

Lehigh Valley Health Network  
**LVHN Scholarly Works**

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## **Analytics Monthly**

Lehigh Valley Health Network

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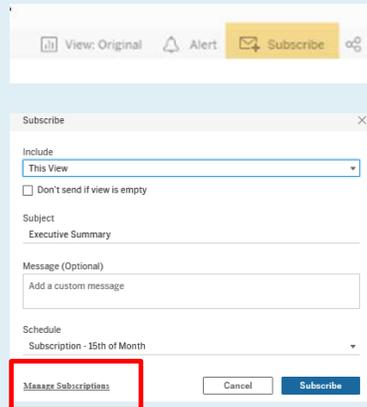
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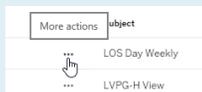
## Reporting Tips for Tableau

### How to Manage a Tableau Subscriptions

Select **Subscribe** on the menu bar and click on the **Manage** link.



This will open a view to saved subscriptions. Click on the **three dots** to the left of the report name to open the menu and make changes to the subscription by changing the schedule, the subject or to Unsubscribe.



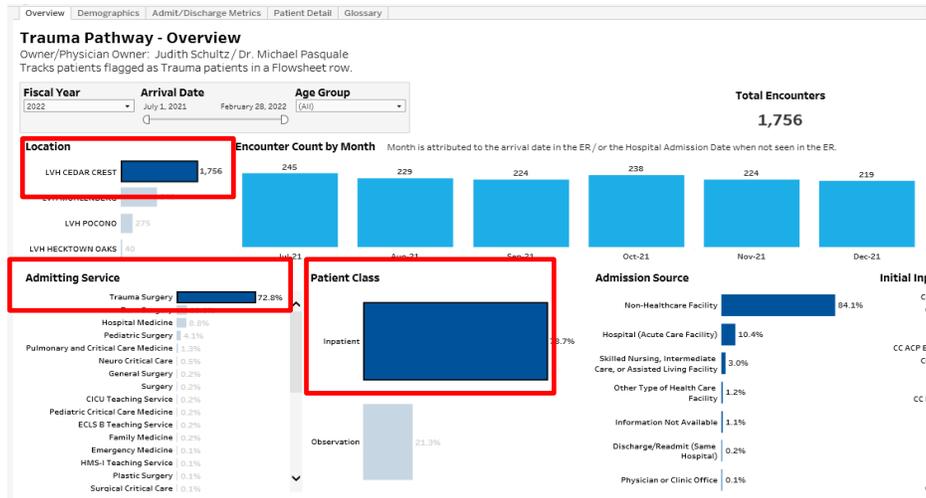
### Tableau Dashboard Sunsetting

The **Covid-19 Furlough Dashboard** and the **Covid-19 Critical Pharmaceuticals Dashboard** will be retired and no longer available on the analytics portal. The Critical Pharmaceutical Dashboard displayed Remdesivir administration data. This data is now available on the Covid-19 Medication Therapy Dashboard.

## Get to Know the Trauma Clinical Pathway

March is **Brain Injury Awareness Month** so Analytics Monthly features the Trauma Clinical Pathway. This pathway is available under the **Care Pathways tile** on the **Analytics Portal** and provides easy tracking and trending of trauma volumes, quality issues, and operational metrics for six active LVHN trauma centers.

The **Overview Tab** below is filtered for location -LVH CC, Admitting Service-Trauma Surgery and Patient Class-Inpatient. Using a filter gives colleagues the ability to drill down to a specific patient or population. Historic and concurrent data can be tracked and trended year to year or month to month.



The design and deployment of this pathway was a partnership with Enterprises Analytics and Judy Schultz (Manager of the Trauma Registry), and team. This pathway is a benefit not only to each site's trauma staff and administration but also allows LVHN senior leadership the ability to view and trend network trauma volumes and growth to make decisions across the network. Plans for this pathway include tracking and trending hospital events, consultations, and operative procedures.

## Capacity Command Center

Last month, Analytics Monthly featured **new Epic Real-Time Capacity Dashboards** used by the new **Capacity Command Center**. The Command Center is a central hub where nurses, bed managers, and other key stakeholders responsible for managing patient flow can review and respond to changes in key inpatient efficiency metrics, such as cleaning turnaround times, bed utilization, and transfers and intake. The real time Epic dashboards display this information on large command center monitors.

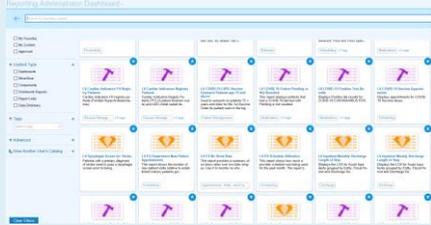


LVHN Command Center



## Reporting Workbench

The Epic **Analytics Catalog** is a one-stop shop activity within Epic Hyperspace that allows colleagues to browse dashboards, components, and reports. To get to the Analytics Catalog, use Chart Search or click the name of the desired dashboard then click Show Catalog.



## Epic Crystals Reports

Epic will transition away from Crystal reports over the next two years. This process will begin this year as the Crystal reports are transitioned to Tableau Models, Reporting Workbench reports, or some other reporting tool. More communication will come as this transition begins.

## Webi Training

**Introduction Webi Training:**  
 March 22, from 10 a.m. to 12 p.m.  
 April 19, from 10 to 12 p.m.

**Webi Advanced Topic: (Must have attended the Introduction Class)**  
 March 24, from 10 to 11:30 a.m.  
 April 26, from 10-11:30 a.m.

**Webi Merging Universe: (Must have attended the Introduction Class)**  
 March 29, from 10 to 11 a.m.  
 April 28, from 10 to 11 a.m.

**How do I sign up? Go to The Learning Curve (TLC), search "Webi1."**

Click "Register" and then choose the date.

For any questions reach out to:

[Annamaria.kennedy@lvhn.org](mailto:Annamaria.kennedy@lvhn.org)

## Cardiac Indicators Advanced Screening

Enterprise Analytics partnered with the cardiology division to help identify a cohort of patients with potential cardiac issues by implementing an automated screening process. The goal is to treat the problem before it becomes a chronic condition and decrease the risk of the patient having early heart disease. Three **Cardiac Indicator Epic Registries** were created for Patient Foremen Ovale (PFO), Implantable Cardioverter Device (ICD) and Familial Hypercholesterolemia (FH). These registries were created to identify disease indicators that can lead to chronic conditions such as PFO and stroke. The registries are part of screening process which leverages data from Epic to identify patients that meet defined criteria and move patients through the outreach process.

The start of this process is kicked off with an Epic workbench report created to collect all patients included in each registry. The nurse navigator reviews patient charts and determine if the patient qualifies for the program. The patient is then notified and encouraged to come in for a visit.

In the example below the **Cardiac Indicators FH Registry Patients** report displays a list of patients collected from the FH registry. This report identifies if the patient has a history of Hypercholesterolemia, the Last LDL and Highest LDL and patient contact information.

Registry Patients [20733247] as of Wed 2/23/2022 8:02 AM

DOB	Age Sex	Current PCP	FH Status	Address	Patient County	Phone	Hypercholesterolemia?	Last LDL	LDL Date	Highest LDL	Highest Date
04/21/1943	78 y.o. Female	Ann O Brotzman, DO		110 Southwick Dr Hereford PA 18056-1530	BERKS	Hm: 215-679-5273	No	229.254	03/16/2021	254	03/16/20
03/15/1960	61 y.o. Male	No Family Physician		912 W 1ST ST HAZLETON PA 18201	LUZERNE	Hm: 570-453-7810	No	252	06/02/2020	252	06/02/20
05/14/1955	66 y.o. Male	Tory Mikiewicz Clugston, MD		131 Cornerstone Dr BLANDON PA 19510	BERKS	Hm: 610-340-0963	No	319	05/12/2021	319	05/12/20
10/26/1974	47 y.o. Male			2316 Kemmerer St BETHLEHEM PA 18017	NORTHAMP...	Hm: 973-876-8558	No	270	09/04/2020	270	09/04/20
12/09/1987	34 y.o. Female	Suzette Barreto, MD		1056 W Lafayette St Easton PA 18042-1414	NORTHAMP...	Hm: 610-462-7798	No	337	10/30/2021	337	10/30/20
02/02/1944	78 y.o. Female	Tory		109 N Richmond St	BERKS	Hm: 484-388-1223	Yes	283	10/07/2021	283	10/07/20

## Webi News

Starting March 10, a limit to the number of instances for any given Webi report or extract in BOE to 100 instances. When this setting is in place, all **historical instances over 100** for each report/extract will be deleted. Please save any historical data which cannot be re-produced.

History - Home Health Discharged Patients with No Discharge OASIS

Instance Time	Title
Feb 21, 2022 8:21 PM	Home Health Discharged Patients with No Discharge OASIS
Feb 21, 2022 8:01 AM	Home Health Discharged Patients with No Discharge OASIS
Feb 14, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS
Feb 14, 2022 8:03 AM	Home Health Discharged Patients with No Discharge OASIS
Feb 7, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS
Feb 7, 2022 8:04 AM	Home Health Discharged Patients with No Discharge OASIS
Jan 31, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS
Jan 31, 2022 8:02 AM	Home Health Discharged Patients with No Discharge OASIS
Jan 24, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS
Jan 24, 2022 8:01 AM	Home Health Discharged Patients with No Discharge OASIS
Jan 17, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS
Jan 17, 2022 8:05 AM	Home Health Discharged Patients with No Discharge OASIS
Jan 10, 2022 8:21 PM	Home Health Discharged Patients with No Discharge OASIS
Jan 10, 2022 8:03 AM	Home Health Discharged Patients with No Discharge OASIS
Jan 3, 2022 8:22 PM	Home Health Discharged Patients with No Discharge OASIS