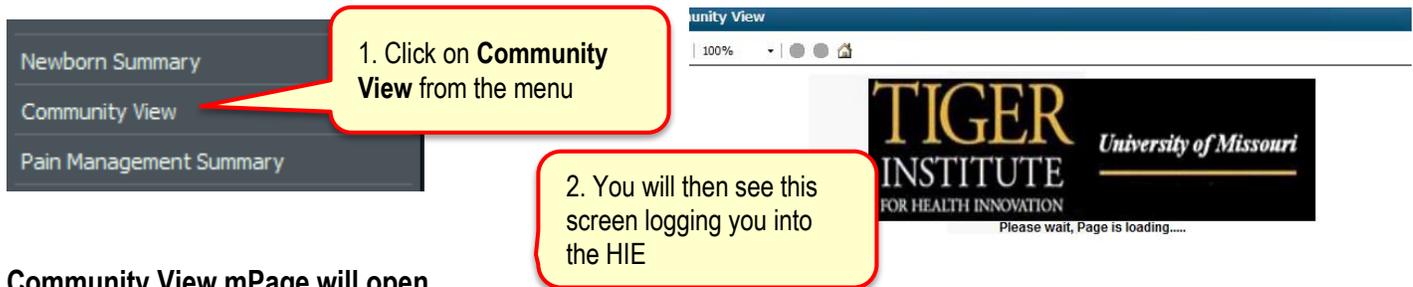


# Community View (Health Information Exchange HIE)

The Tiger Institute Health Alliance Health Information Exchange (HIE) is now available through Powerchart. The HIE is an aggregation of partial medical records from multiple provider sites (hospitals or physician offices) that have agreed to share this information within our network.

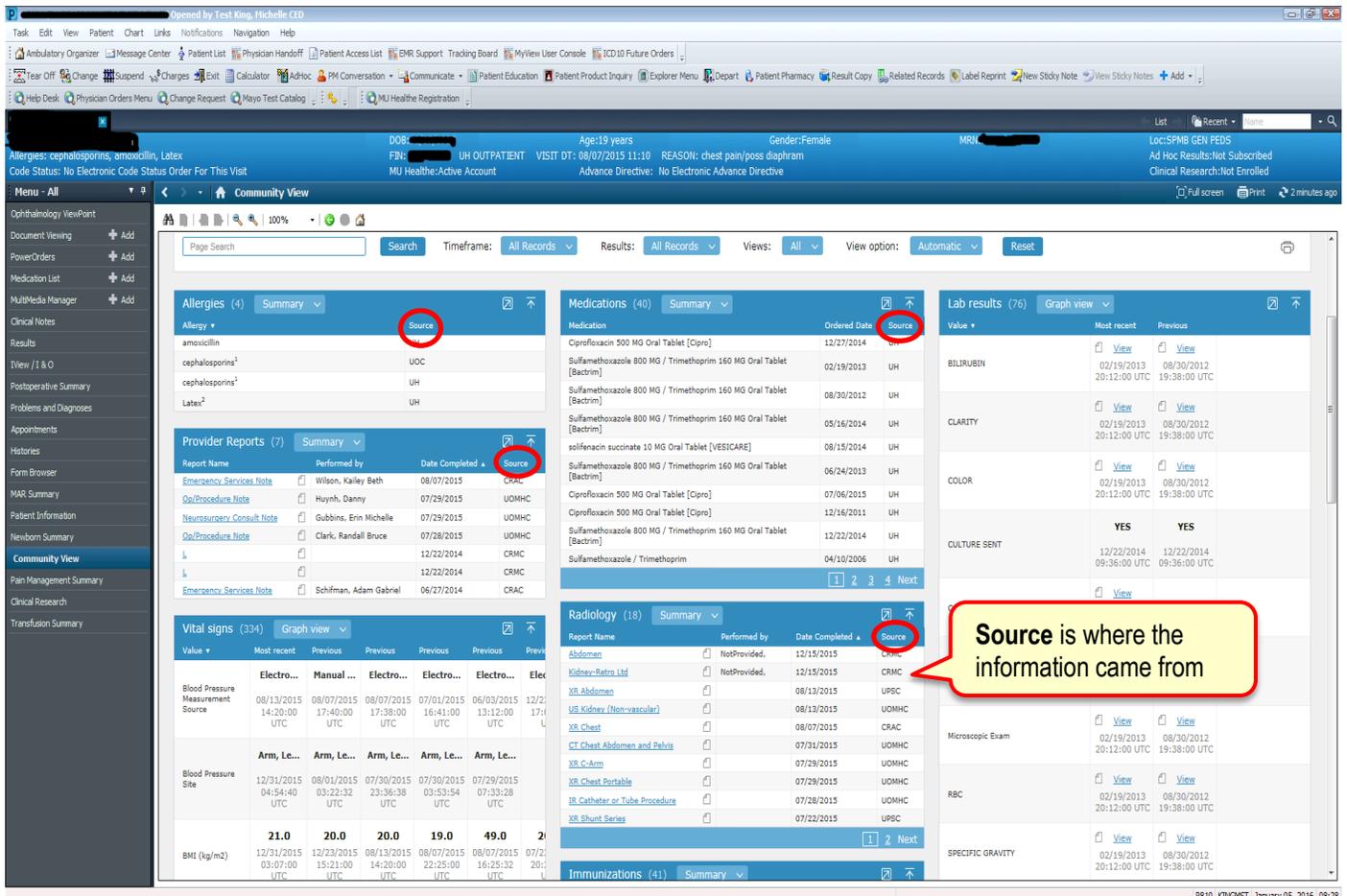
You can access the HIE by selecting the “Community View” through your Powerchart table of contents. The HIE can provide you immediate access to your patient’s health information. This availability can help reduce duplicated tests or treatments; reduce the likelihood of adverse medication interactions or allergic response; and reduce the likelihood of lost health information, resulting in improved patient privacy.

## Open Community View from the menu



## Community View mPage will open

The patient’s medical information from Health Alliance members is displayed on one page. In the source column you can see where the information came from.



**You can expand widget open/closed based on preference**

The screenshot shows the HIE Community View interface for a patient. The top navigation bar includes 'Task', 'Edit', 'View', 'Patient', 'Chart', 'Links', 'Notifications', 'Navigation', and 'Help'. Below this is a toolbar with various icons for actions like 'Ambulatory Organizer', 'Message Center', 'Patient List', etc. The main content area is divided into several widgets:
 

- Allergies (4):** Lists allergies like amoxicillin, cephalosporins, and Latex with their sources.
- Medications (40):** Lists various medications such as Ciprofloxacin, Sulfamethoxazole, and Sulfamethoxazole/Trimethoprim with their ordered dates and sources.
- Lab results (76):** Shows a table of lab results including BILIRUBIN, CLARITY, COLOR, CULTURE SENT, and LEUKOCYTE ESTERASE URINE. A callout box highlights the 'View' dropdown in the 'CULTURE SENT' row.
- Vital signs (334):** Displays a table of vital signs including Blood Pressure Measurement Source, Blood Pressure Site, and BMI (kg/m<sup>2</sup>) with their most recent values and dates.
- Provider Reports (7):** Lists reports performed by various providers like Wilson, Kayley Beth and Schifman, Adam Gabriel.
- Radiology (18):** Lists radiology reports such as Abdomen, Kidney-Retro Ltd, and XR Abdomen.
- Immunizations (41):** Lists immunization records.

You are able to narrow search down by selecting filters or searching for a desired topic. You may also choose to view all information on the exchange. The print button in the upper right corner allows you to print the information in the view.

**Patient information will be shown on Community View toolbar**

**You can narrow the search down by selecting filters.**

This screenshot shows the top section of the HIE Community View interface. The patient information toolbar at the top displays 'Gender Female', 'DOB', 'Age 19 years', 'Source MRNs (2)', 'HIE ID', and 'Phone'. Below this is a search bar with a 'Search' button and a 'Page Search' input field. The search filters section includes 'Timeframe' (set to 'All Records'), 'Results' (set to 'All Records'), 'Views' (set to 'All'), and 'View option' (set to 'Automatic'). A callout box points to the 'Print' button in the top right corner.

**You can select time frame to look back**

**You can select external, local, or all records**

**You can search for a desired topic by typing it into search field.**

This block contains three close-up screenshots of the HIE Community View interface:
 

- The first screenshot shows the 'Timeframe' dropdown menu, which includes options: 'All Records', '7 Days', '30 Days', '60 Days', '90 Days', '6 Months', '12 Months', and '24 Months'. A callout box points to this menu.
- The second screenshot shows the 'Results' dropdown menu, which includes options: 'All Records', 'External Records', and 'Local Records'. A callout box points to this menu.
- The third screenshot shows the search bar with a 'Search' button. A callout box points to the search input field.

You may see different views of each widget based on your preference.

Allergies (4) Summary

| Allergy                     | Source |
|-----------------------------|--------|
| amoxicillin                 | UH     |
| cephalosporins <sup>1</sup> | UOC    |
| cephalosporins <sup>1</sup> |        |
| Latex <sup>2</sup>          |        |

Allergies (4) Details

| Allergy                     | Category                                     | Reaction                                 | Severity | Reaction type                                | Status | Date Reported |
|-----------------------------|--|--|----------|--|--------|---------------|
| amoxicillin                 | Assertion                                    |  |          | Drug allergy                                 | Active |               |
| cephalosporins <sup>1</sup> | Assertion                                    | Eruption of skin (disorder)              | Medium   | Propensity to adverse reactions to drug      | Active | 01/01/2001    |
| cephalosporins <sup>1</sup> | propensity to adverse reactions to substance | Rash and Other Nonspecific Skin Eruption | Medium   | Adverse Reaction                             | Active | 01/01/2001    |
| Latex <sup>2</sup>          | Assertion                                    | spina bifida precautions                 |          | Propensity to adverse reactions to substance | Active |               |

Click the expand screen icon to expand to see bigger view.

Allergies (4) Details

| Allergy                     | Category                                     | Reaction                                 | Severity | Reaction type                                | Status | Date Reported | Comments  | Source |
|-----------------------------|--|--|----------|--|--------|---------------|---|--------|
| amoxicillin                 | Assertion                                    |  |          | Drug allergy                                 | Active |               |   | UH     |
| cephalosporins <sup>1</sup> | Assertion                                    | Eruption of skin (disorder)              | Medium   | Propensity to adverse reactions to drug      | Active | 01/01/2001    | mom reports pt developed rash when taking cephalosporins                    | UOC    |
| cephalosporins <sup>1</sup> | propensity to adverse reactions to substance | Rash and Other Nonspecific Skin Eruption | Medium   | Adverse Reaction                             | Active | 01/01/2001    | mom reports pt developed rash when taking cephalosporins                    | UH     |
| Latex <sup>2</sup>          | Assertion                                    | spina bifida precautions                 |          | Propensity to adverse reactions to substance | Active |               | Parents report pt is on latex precautions related to pt having spina bifida | UH     |

Expanded screen of Allergies.

Lab results (76) Details

| Order Name                  | Results               | Units                 | Re   | Date Reported           |
|-----------------------------|-----------------------|-----------------------|------|-------------------------|
| CULTURE SENT                | URINE WBC             | <math>\leq 100</math> | 0-5  | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE RBC             | 10-20 /HPF [A]        | 0-5  | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE BACTERIA        | FULL FIELD /HPF [A]   | FEW  | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE SQUAMOUS EPITH. | 0-10 /LPF             | 0-10 | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE HYALINE CAST    | 10-20 /LPF [A]        | 0-5  | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE WBC             | <math>\leq 100</math> | 0-5  | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE RBC             | 10-20 /HPF [A]        | 0-5  | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE BACTERIA        | FULL FIELD /HPF [A]   | FEW  | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE SQUAMOUS EPITH. | 0-10 /LPF             | 0-10 | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE HYALINE CAST    | 10-20 /LPF [A]        | 0-5  | 12/22/2014 09:37:00 UTC |

Lab results (76) Graph view

| Value                    | Most recent                                     | Previous  |
|--------------------------|---|---|
| BILIRUBIN                | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |
| CLARITY                  | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |
| COLOR                    | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |
| CULTURE SENT             | <b>YES</b><br>12/22/2014 09:36:00 UTC           | <b>YES</b><br>12/22/2014 09:36:00 UTC           |
| Culture Urine            | <a href="#">View</a><br>02/19/2013 20:12:00 UTC |   |
| LEUKOCYTE ESTERASE URINE | <b>LARGE</b><br>12/22/2014 09:35:00 UTC         | <b>LARGE</b><br>12/22/2014 09:35:00 UTC         |
| Microscopic Exam         | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |
| RBC                      | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |
| SPECIFIC GRAVITY         | <a href="#">View</a><br>02/19/2013 20:12:00 UTC | <a href="#">View</a><br>08/30/2012 19:38:00 UTC |

Lab results (76) Summary

| Order Name                  | Results   | Value          | Reference Range | Date Resulted           |
|-----------------------------|-----------|----------------|-----------------|-------------------------|
| CULTURE SENT                | URINE WBC | >100           | 0-5             | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE WBC | >100           | 0-5             | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE WBC | >100           | 0-5             | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE WBC | >100           | 0-5             | 12/22/2014 09:37:00 UTC |
| CULTURE SENT                | URINE WBC | >100           | 0-5             | 12/22/2014 09:37:00 UTC |
| URINALYSIS C S IF INDICATED | URINE RBC | 10-20 /HPF [A] | 0-5             | 12/22/2014 09:37:00 UTC |

If you hover over a result more details will pop up.

**Order Name** CULTURE SENT  
**Results** URINE WBC  
**Value** >100  
**Reference Range** 0-5  
**Date Resulted** 12/22/2014 09:37:00 UTC  
**Comments**  
**Resulted By**  
**Source** Capital Region Medical Center

Provider Reports (7) Summary

| Report Name                               | Performed by           | Date Completed | Source |
|---|------------------------|----------------|--------|
| <a href="#">Emergency Services Note</a>   | Wilson, Kailey Beth    | 08/07/2015     | CRAC   |
| <a href="#">Op/Procedure Note</a>         | Huynh, Danny           | 07/29/2015     | UOMHC  |
| <a href="#">Neurosurgery Consult Note</a> | Gubbins, Erin Michelle | 07/29/2015     | UOMHC  |
| <a href="#">Op/Procedure Note</a>         | Clark, Randall Bruce   | 07/28/2015     | UOMHC  |
| <a href="#">Emergency Services Note</a>   | Schifman, Adam Gabriel | 06/27/2014     | CRAC   |

|   |            |    |
|---|------------|----|
| Sulfamethoxazole 800 MG / Trimethoprim 160 MG Oral Tablet [Bactrim] | 08/30/2012 | UH |
| Sulfamethoxazole 800 MG / Trimethoprim 160 MG Oral Tablet [Bactrim] | 05/16/2014 | UH |
| solifenacin succinate 10 MG Oral Tablet [VESICARE]                  | 08/15/2014 | UH |
| Sulfamethoxazole 800 MG / Trimethoprim 160 MG Oral Tablet [Bactrim] | 06/24/2013 | UH |
| Ciprofloxacin 500 MG Oral Tablet [Cipro]                            | 07/06/2015 | UH |
| Ciprofloxacin 500 MG Oral Tablet [Cipro]                            | 12/16/2011 | UH |

Vital signs (334)

| Value                             | Most                    | Previous                |
|-----------------------------------|-------------------------|-------------------------|
| Blood Pressure Measurement Source | 08/14/2015 14:00        | 12/22/2014 17:00        |
| Blood Pressure Site               | 12/31/2015 04:54:40 UTC | 08/01/2015 03:22:32 UTC |
|                                   | 07/30/2015 23:36:38 UTC | 07/30/2015 03:53:54 UTC |
|                                   | 07/30/2015 07:33:28 UTC | 07/29/2015 07:33:28 UTC |

Radiology (18) Summary

| Report Name                                   | Performed by | Date Completed | Source |
|---|--------------|----------------|--------|
| <a href="#">Abdomen</a>                       | NotProvided, | 12/15/2015     | CRMC   |
| <a href="#">Kidney-Retro Ltd</a>              | NotProvided, | 12/15/2015     | CRMC   |
| <a href="#">XR Abdomen</a>                    |              | 08/13/2015     | UPSC   |
| <a href="#">US Kidney (Non-vascular)</a>      |              | 08/13/2015     | UOMHC  |
| <a href="#">XR Chest</a>                      |              | 08/07/2015     | CRAC   |
| <a href="#">CT Chest Abdomen and Pelvis</a>   |              | 07/31/2015     | UOMHC  |
| <a href="#">XR C-Arm</a>                      |              | 07/29/2015     | UOMHC  |
| <a href="#">XR Chest Portable</a>             |              | 07/29/2015     | UOMHC  |
| <a href="#">IR Catheter or Tube Procedure</a> |              | 07/28/2015     | UOMHC  |
| <a href="#">XR Shunt Series</a>               |              | 07/22/2015     | UPSC   |

By clicking the underlined, blue, hyperlink you will be able to see the note or report

**Name** Emergency Services Note  
**Result date** 06/27/2014  
**Result status** completed  
**Result title** Dysuria  
**Performed by** Schifman, Adam Gabriel 06/30/2014 12:33:11  
**Verified by** Schifman, Adam Gabriel 06/30/2014 12:33:11  
**Encounter info** 25078519, CRH, CR EMERGENCY PATIENT

Patient Name: [REDACTED]  
 UEI: [REDACTED]

University of Missouri Health Care Documents

Document Type Emergency Services Note  
 Performed By Schifman DO, Adam Gabriel 06/27/2014 6:57:17 PM  
 Authenticated By Schifman DO, Adam Gabriel 06/27/2014 7:55:52 PM  
 Signed By Schifman DO, Adam Gabriel 06/27/2014 7:55:52 PM

Dysuria

Patient: [REDACTED]

Age: 17 years Sex: Female DOB: [REDACTED]  
 Associated Diagnoses: None  
 Author: Schifman DO, Adam Gabriel

Basic Information  
 Time seen: 06/27/14 06:33 pm.  
 History source: Patient.  
 Arrival mode: Private vehicle.  
 History limitation: None.  
 Additional information: Chief Complaint from Nursing Triage Note:

Example of Provider Report after clicking hyperlink