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Analytics Monthly

Lehigh Valley Health Network

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ANALYTICS MONTHLY Your Source for Analytics

Reporting Tips for Tableau

Tableau Library

The **Tableau Library** is a search aid for identifying all available Tableau Dashboards currently available. Dashboards can be searched by category, specific visualization, or by the **Key Word Search** which will look for words featured in the name of the visualization, the description, and by tags added on the back end by the developers.

Enterprise Analy Enterprise Analytic's Tab			tions may be l	mited and are in	dicated by either a c
Key Word Search Length of Stay	×	Category Inpatient		Visualization Length Of Stay	•
Click Visualization Name	Link				
Visualization					Description
Length Of Stay					Displays various Lengt

A WISAR group is needed to gain access to the Analytics Portal as well as a specific dashboard. The Wisar Access tab of this dashboard allows users to identify what WISAR groups are needed for access once a user has identified a Tableau they wish to view.

Visualization Librar WISAR Access	
Enterprise Analytics Tableau	WISAR Access
Indicates which WISAR groups have access t	o each Visualization.
Visualization	
(Multiple values)	
Visualization	WISAR
Ambulatory Diabetes Clinical Pathway	Analytics

New Video in TLC on creating and managing custom views in Tableau

There is an educational video produced by the Enterprise Analytics team called Tableau-Creating Custom Views and Managing Subscriptions. This video is available to view in The Learning Curve (TLC). There will be many more of these educational videos to come. Click on the link below to view the video. Course Name: Tableau-Creating Custom Views and Managing Subscriptions. Course Code: LVHNTCVMSC23



Breast Imaging Module

News & Tips

The implementation of the Breast Imaging module (replacing Magview) has been a long time coming for our Imaging departments. The Enterprise Analytics team was part of this implementation process by designing custom dashboards for each of the Breast Health Service areas (Hazleton, LVHN, Pocono, Schuylkill, and Steamtown). In each of these dashboards, we created area specific reports that look at Exams Addended, Exams not final, and Technologist productivity. Also included is Daily Tracking, which is used to track daily activities. Although the amount of analytics is minimal to support this implementation, the ability to collect and report data in the future will be invaluable.

Epic Dashboard: Breast Imaging Coordinator Dashboard-Pocono

Breast Imaging Coordinator Dashb	oard - Pocono -			🎫 · 🔻 🗘
Exclude Message Types: Not set 🖋				
Daily Tracking Last Refeet: 10:15:38 AM				Ø i
😵 🛛 Missing Assessment 🧠 🖉 Missing Breast Dem	sity SO Missing Recs O Missing Result Letter	Solution For Priors 🚱 🛛 Technical Repeat	Biopsies Needing Path	psies Needing lendum
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Follow Up and Letters		Reports		
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Open 0's Open 1's & Z's Open 3's	Patient Count 30 0	Mammography Studies Today		œ :
Open 4's & 5's Open 6's	1	Mammography Studies Today	Record Count 58	Patient Count 58
Letters at a Glance Last Refresh: 10:15:38 AM	Ø	Mammography Exams Addended Last Week		Ø B i
O Data collected: Thu 10/12 10:15 AM	Study Count	Name		Number of Exams

Covid Updates

There has been an update to the logic behind the COVID-19 Bed Management dashboard as to the days a patient is considered Covid positive. When we initially went live with this dashboard, a rule was created that a patient was considered Covid positive, 28 days before and after a positive COVID test result. This has been updated to 10 days. This now referred to as the 10-day rule. This change has been implemented as of 9/1/23. This logic change only impacts the Bed Management dashboard. Other Covid dashboards utilize just a positive test or vaccine date as data triggers.

Please note the reference in the Glossary has been updated to reflect this change.

	y or COVID-19 rela	ated orders, admiss	ions, discharges, and mortality. nged to 10 days. Please see glossary for details.	1	Last Up	Data by Enterprise A date: 10/11/2023 5:1
ntity Il Entities		ient Class	Date			
			Current Utilization	n - All Patient Classes		
	COVID-19	Patients	COVI	D-19 ICU	COVID-19 Ven	tilator
50 (3.19	% of all hosp	italized patio	ents) 7 (0.4% of all ho	ospitalized patients)	0 (of all hospitaliz	ed patients)
Total Orders	Total Detected	Detected %	Total COVID-19 Hospital Admissions	Total COVID-19 Hospital Discharges	COVID-19 Mortalities	COVID-19 Mortality R
496,619	151,260	30.5%	25,275	23,398	1,951	4.9%
Running Total of O	rders and COVID-1	9 Detected	Daily COVID-19 Admissions	Daily COVID-19 Discharges	Running Total of COVID-	19 Mortalities

Lehigh Valley Health Network

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Reporting Workbench

Report filters

Filters give users the ability to select a targeted set of results in a report. The button is in the upper left corner of a reporting workbench report.

Detail List	Explore	
▼ <u>F</u> ilter		

Click on the **plus** sign to select the column you want to filter on.

▼ <u>F</u> ilter	
Choose a column to filter	t.
Name	ID
Appt Len	1742
Appt Status	1008

Webi Training

Introduction Webi Training: Oct. 31 from 10 a.m. to noon Nov. 28 from 10 a.m. to noon

Merging Webi Universes Nov. 21 from 10 a.m. 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

Need to enter a new report request? Click the link for EA data request form.

Enterprise Analytics Data Request

Epic Upgrade

News & Tips

On **November 05**, there will be a quarterly Epic Upgrade. With this upgrade, there will be more intuitive workflows for viewing and filtering reports, new features to SlicerDicer, and updates to Epic Radar Dashboards. Here are some upgrade highlights.

Export Summarized SlicerDicer Data to Excel-Users can now explore summarized data from SlicerDicer's detail table visual option in Excel. To do so, select Export Summary to Excel from the right-click menu in the detail table. **Note: This is only for users who have exporting access.

V IP BASE RESTRAINT: NO NV EAP, NV DOC [2379]	126	*
BASE LV IP INCOMPLETE DYSPHAGIA SCREENING	Select All Rows Clear All Rows in "LV IP BASE RESTRAINT: NO NV EAP, NV DOC [2379]"	¥
BASE LV IP GENERAL CARE PLAN [1397]	Export All Detailed Rows to Excel	*

See Relationships with the Crosstab Visualization in SlicerDicer-The crosstab visualization, which is like a pivot table, introduces the ability to group columns, slicing data both vertically and horizontally.



Put a Face to a Name with Provider and User Photos-Photos now appear in scorecards, metric components, and Epic dashboard headers to help you put a face to a name.

Compare to All in group				
Staff 🔺	Slide Warning Reached	Slide Limit Reached	Slide Review Capacity	Slid Court
Essner, Gloria	0	0	1.00	93.
Gerber, Igor	2	2	3.00	53.0

For more upgrade highlights visit TLC and view the session below.



DOCUMENT
EA Reporting Upgrade Nov22 Feb23
Review of several enhancements occurring due to the Epic upgrade for Reporting Workbench users including Clinicians.
IIII NET2303 D1004 EAUP Nov22 Feb23

Crystal Report Transition

As part of the Crystal report transition project, the LV Visits Per Provider (and Location or Department) per Day crystal report has been replaced with the LV Completed Visits per Provider per Day and LV Completed Visits per Provider per day-Face to Face reporting workbench reports. As with other workbench reports, these can be customized and modified for your specific needs. The link on Ambulatory Manager Dashboard also has been updated with the new Face to Face report to match the parameters set on the Crystal report being retired. There are also three other crystal reports that are being retired. The LV Average Encounter Times, LV Average Encounter Times by Login Department, and LV Average Encounter Times by Provider Breakdown, which have been replaced with the LV Average Encounter Times reporting work bench report.



