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Overview of the Legacy Data Viewer

A web-based viewer is available in Epic Hyperspace that pulls specific clinical information from select legacy EMRs. The viewer provides view only access as the clinician is documenting patient care.

EMRs included:

• Athena	• Meditech
• Cerner	• NextGen
• Epic	• Soarian

Clinical categories included:

Allergies	Immunizations	Procedures
Documents	Labs	Social History
Diagnostic Reports	Medications	Vital Signs
Family History	Problems	

Key Considerations for Functionality and Access

- The viewer is available to most clinical users but does require the ability to document within an encounter; meaning providers and nurses have access as well as many of the ancillary or support roles.

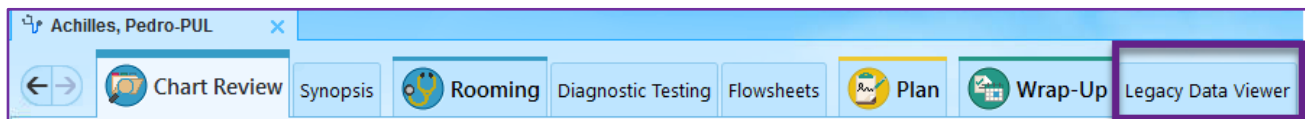
- The viewer automatically loads for the patient in context using the legacy system identifiers stored in Epic.
- This equates to patients included in the overall person conversion seen in one of the legacy systems within the last 6 years.
- There is no mechanism to open the viewer and manually search for a patient and there is no mechanism to add legacy system identifiers to Epic.
- If a user feels there may be pertinent information in a legacy system and the Legacy Data Viewer (LDV) shows none, that user needs to use the legacy system to locate that information.
- Printing from the Legacy Data Viewer is only available for documents to assist in the conversion of advance directive documents. Otherwise, the viewer is intended for real-time viewing of the clinical data in the course of patient care or documentation of care.

Locating and Accessing the Legacy Data Viewer in Epic

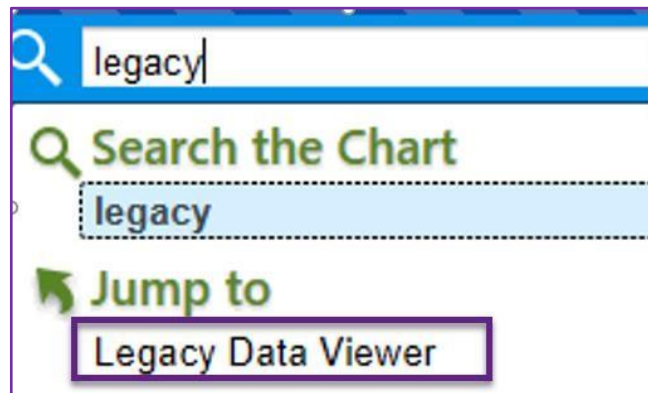
1. Open the patient chart to an encounter.

NOTE: If needed, from the patient chart, navigate to the Chart Review activity. From the Encounter tab, right-click on an encounter and select **Edit or Addend Encounter**.

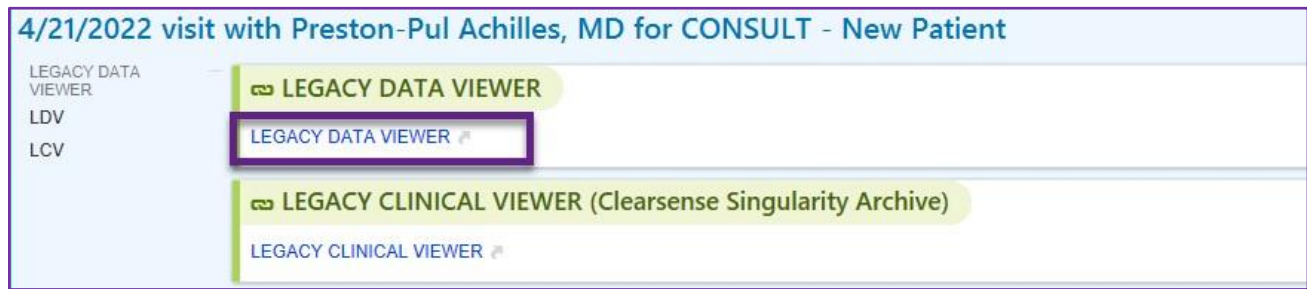
- The Legacy Data Viewer activity tab displays



- If this tab does not display, use Chart Search to jump to the activity.

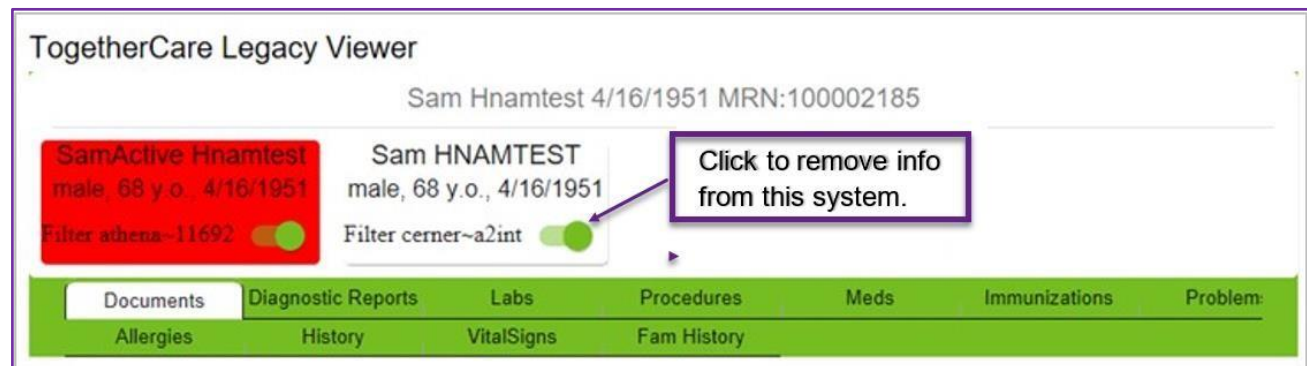


2. From the Legacy Data Viewer, click the Legacy Data Viewer link.



Navigating the Legacy Data Viewer

- Drag the Legacy Data Viewer sidebar left and right for easier viewing.
- The Legacy Data Viewer sidebar remains open even if you navigate to other areas of the chart or complete documentation.
- The name and birth date within Epic is displayed as well as the demographic information from the source systems that qualified to allow for confirmation that the correct patient has been retrieved.





- A red background indicates that either the name or date of birth in the source system is different from what is in Epic. Hovering shows expanded demographic information.
- You may filter out information for a particular system by clicking the green dot in the lower right corner of the box. The data remains available and can be returned to view by clicking the dot again.
- Green banner in screenshot above contains the clinical data organized into tabs. Relevant data from all qualifying systems is sorted into appropriate tabs and displays side-by-side with data from other systems.
- Due to information coming from different systems with varying naming conventions, duplications may occur. No attempts will be made at this time to combine data or information due to the risk of eliminating important information.
- The Documents tab is selected as a default.

Interacting with Clinical Content


1. Click tabs to load the content for those areas.

NOTE: Even if you have selected to filter out data from a legacy system, the viewer still loads the information in the background.

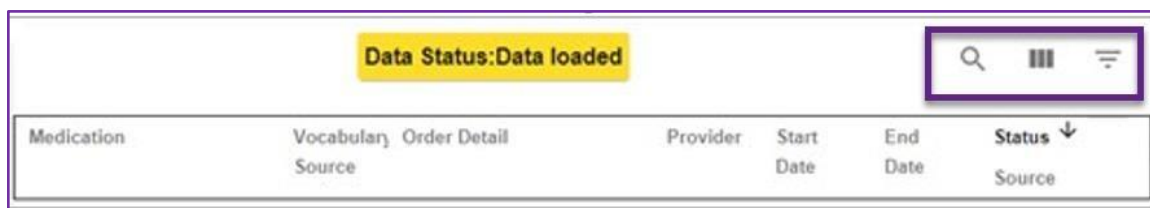
2. There is no limit to the number of results or past timeframe so, depending on the legacy EMR, loading information can take some time.
 - Each tab displays an information box to show which systems are still loading (indicated by a green rotating semi-circle) and those that have completed (indicated by a green checkmark). A notice regarding the potential for shifting views also displays until all systems report as complete.

Loading Notice	Notice: Rows and Columns in view may change as data is loading Data Status:  athena-16197  corner-m1prd
Load Complete Notice	Data Status:Data loaded

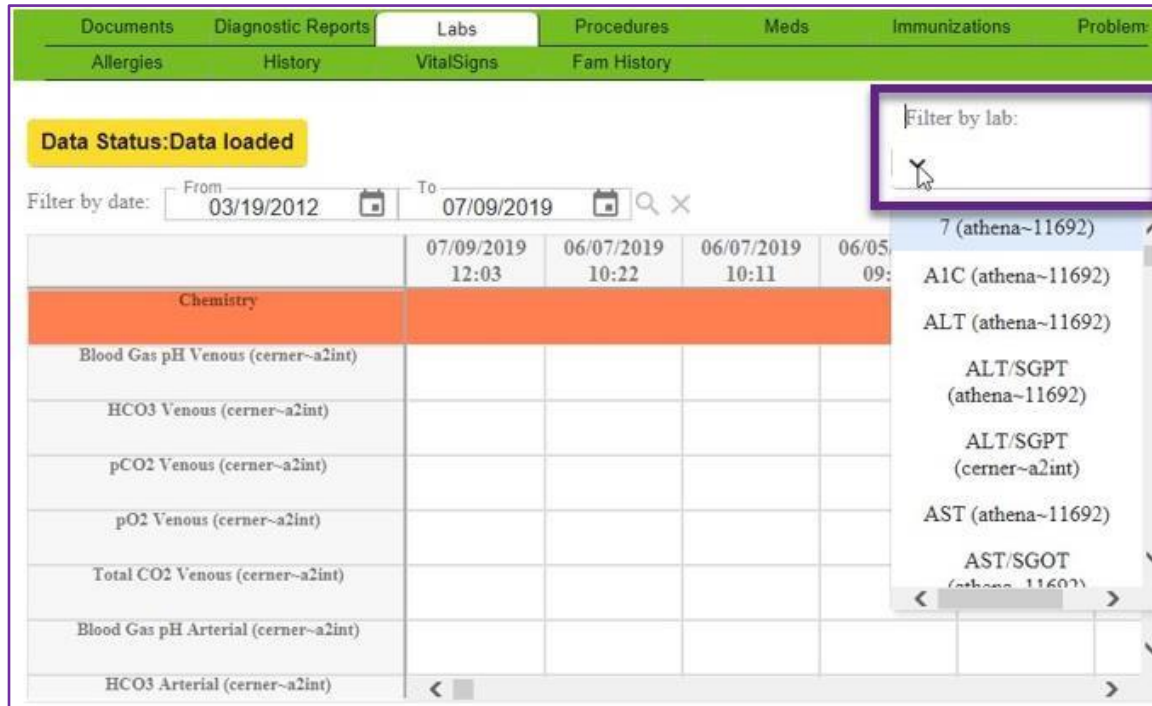
3. Each tab, (except for Labs and Vital Signs which display in grid rather than table format), starts with a default row count of 10 with the ability to scroll through the pages of results.
4. You may increase the row count to 100 rows per page by access the settings at the bottom of each tab.



5. The tabs in table format all have the same basic viewing options.
 - Searching and filtering options are accessible by clicking on the icons to the far right of the view.



- The table can be sorted by any column in the view by clicking on the column header.
6. Tabs in grid format have standard viewing options.
 - The list of results can be filtered by typing a few letters of the desired test name and selecting from the qualifying results.
 - More than one value can be selected for view by scrolling through the drop-down list and selecting individual results.
 - You can choose to limit the data using the Filter by date or filter by tab fields.



The screenshot shows the 'Labs' tab in the Legacy Data Viewer. At the top, there are navigation tabs: Documents, Diagnostic Reports, Labs (selected), Procedures, Meds, Immunizations, and Problem. Below these are sub-tabs: Allergies, History, VitalSigns, and Fam History. A yellow box highlights 'Data Status: Data loaded'. A date filter is set from 03/19/2012 to 07/09/2019. A table of lab results is displayed with columns for dates and times. A dropdown menu is open, showing a list of lab tests such as '7 (athena~11692)', 'A1C (athena~11692)', 'ALT (athena~11692)', 'ALT/SGPT (athena~11692)', 'ALT/SGPT (cerner~a2int)', 'AST (athena~11692)', and 'AST/SGOT (athena~11692)'. The table has a 'Chemistry' header row in orange, followed by rows for 'Blood Gas pH Venous (cerner~a2int)', 'HCO3 Venous (cerner~a2int)', 'pCO2 Venous (cerner~a2int)', 'pO2 Venous (cerner~a2int)', 'Total CO2 Venous (cerner~a2int)', 'Blood Gas pH Arterial (cerner~a2int)', and 'HCO3 Arterial (cerner~a2int)'. The table is currently empty of data.

7. In the Documents or Diagnostic Results tabs, click on any result row to view the associated document.
8. From the document's green banner, click the Print icon to print the document.



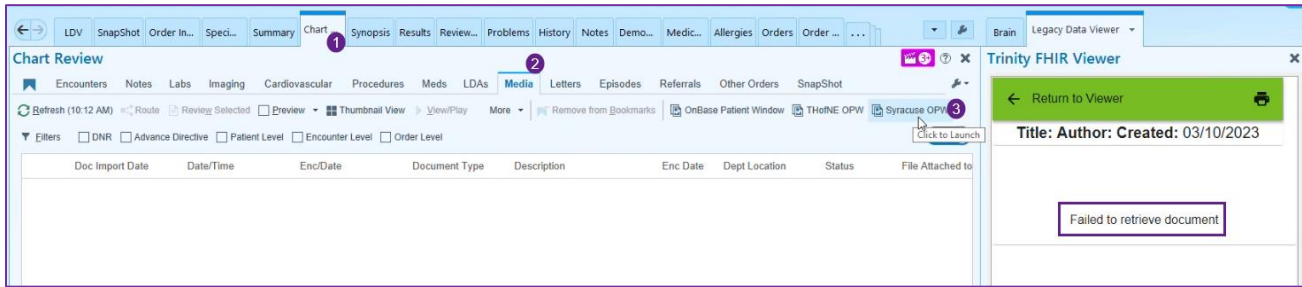
The screenshot shows a green banner at the top of a document viewer. On the left, there is a button labeled 'Return to Viewer' with a left-pointing arrow. On the right, there is a page indicator '< Page 2 of 6' and a print icon. Below the banner, the document title is 'Title: admin - legal Author: Created: 12/31/2018'.

9. To close the document, click ← **Return to Viewer**.

Syracuse Scanned Documents

For documents that were scanned into the System, you will receive the following message. "Failed to Retrieve Document", follow the steps below.

1. Open Chart Review.
2. Select the Media tab.
3. Open the Syracuse OPW button.
4. A pop-up viewer will show all the scanned document for the patient.



5. Close window when complete.