.0, Build 1183" in the top right corner. The text inside reads: "To verify your identity, you need to prove that you can receive an email at one of your known email addresses." Below the text are two buttons: a blue button labeled "send email to gina.carifo@azahcccs.gov" and a red button labeled "cancel".

AMIE will present an Email Confirmation screen.

- User will be required to check their email account on file with the AMIE Exchange.
- User will be required to obtain the Authentication Code from their password reset email confirmation (as listed below) and place into the box located directly under Authentication Code.

Example of Email Confirmation:

Dear AMIE Viewer User,

This is a Trust Network Email Confirmation to verify you can receive email at [a.ball@123.gov](mailto:a.ball@123.gov) in regards to your Arizona Medical Information Exchange (AMIE) User Account.

Please type the **EmailAuthentication Code** shown below into the **Email Confirmation control** in your browser, after verifying that the **Request Code** in this email matches the one in your browser.

**Request Code: REQ-9285**

**Email Authentication Code: 953782**

- User will be required to select Confirm after the Authentication Code has been entered into the space provided.

0.9.0 Build 1234

**Email Confirmation**

An email has been **sent** to gina.carifo@azahcccs.gov, which includes the request code REQ-4879

Please enter the **Authentication Code** from the email here:

**confirm** **cancel**

If the User has selected **Phone**, User will need to ensure they are near the phone number that was listed as a primary contact number for AMIE.

- *User will be required to select Call Business Phone (xxx-xxx-xxxx). Please note: this is the phone number documented on the User's Viewer Account Management form. This information would have been provided during AMIE Training. This may be your personal cell phone, home phone, or your place of employment phone number.*



- *Authenticate Phone Confirmation will appear as the phone call is being placed to the User's primary phone number on file with AMIE.*



- *User will be required to press the # key on the phone keypad*

- *User will be required to speak or dial confirmation number given: XXXX*

→ User will be required to stay on the phone until the system has confirmed their confirmation code. The User's computer will automatically change screens and prompt them to authenticate security questions on file with the AMIE Exchange.

Step 6. User will be taken to the Security Questions Verification Screen. If the User is a **New User and has just received their AMIE Viewer User Name, User will need to set up security questions.** The User will need to select the drop down menu for each question and select a question of choice. Questions 1-3 must be different and question 4 must be unique just to you.

→ User will be required to select Submit when finished entering security questions.

**Security Questions:**  
Q1. What was your childhood nickname?  
  
Q2. In what city did you meet your spouse/significant other?  
  
Q3. What is the name of your favorite childhood friend?  
  
Q4. What street did you live on in third grade?

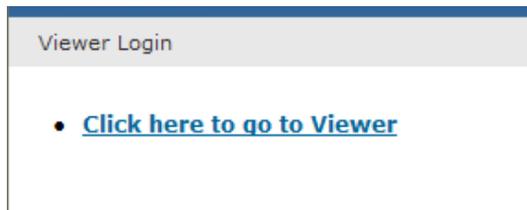
If the User is an **existing AMIE Viewer User**, User will be prompted to correctly answer all of the security questions on file with the exchange. Should the User not remember these questions, they will be prompted to contact the AMIE Business Operations Team at 602-708-2681 for further assistance.

*Example of Security question:*

Q1. What was your childhood nickname?

Answer: Ellie

Step 7. User has now successfully reset AMIE password and/or has completed security account setup and initial AMIE Viewer Login. AMIE will now prompt the User to continue to Viewer.



Step 8: *User will be required to select **Continue to Viewer** to access the AMIE Viewer.*



## Patient Search Screen

The User will have an option to locate a patient by **NAME SEARCH** only.

The User will need to ensure that all demographic information displayed for the patient for whom they are searching matches the patient displayed on the AMIE Viewer.

### NAME SEARCH

Step 1: *User will be required to key in* Last Name, First Name, Date of Birth or Gender. Three of these four fields are required when conducting a patient search.

Please note:

Last Name less than four letters select **Click here if Last Name is less than 4 letters**.

First Name less than 2 letters select **Click here if First Name is less than 2 letters**.

Step 2: *User will be required to* select **Find** when all required fields have been entered.

The screenshot shows the 'Patient Search' interface. At the top left, there is a breadcrumb 'Login > Patient Search' and a box labeled '1' pointing to the search tabs. The search tabs include 'NAME SEARCH' (highlighted) and 'AHCCCS ID SEARCH'. On the top right, it says 'Logged In: Jonna, Rahul' with a 'Log out' link and a 'Help' icon. The main form contains four input fields: 'Last Name' with the value 'roth', 'First Name' with 'wendy', 'Date of Birth' with a date picker, and 'Gender' with a dropdown menu set to 'FEMALE'. Below the 'Last Name' and 'First Name' fields are two checkboxes with red text: 'Click here if Last Name is less than 4 letters.' and 'Click here if First Name is less than 2 letters.'. A box labeled '2' points to the 'Find' and 'Clear' buttons. At the bottom of the form, a red message states 'At least three fields are required.'

## Patient Search Results

Patient search results will display demographic based information: **AHCCCS ID** (if applicable), **Last Name, First Name, MI** (Middle Initial), **Date of Birth, Gender, SSN (4)** (last four digits of Social Security Number), **Address, City, State, and Zip Code**.

Step 1: *User will be required to click the **Sel** field to select the patient for whom the User is requesting information.*

Step 2: *User will be required to select **My Current Role is** to attest his or her relationship to the patient for whom they are requesting medical information.*

Step 3: *User will be required to select **Retrieve Patients** when all required fields have been entered.*

**\*\*Please note:** Each time a new patient search is initiated, the User must attest to his or her relationship with the patient.

At least three fields are required

Sel	AHCCCS ID	Last Name	First Name	MI	Date of Birth	Gender	SSN(4)	Address	City	State	Zip Code
<input checked="" type="checkbox"/>	Z95268603	Roth	Wendy	N	09/26/1970	F	5268	527 S Woodland Ways	Phoenix	AZ	85032

I certify that I am a health care provider who is currently providing health care to this patient for the purpose of diagnosis or treatment of that patient.

My current role is:

- AHCCCS HIE Utility personnel for testing, performance verification, investigation/compliance or other administrative purposes
- Consulting physician or supporting personnel at the request of patient's physician (and/or clinician)
- Emergency Department physician or supporting personnel treating this patient
- Primary Care physician or supporting personnel treating this patient
- Specialist physician or supporting personnel treating this patient

Uncheck All   Retrieve Patients

## Available Records Screen

The Available Records Screen will display a list of records associated with the patient. For those patients that have a large number of records available, AMIE has implemented a Filter Criterion option. The User has the ability to search for specific record types by Name, Time Period, or Date Range.

Filter Criterion

### Record Type

Step 1: *User will be required to select a record type of choice.* Available records may include Discharge Summary, Lab Report, Medication History and other record types provided by participating AMIE Data Partners. *Please note:* To select multiple record types, depress the **CTRL** key while selecting those records the User wishes to view.

Step 2: *User will be required to select **Apply Filter***

### Select Dates

Step 1: *User will be required to select **Time Period** and choose from the drop down menu last 30 days, last 45 days, or last 90 days.*

Step 2: *User will be required to select **Apply Filter***

OR

Step 1: *User will be required to select **Date Range** and fill in date range for Date of Service (a calendar has been provided to auto populate date range).*

Step 2: *User will be required to select **Apply Filter***

Viewer Login > Patient Search > Patient Records

Logged In: Kroll, Lindsey [Log out](#)

**Filter Criterion**

Select your Record Type:  All  Discharge Summary  Lab Report  Medication History

Select Dates:  Time Period  Date Range

From:  To:

**PATIENT RECORDS**

Last Name: **Roth** First Name: **Wendy** MI: **N** Date of Birth: **09/26/1970**  
Gender: **F** AHCCCS ID: **Z95268603** Last 4 digits of SSN: **5268**  
Address: **527 S Woodland Ways Phoenix AZ 85032**

Sel	Record Type	Date of Service	Source	Category	Record Descriptor
<input type="checkbox"/>	Discharge Summary	06/19/2006	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	07/21/2007	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	12/28/2007	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Discharge Summary	07/24/2008	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Lab Report	04/18/2007	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Lab Report	04/10/2006	SonoraQuest	Lab	Lab Report

## Patient Record Screen

AMIE displays the information received from participating Data Providers. Available records may not be a complete view of the selected patient's medical history.

Accuracy of the record is the responsibility of each Data Provider. Please contact the source of the Data or the patient for follow-up if inconsistencies are identified. AHCCCS is not responsible for updating incorrect patient Data shared by the Data Providers.

The Patient Records Screen may display patient demographic information, record type, date of service, source of the record, category (e.g.Lab, Hospital) and record descriptor (additional record characteristics).\*\*Please note: A User may only retrieve 5 records at a time.

The screenshot shows the 'PATIENT RECORDS' interface. At the top, patient demographic information is displayed: Last Name: Roth, First Name: Wendy, MI: N, Date of Birth: 09/26/1970, Gender: F, AHCCCS ID: Z95268603, Last 4 digits of SSN: 5268, and Address: 527 S Woodland Ways Phoenix AZ 85032.

Sel	Record Type	Date of Service	Source	Category	Record Descriptor
<input checked="" type="checkbox"/>	Discharge Summary	06/19/2006	Banner Estrella Medical Center	Hospital	Discharge Summary
<input checked="" type="checkbox"/>	Discharge Summary	07/21/2007	Banner Estrella Medical Center	Hospital	Discharge Summary
<input checked="" type="checkbox"/>	Discharge Summary	12/28/2007	MIHS	Hospital	NEUROLOGY
<input checked="" type="checkbox"/>	Discharge Summary	07/24/2008	MIHS	Hospital	NEUROLOGY
<input checked="" type="checkbox"/>	Lab Report	04/18/2007	SonoraQuest	Lab	
<input checked="" type="checkbox"/>	Lab Report	04/10/2006	SonoraQuest	Lab	
<input checked="" type="checkbox"/>	Lab Report	09/06/2006	SonoraQuest	Lab	
<input checked="" type="checkbox"/>	Medication History	09/07/2006	Managed Care Pharmacy Consultants, Inc	Pharmacy	

A 'RETRIEVAL ALERT' dialog box is overlaid on the table, stating: 'The maximum number of selected records for retrieval has been exceeded. Please limit your selection to 5 records.' with an 'OK' button.

At the bottom of the screen, there are two status indicators: a green bar indicating 'GREEN Record has been previously retrieved and is Open.' and a yellow bar indicating 'YELLOW Record has been previously retrieved and Closed.' Below these are buttons for 'Uncheck All' and 'Retrieve Records'.

AHCCCS displays the information received from participating Data Providers. Available records may not be a complete view of the selected patient's medical history.

Accuracy of the record is the responsibility of each Data Provider. Please contact the source of the Data or the patient for follow-up if inconsistencies are identified. AHCCCS is not responsible for updating incorrect patient Data shared by the Data Providers.

Step 1: User will be required to check the **Sel** box to select the record or records of choice.

Step 2: User will be required to select **Retrieve Records**.

**Filter Criterion**

Select your Record Type:  (Dropdown menu with options: All, Discharge Summary, Lab Report, Medication History)

Select Dates:  Time Period:  (Dropdown menu)  
 Date Range: From:  To:

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**PATIENT RECORDS**

Last Name: **Roth** First Name: **Wendy** MI: **N** Date of Birth: **09/26/1970**  
 Gender: **F** AHCCCS ID: **Z95268603** Last 4 digits of SSN: **5268**  
 Address: **527 S Woodland Ways Phoenix AZ 85032**

Sel	Record Type	Date of Service	Source	Category	Record Descriptor
<input type="checkbox"/>	Discharge Summary	06/19/2006	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	07/21/2007	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	12/28/2007	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Discharge Summary	07/24/2008	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Lab Report	04/18/2007	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Lab Report	04/10/2006	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Lab Report	09/06/2006	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Medication History	09/07/2006	Managed Care Pharmacy Consultants, Inc	RX History	Medication History

**GREEN** Record has been previously retrieved and is Open.  
**YELLOW** Record has been previously retrieved and Closed.

Please note: Once a record has been retrieved the record display screen will highlight each record **retrieved and still open** in GREEN and for those records that have been **retrieved and closed** in YELLOW.

**PATIENT RECORDS**

Last Name: **Roth** First Name: **Wendy** MI: **N** Date of Birth: **09/26/1970**  
 Gender: **F** AHCCCS ID: **Z95268603** Last 4 digits of SSN: **5268**  
 Address: **527 S Woodland Ways Phoenix AZ 85032**

Sel	Record Type	Date of Service	Source	Category	Record Descriptor
<input type="checkbox"/>	Discharge Summary	06/19/2006	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	07/21/2007	Banner Estrella Medical Center	Hospital	Discharge Summary
<input type="checkbox"/>	Discharge Summary	12/28/2007	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Discharge Summary	07/24/2008	MIHS	Hospital	NEUROLOGY
<input type="checkbox"/>	Lab Report	04/18/2007	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Lab Report	04/10/2006	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Lab Report	09/06/2006	SonoraQuest	Lab	Lab Report
<input type="checkbox"/>	Medication History	09/07/2006	Managed Care Pharmacy Consultants, Inc	RX History	Medication History

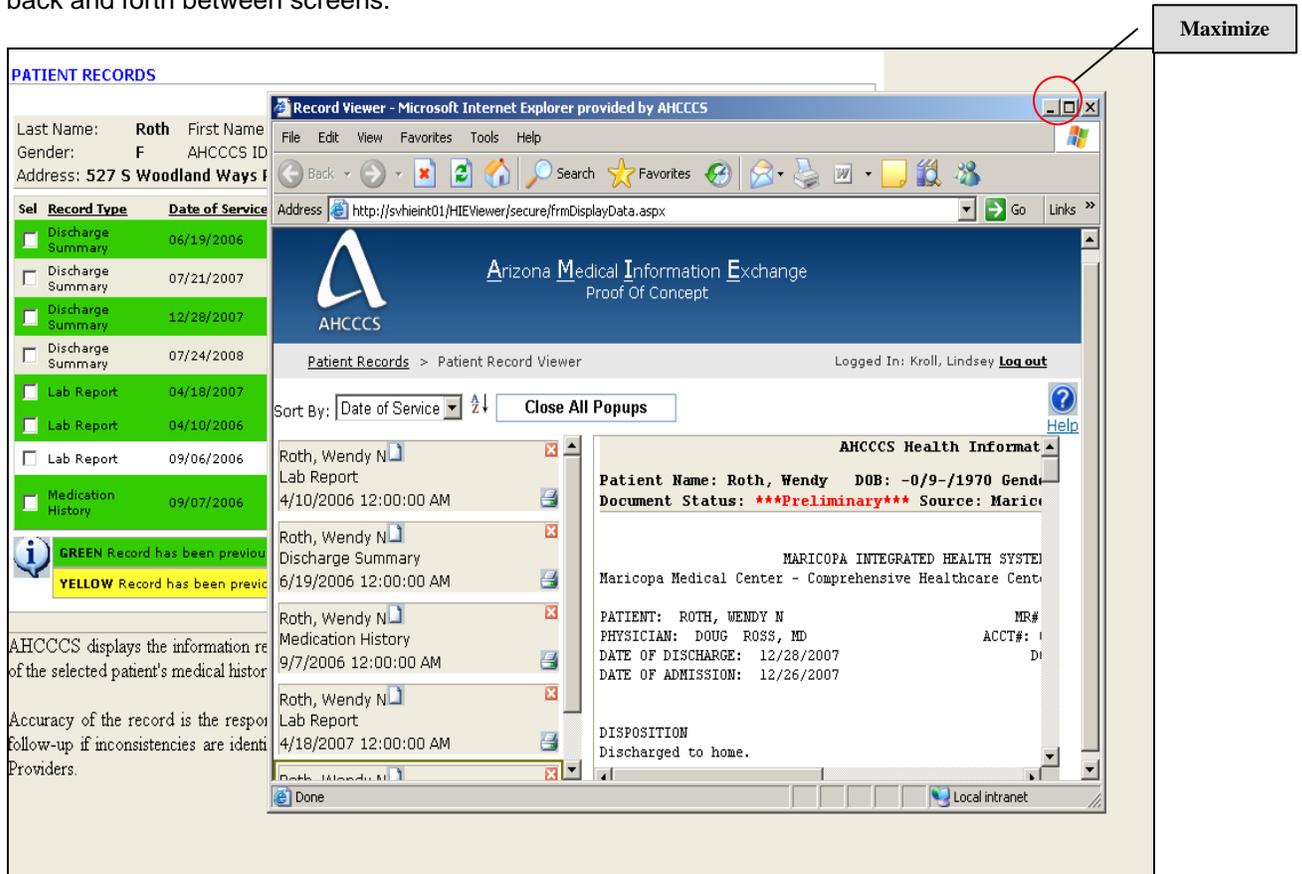
**GREEN** Record has been previously retrieved and is Open.  
**YELLOW** Record has been previously retrieved and Closed.

AHCCCS displays the information received from participating Data Providers. Available records may not be a complete view of the selected patient's medical history.

Accuracy of the record is the responsibility of each Data Provider. Please contact the source of the Data or the patient for follow-up if inconsistencies are identified. AHCCCS is not responsible for updating incorrect patient Data shared by the Data Providers.

## Patient Record Viewer Window

AMIE has been designed to display records in multiple windows. The User can maximize the windows by selecting the square box in the upper right hand corner of the browser for full screen view. Located at the bottom of the screen will be browser tabs that will allow the user to toggle back and forth between screens.



## Record Display

Step 1: *User will be required to click on selected records list on the left side of the patient record viewer window. Each record contains patients **First Name, Last Name, Record Descriptor, Date of Service, Print** (printer icon), **Close a Record** (x), and **Record being retrieved** icon (⌂). By selecting the record, medical information will display on the right hand side of the screen called the Record Display.*

Record Listing

The screenshot shows the 'Patient Record Viewer' interface. On the left, a 'Record Listing' box contains a list of records for 'Roth, Wendy N'. The selected record is 'Discharge Summary' dated '12/28/2007 12:00:00 AM'. On the right, the 'Record Display' shows patient information: 'Patient Name: Roth, Wendy', 'DOB: -0/9-/1970', 'Gender: Female', 'MRN: 52686039', and 'Document Status: \*\*\*Preliminary\*\*\*'. Below this, it lists 'MARICOPA INTEGRATED HEALTH SYSTEM' and 'Maricopa Medical Center - Comprehensive Healthcare Center - Family Health Centers'. The patient details include 'PATIENT: ROTH, WENDY N', 'MR#: 52686039', 'PHYSICIAN: DOUG ROSS, MD', 'ACCT#: 0000000001', 'DATE OF DISCHARGE: 12/28/2007', and 'DOB: 09/26/1970'. The 'DISPOSITION' is 'Discharged to home.', and the 'SERVICE' is 'PICU.'. The 'ATTENDING' physician is 'JOHN CARTER, DO'. The 'DIAGNOSES ON ADMISSION' are 'Seizure.' and 'Fever.', and the 'DIAGNOSES ON DISCHARGE' are 'Seizure.' and 'Fever - no source'.

Record Display

## Viewing Multiple Records Simultaneously

By utilizing this function, Users have the ability to arrange the records via multiple windows. We refer to this as the “Popup” feature. Having records in multiple windows allows the User to adjust the size and position of the windows to facilitate easier analysis of multiple records.

Step 1: *User will be required to select the* “white document icon” located in the upper right hand corner of the Record List next to patient name in the Record list. Records will open in separate windows at the bottom of the User’s taskbar. The window display area will depend on the browser that is being used. (i.e. Windows, Fire fox, Safari, etc.)

1

The screenshot shows the AHCCCS Health Information Exchange Viewer interface. On the left, a list of records for 'Roth, Wendy N' is displayed. A red circle highlights the 'white document icon' in the upper right corner of the first record, which is a Lab Report dated 4/10/2006. The main pane displays a 'LABORATORY REPORT' for 'SONORA QUEST LABORATORIES' with patient details and a table of test results.

REQUESTS	RESULTS	OUT OF RANGE	REFERENCE RANGE	UI
CBC				
WBC	automated		12344000.0-1100.00000	K/MMM
RBC	4.2		3.7-5.40	M/MMM
	49.8		11.5-16.0	G/DL
	135	less than 200		MG/DL
	automated	<150		MG/DL
	5367	greater than 30		MG/DL

### Example: Viewing Multiple Records Simultaneously

<p>AHCCCS Health Information Exchange Viewer</p> <p><b>LABORATORY REPORT</b></p> <p>SONORA QUEST LABORATORIES 12345 SONORA ST TEMPE, AZ 85044</p> <table border="1"> <tr> <td>REQUISITION NO MANUAL77777</td> <td>PHYSICIAN Ross Doug Dr.</td> </tr> <tr> <td>PATIENT Roth, Wendy N</td> <td>DOB -0/9-/1970</td> </tr> </table> <p>Patient Home Phone: (999)555-1212</p> <table border="1"> <thead> <tr> <th>REQUESTS</th> <th>RESULTS</th> </tr> </thead> <tbody> <tr> <td><b>CBC</b></td> <td></td> </tr> <tr> <td>WBC</td> <td>automated</td> </tr> <tr> <td>RBC</td> <td>4.2</td> </tr> <tr> <td>HEMOGLOBIN</td> <td>49.8</td> </tr> <tr> <td><b>LIPID</b></td> <td></td> </tr> <tr> <td>CHOLESTEROL</td> <td>135</td> </tr> <tr> <td>TRYGLYCERIDES</td> <td>automated</td> </tr> <tr> <td>HDL CHOLESTEROL</td> <td>5367</td> </tr> <tr> <td colspan="2">NOTES XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</td> </tr> </tbody> </table> <p>Printed By: Kroll, Lindsey T Printed On: 09/05/2008 10:47 AM MST</p> <p><b>WARNING NOTICE:</b></p> <p>This system is restricted to use by Participants and Permitted Uses. The State of Arizona strictly prohibit this system or its content. All users must comply with regulations regarding Personally Identifying Information policies regarding State of Arizona security policies</p>		REQUISITION NO MANUAL77777	PHYSICIAN Ross Doug Dr.	PATIENT Roth, Wendy N	DOB -0/9-/1970	REQUESTS	RESULTS	<b>CBC</b>		WBC	automated	RBC	4.2	HEMOGLOBIN	49.8	<b>LIPID</b>		CHOLESTEROL	135	TRYGLYCERIDES	automated	HDL CHOLESTEROL	5367	NOTES XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		<p>Roth, Wendy N - 12/28/2007 - Discharge Summary - NEUROLOGY - Microsoft Internet Explorer provided by AHCCCS Health Information Exchange Viewer</p> <p>Patient Name: Roth, Wendy DOB: -0/9-/1970 Gender: Female MRN: 52686039 Document Status: <b>***Preliminary***</b> Source: Maricopa Integrated Hospital</p> <p>MARICOPA INTEGRATED HEALTH SYSTEM Maricopa Medical Center - Comprehensive Healthcare Center - Family Health Centers</p> <p>PATIENT: ROTH, WENDY N MR#: 52686039 PHYSICIAN: DOUG ROSS, MD ACCT#: 0000000001 DATE OF DISCHARGE: 12/28/2007 DOB: 09/26/1970 DATE OF ADMISSION: 12/26/2007</p> <p>DISPOSITION Discharged to home.</p> <p>SERVICE PICU.</p> <p>ATTENDING JOHN CARTER, DO</p> <p>DIAGNOSES ON ADMISSION Seizure. Fever.</p> <p>DIAGNOSES ON DISCHARGE Seizure. Fever - no source.</p> <p>CONSULTS Neurology, Dr. Deering.</p> <p>PROCEDURES Lumbar puncture. EEG. MRI under conscious sedation.</p> <p>CODE STATUS Full code.</p> <p>HOSPITAL COURSE</p>
REQUISITION NO MANUAL77777	PHYSICIAN Ross Doug Dr.																									
PATIENT Roth, Wendy N	DOB -0/9-/1970																									
REQUESTS	RESULTS																									
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TRYGLYCERIDES	automated																									
HDL CHOLESTEROL	5367																									
NOTES XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX																										



## Closing a Record

Step 1: User will be required to select the **X** icon located near the patient's name in the Record list. This will remove the record from the record listing as well as any open windows pertaining to that record.

1

The screenshot shows the 'Patient Record Viewer' interface. On the left is a list of records for 'Roth, Wendy N'. The top record is highlighted, and a red circle highlights the 'X' icon next to the patient name. On the right is a detailed view of the selected record, including laboratory report information and a table of test results.

LABORATORY REPORT		Sonora Quest Laboratories Logo	
SONORA QUEST LABORATORIES 12345 SONORA ST TEMPE, AZ 85044		Collected Date -0/9-/2006	Received Date 04/04/2000
REQUISITION NO MANUAL77777	PHYSICIAN Ross Doug Dr.	Reported Date 08/29/2008	
PATIENT Roth, Wendy N	DOB -0/9-/1970	AGE Invalid Date	SEX F
Patient Home Phone: (999) 555-1212		PATIENT ID	ACCESSION
REQUESTS		RESULTS	OUT OF RANGE
CBC			
WBC	automated		12344000.0-1100.00000
REC	4.2		3.7-5.40
	49.8		11.5-16.0
	135		less than 200
	automated		<150
	567		greater than 30

## Printing a Record

A User has the capability to print from two different screens on the AMIE Viewer. Printing capabilities will be dependant on the computer in which the user is accessing the Viewer. Please be sure to verify the computer is mapped to a secure printer within the User's clinical setting.

Printing from the Patient Record Viewer Window

Step 1: *User will be required to select the printer ICON located near the date under patient name in right hand corner of Record list.*

1

The screenshot shows the 'Patient Record Viewer' window. The top bar indicates 'Patient Records > Patient Record Viewer' and 'Logged In: Kroll, Lindsey Log out'. Below the title bar, there is a 'Sort By: Date of Service' dropdown and a 'Close All Popups' button. A list of records is displayed on the left, with the following items:

- Roth, Wendy N | Lab Report | 4/10/2006 12:00:00 AM
- Roth, Wendy N | Discharge Summary | 6/19/2006 12:00:00 AM
- Roth, Wendy N | Medication History | 9/7/2006 12:00:00 AM
- Roth, Wendy N | Lab Report | 4/18/2007 12:00:00 AM
- Roth, Wendy N | Discharge Summary | 12/28/2007 12:00:00 AM

The right pane displays the details for the selected record (12/28/2007 12:00:00 AM):

**AHCCCS Health Information Exchange Viewer**  
Patient Name: Roth, Wendy DOB: -0/9-/1970 Gender: Female MRN: 52686039  
Document Status: **\*\*\*Preliminary\*\*\*** Source: Maricopa Integrated Hospital

MARICOPA INTEGRATED HEALTH SYSTEM  
Maricopa Medical Center - Comprehensive Healthcare Center - Family Health Centers

PATIENT: ROTH, WENDY N MR#: 52686039  
PHYSICIAN: DOUG ROSS, MD ACCT#: 0000000001  
DATE OF DISCHARGE: 12/28/2007 DOB: 09/26/1970  
DATE OF ADMISSION: 12/26/2007

DISPOSITION  
Discharged to home.

SERVICE  
PICU.

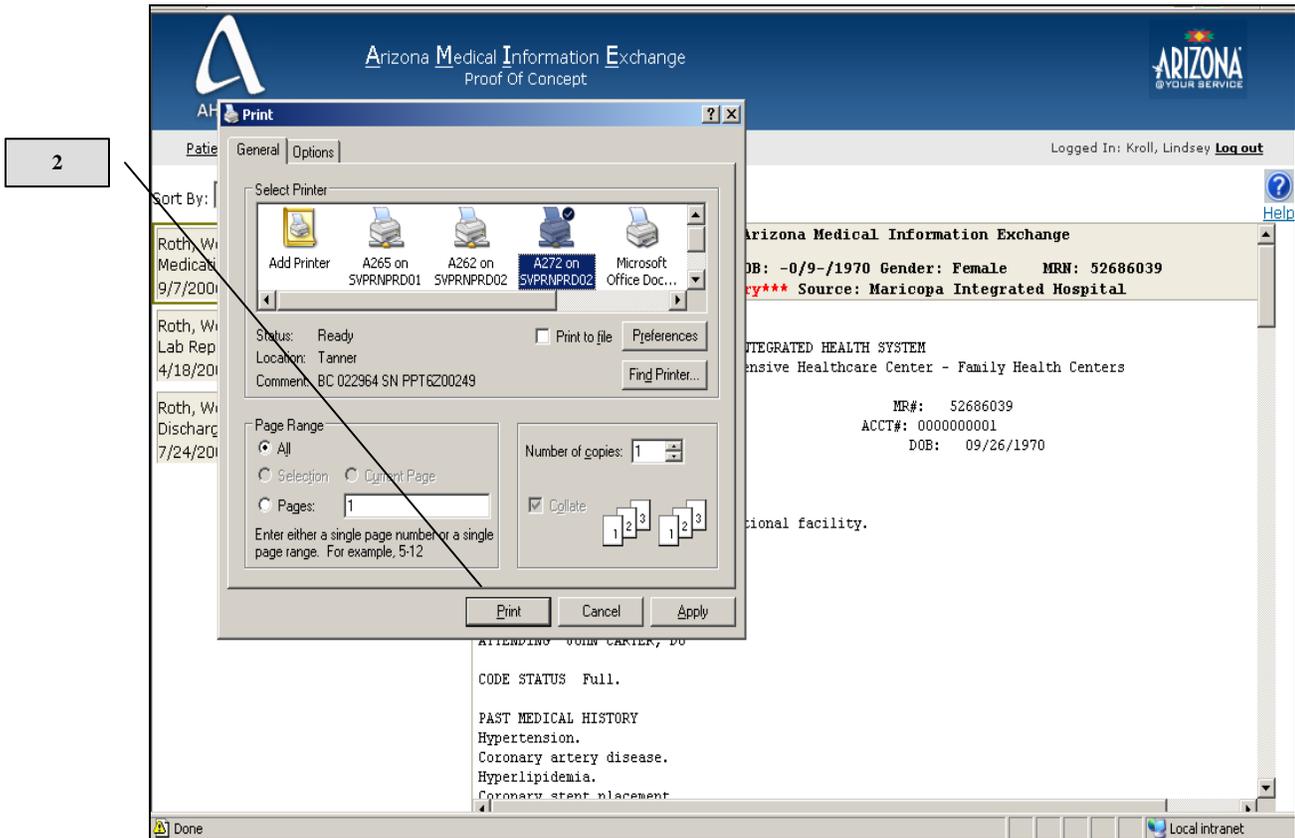
ATTENDING JOHN CARTER, DO

DIAGNOSES ON ADMISSION  
Seizure.  
Fever.

DIAGNOSES ON DISCHARGE  
Seizure.  
Fever - no source

The bottom of the window shows a taskbar with 'Local intranet'.

Step 2: User will be required to select Print to print the record.



## Printing from an Individual Record Window

Step 1: User will be required to depress the CTRL key and the letter P simultaneously.

SONORA QUEST LABORATORIES 12345 SONORA ST TEMPE, AZ 85044		Collected Date -0/4-/2007	Received Date 04/04/2000	Collection Time	
REQUISITION NO MANUAL77777	PHYSICIAN Ross Doug Dr.	Reported Date 08/29/2008			
PATIENT Roth, Wendy N	DOB -0/9-/1970	AGE Invalid Date	SEX F	PATIENT ID	ACCESSION NO 52686040

Patient Home Phone: (999)555-1212

REQUESTS	RESULTS	OUT OF RANGE	REFERENCE RANGE	UNITS
<b>CBC</b>				
WBC	automated		12344000.0-1100.00000	K/MMM3
RBC	4.2		3.7-5.40	M/MMM3
HEMOGLOBIN	49.8		11.5-16.0	G/DL
<b>LIPID</b>				
CHOLESTEROL	135		less than 200	MG/DL
TRYGLYCERIDES	automated		<150	MG/DL
HDL CHOLESTEROL	5367		greater than 39	MG/DL
NOTES XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				

Printed By: Kroll, Lindsey T  
 Printed On: 09/05/2008 10:47 AM MST

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Example of AMIE Record Print Out

Page 1 of 1

Arizona Medical Information Exchange

LABORATORY REPORT				Sonora Quest Laboratories Logo	
SONORA QUEST LABORATORIES 12345 SONORA ST TEMPE, AZ 85044				Collected Date	Received Date 05/02/2008
REQUISITION NO 7763433192	PHYSICIAN David, Palmer S		Reported Date 05/02/2008		
PATIENT Howell, Henry	DOB 12/12/1960	AGE 47	SEX M	PATIENT ID	ACCESSION NO P33333433

Patient Home Phone: 9999999999

REQUESTS	RESULTS	OUT OF RANGE	REFERENCE RANGE	UNITS
<b>UROGRAM REFLEX MICROSCOPIC</b>				
COLOR	NORMAL			
APPEARANCE	CLEAR			
SPECIFIC GRAVITY	1.006		1.005-1.030	
LEUKOCYTE ESTERASE	NEGATIVE			
NITRITE	NEGATIVE			
PH	6.5		5.0-8.0	
BLOOD	NEGATIVE			
PROTEIN, TOTAL, QL	NEGATIVE			MG/DL
GLUCOSE, QL	NEGATIVE			MG/DL
KETONES	NEGATIVE			
UROBILINOGEN	NORMAL			EU/DL
BILIRUBIN, URINE	NEGATIVE			
COMMENT				
MICROSCOPIC NOT INDICATED.				
REDUCING SUBSTANCES, URINE				
REDUCING SUBSTANCES	NEGATIVE			
CULTURE, URINE				
CULTURE, URINE, ROUTINE				
ORDERED TEST: CULTURE, URINE				
CULTURE: ESCHERICHIA COLI - GREATER THAN 100,000 CFU/ML				
AMIKACIN S <=2				
TRIMETHO/SULFA R >=320				
LEGEND:				
S = SUSCEPTIBLE I = INTERMEDIATE R = RESISTANT * = NOT APPLICABLE				

Printed By:  
Printed On:

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file:///C:/Documents and Settings/rxjonna/Desktop/general.htm
9/8/2008

## Logging off the Viewer

From any screen on the Viewer the User has the ability to log off.

Step 1: *User will be required to* select the “**Log out**” icon, located in the upper right hand corner of each AMIE Viewer screen or window.

