



Northern Light Health Oracle Health (Cerner) Millennium EHR Updates

April 3 – April 9, 2025

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Behavioral Health Staff

All Ambulatory & Inpatient Care Areas

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

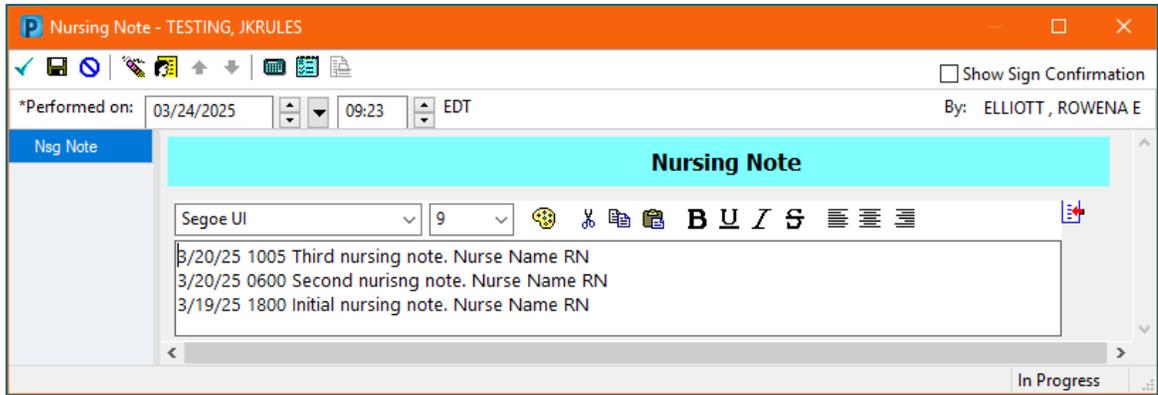
NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.

NOTE: **DO NOT modify the nursing note from Form Browser.** This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

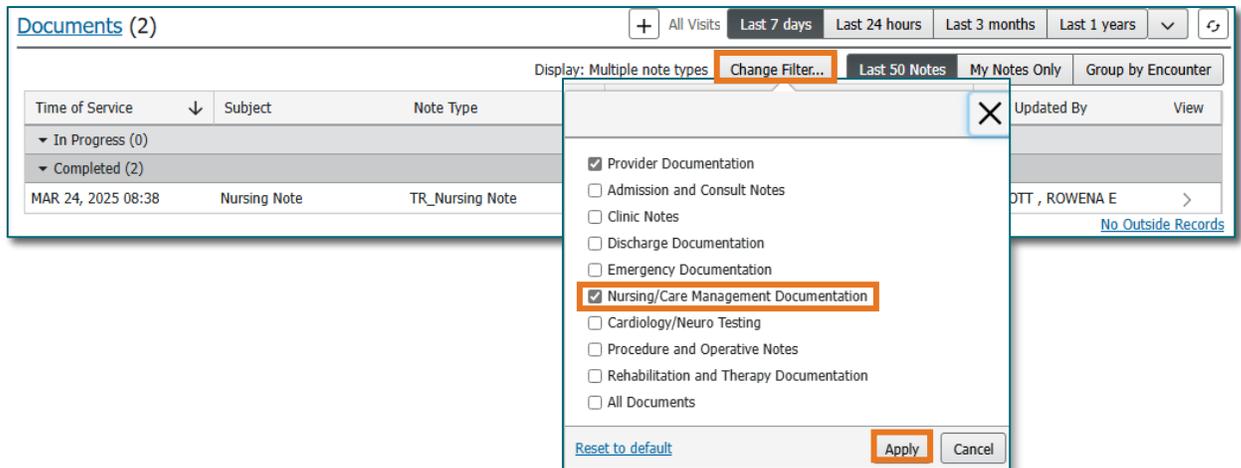
Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.

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- To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: **Nursing Note replaces Annotations**

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.
- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



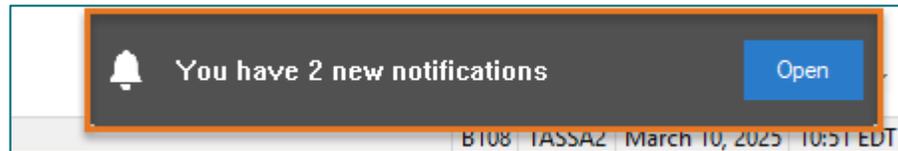
Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

EHR Updates

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- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

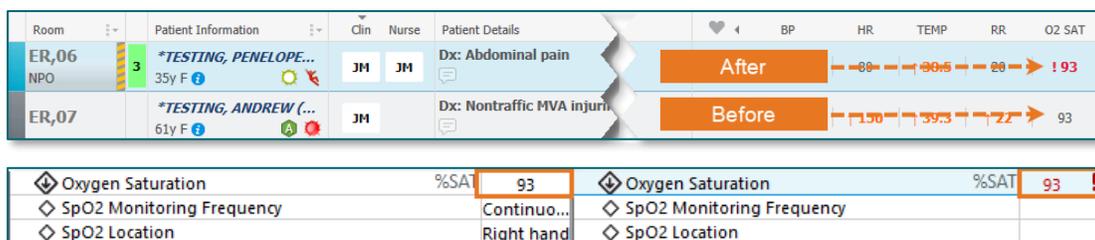
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinical Staff

Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will **reflect normal and critical ranges** when documented in the patient chart. **These ranges will change color, depending on the result value.**

A screenshot of a patient chart interface. The top part shows patient information for two patients: "ER,06 NPO" and "ER,07". The "After" patient has a diagnosis of "Abdominal pain" and a vital sign of "93" (Oxygen Saturation) which is highlighted in orange. The "Before" patient has a diagnosis of "Nontraffic MVA injury" and a vital sign of "93" (Oxygen Saturation) which is highlighted in red. Below the chart is a table with two columns of data for Oxygen Saturation and SpO2 monitoring.

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93 !
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency		
◇ SpO2 Location		Right hand	◇ SpO2 Location		

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

EHR Updates

April 3 – April 9, 2025

Inpatient Only

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
Buprenorphine	7 day offset from admin
Fentanyl	Either 48 hour <u>or</u> 72 hour offset based on Frequency on order
Lidocaine	12 hour offset from admin
Nicotine	Either 24 hour offset <u>or</u> “Bedtime” task based on Provider-Entered Removal Details
Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours, 24 hour, or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

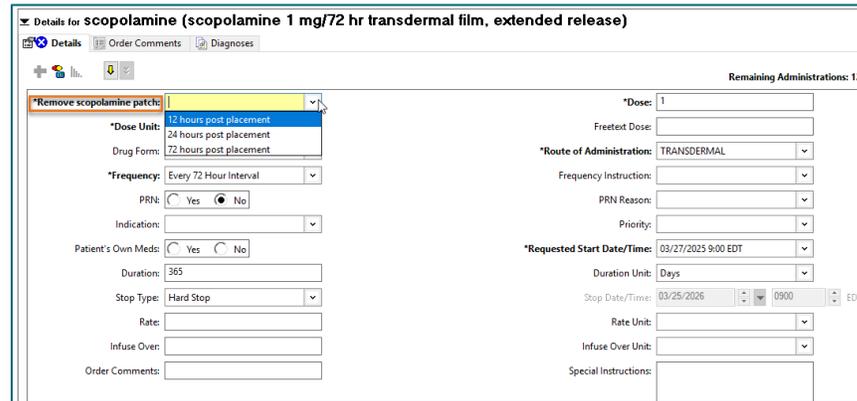
Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a **new required field** will determine how long after patch application, it should be removed.
-

- **Fentanyl patches:** the Frequency field will determine offset.



WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

Care Managers

Ambulatory

FindHelp Update – **Removed, Effective Immediately**

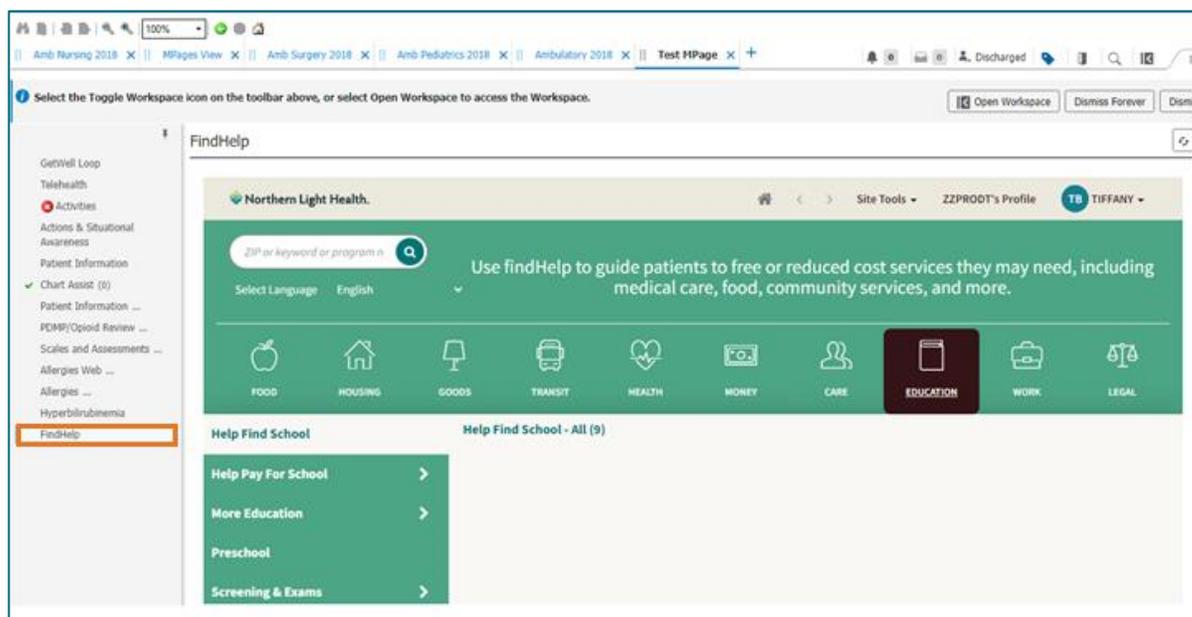
WHAT: This Update has been removed due to extremely slow load times and decreased functionality.

FindHelp will be added to the following workflow MPages:

EHR Updates

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- AMB Care Management: Active Case MPage
- Ambulatory Nursing Workflow
- ED Nursing Workflow
- Nurse Discharge Workflow
- WIC Nurse MPage



WHY: The addition is to gain more exposure to the FindHelp platform by placing it within the staff workflows to assist patients with barriers they may have.

WHEN: **Removed – Effective Immediately**

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo and Acadia)

WHO: The change will affect the following staff at the above noted locations:

- AMB Care Manager
- LPN
- MA
- RN

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

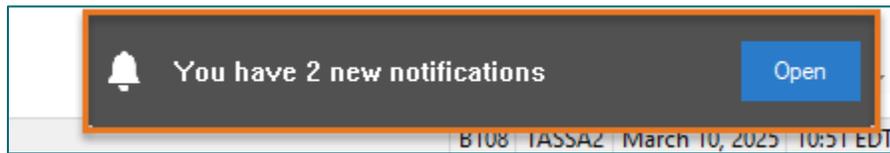
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

EHR Updates

April 3 – April 9, 2025

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.

Room	Patient Information	Clin	Nurse	Patient Details	BP	HR	TEMP	RR	O2 SAT
ER,06	*TESTING, PENELOPE... 35y F	JM	JM	Dx: Abdominal pain	After	88	88.5	20	! 93
ER,07	*TESTING, ANDREW (...) 61y F	JM		Dx: Nontraffic MVA injuri	Before	150	99.3	22	93

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93	!
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency			
◇ SpO2 Location		Right hand	◇ SpO2 Location			

WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient’s guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

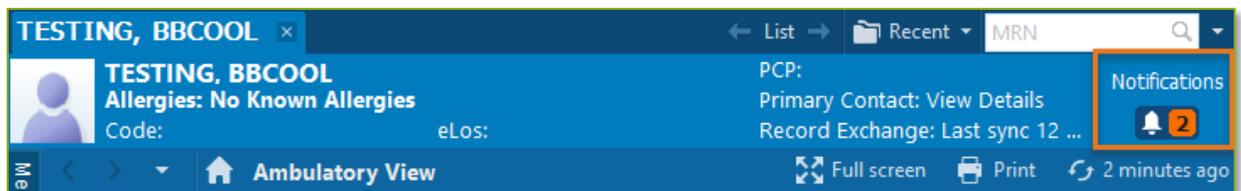
Inpatient

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

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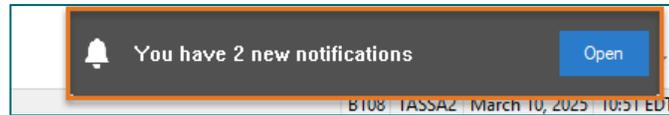
Manually Open SmartZone

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EHR Updates

April 3 – April 9, 2025

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

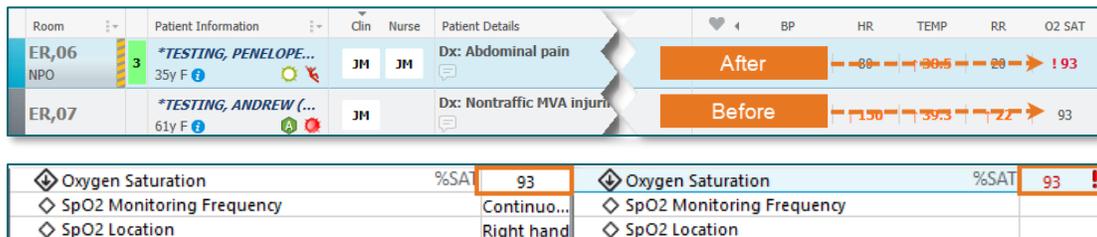
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. **These ranges will change color, depending on the result value.**



WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC

WHO: The change will affect the following staff at the above noted locations:

- [Nursing](#)
 - [Dietitians](#)
 - [Respiratory Therapy](#)
 - [Rehab Therapy](#)
 - [Pharmacy](#)
 - [Care Management/Social Worker](#)
-

EHR Updates

April 3 – April 9, 2025

Patient Demographics Update

- WHAT:** Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.
- WHY:** The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient’s guardian, NOK, or other pertinent relationships.
- WHEN:** Tuesday, April 8, 2025
- WHERE:** The change will affect the following venue(s):
- Acute/Inpatient (to include ED & Peri-Op)
 - Ambulatory/WIC
- At the following NLH Member Organization(s):
- All NLH Member Organizations (excluding Mayo)
- WHO:** The change will affect the following staff at the above noted locations:
- All Staff

Clinical Decision Support Updates

Weekly Newsletter

- Please reference our [CDS Portal](#) for additional information and previous newsletters.
- Any questions should be directed to our [CDS Team](#) for review.

To open the links in the table, right-click and select “Open link in new tab.”

Release Date	Venues Affected	CDS Tool	Summary
4/3/2025	Inpatient	Euglycemic DKA Adult	Previously viewed to EMMC only, updated to all sites
4/15/2025	Inpatient	Transfuse Adult Cryoprecipitate	CDS Review. Addition of indications to cryoprecipitate order
4/16/2025	Inpatient	NICU Rapid Sequence Intubation (RSI)	CDS Review. PMA and weight filtering added. EMMC only

Imaging Staff & Radiologists

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

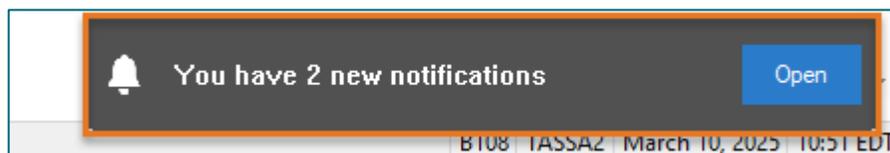
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

EHR Updates

April 3 – April 9, 2025

At the following NLH Member Organization(s):

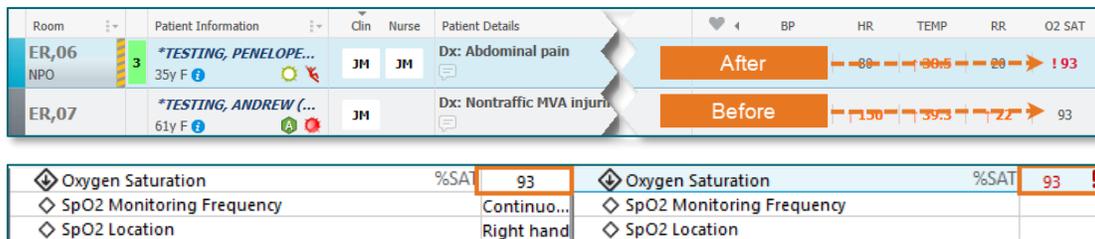
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient’s guardian, NOK, or other pertinent relationships.

WHEN: **Tuesday, April 8, 2025**

WHERE: **The change will affect the following venue(s):**

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: **The change will affect the following staff at the above noted locations:**

- All Staff

Lab

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
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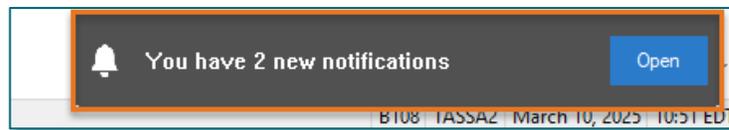
EHR Updates

April 3 – April 9, 2025

Manually Open SmartZone

NOTE: It is important to click the **Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

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WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

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At the following NLH Member Organization(s):

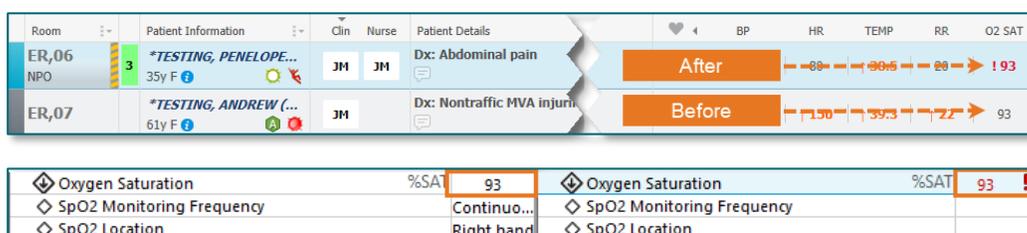
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Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will **reflect normal and critical ranges** when documented in the patient chart. **These ranges will change color, depending on the result value.**



WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: **Monday, April 7, 2025**

WHERE: **The change will affect the following venue(s):**

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: **The change will affect the following staff at the above noted locations:**

- All Clinicians

All F BILI with Calculation Updates

WHAT: Laboratory locations will align and use F BILI (with indirect calculation) order, allowing for a standardized reporting for this result across Laboratories performed within the system.

WHY: This update will standardize the reporting for Total Bilirubin, Direct Bilirubin, and Indirect sites.

WHEN: **Wednesday, April 9, 2025**

WHERE: **The change will affect the following venue(s):**

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC
- Laboratory

At the following NLH Member Organization(s):

- NL AR Gould
 - NL CA Dean
 - NL Maine Coast
-

EHR Updates

April 3 – April 9, 2025

Page 26 of 124

WHO: The change will affect the following staff at the above noted locations:

- Lab Staff
- Providers

Leadership

Ambulatory/WIC

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

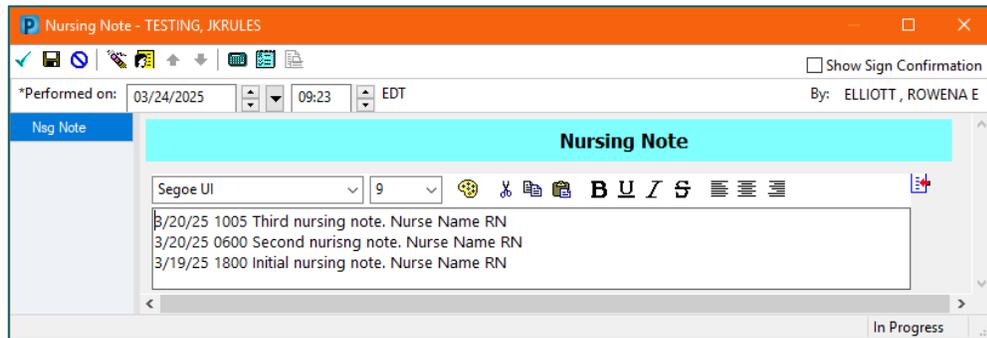
NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
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 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
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 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.
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NOTE: **DO NOT modify the nursing note from Form Browser.** This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

- The ability to document an annotation in iView will be removed.
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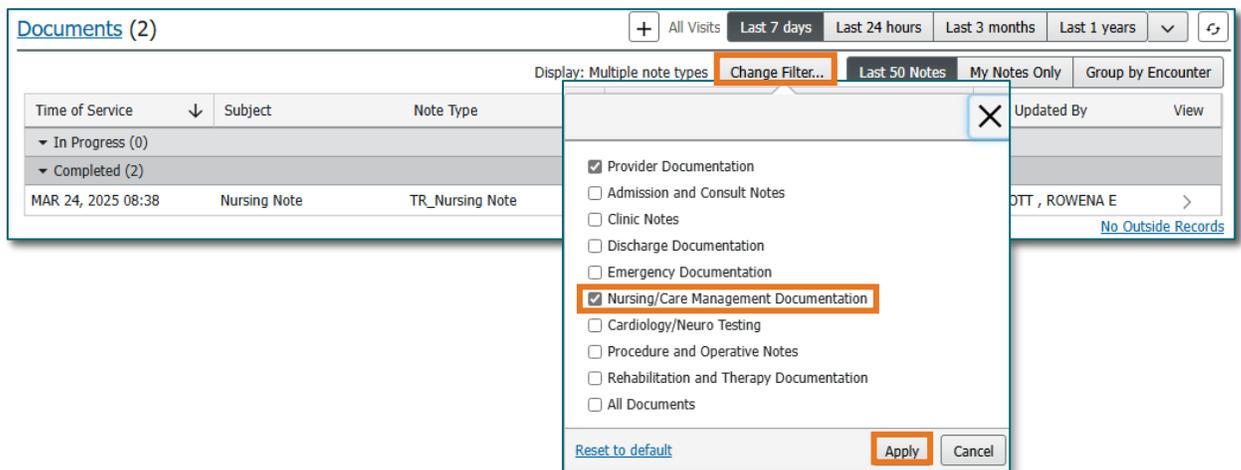
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EHR Updates

April 3 – April 9, 2025

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
 - To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.

- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

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WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
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SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
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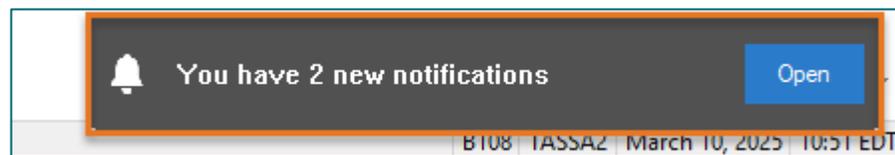
EHR Updates

April 3 – April 9, 2025

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NOTE: It is important to click the **Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

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WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

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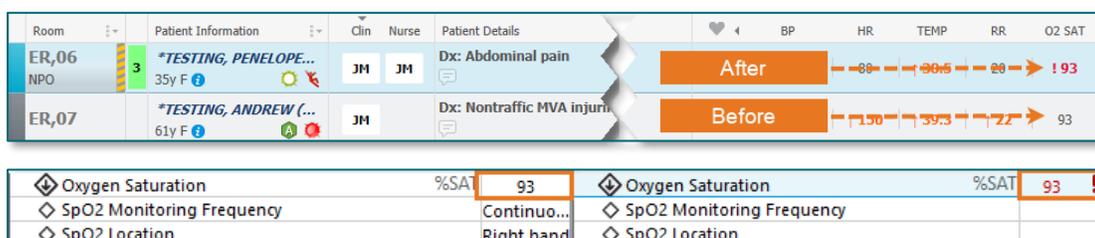
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Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will reflect normal and critical ranges when documented in the patient chart. **These ranges will change color, depending on the result value.**

A screenshot of a patient chart interface. The top part shows patient information for two patients: ER,06 (PENELOPE, 35y F) and ER,07 (ANDREW, 61y F). Below this is a table of vital signs for two time points: "After" and "Before". The "After" row shows BP, HR, TEMP, RR, and O2 SAT (93). The "Before" row shows BP, HR, TEMP, RR, and O2 SAT (93). Below the vital signs is a table with two columns of oxygen saturation data. The first column shows "Oxygen Saturation" with a value of 93 and a green background. The second column shows "Oxygen Saturation" with a value of 93 and a red background with an exclamation mark icon. The table also includes "SpO2 Monitoring Frequency" and "SpO2 Location" for both columns.

Room	Patient Information	Clin	Nurse	Patient Details	BP	HR	TEMP	RR	O2 SAT
ER,06 NPO	*TESTING, PENELOPE... 35y F	JM	JM	Dx: Abdominal pain					93
ER,07	*TESTING, ANDREW (... 61y F	JM		Dx: Nontraffic MVA injuri					93

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93 !
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency		
◇ SpO2 Location		Right hand	◇ SpO2 Location		

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Patient Demographics Update

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-

EHR Updates

April 3 – April 9, 2025

Emergency

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

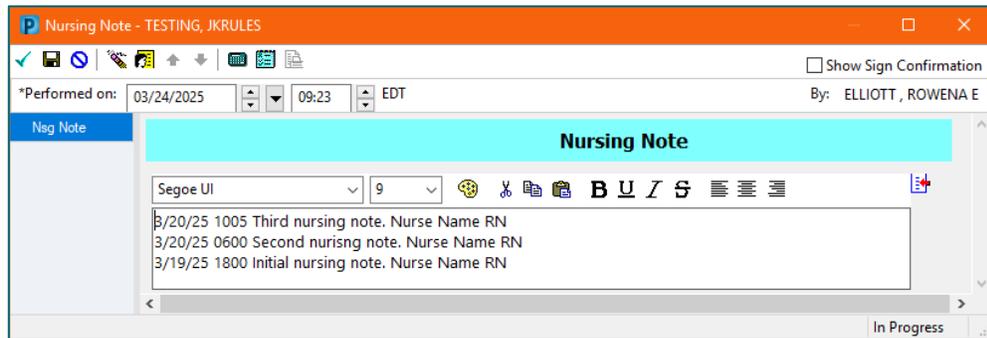
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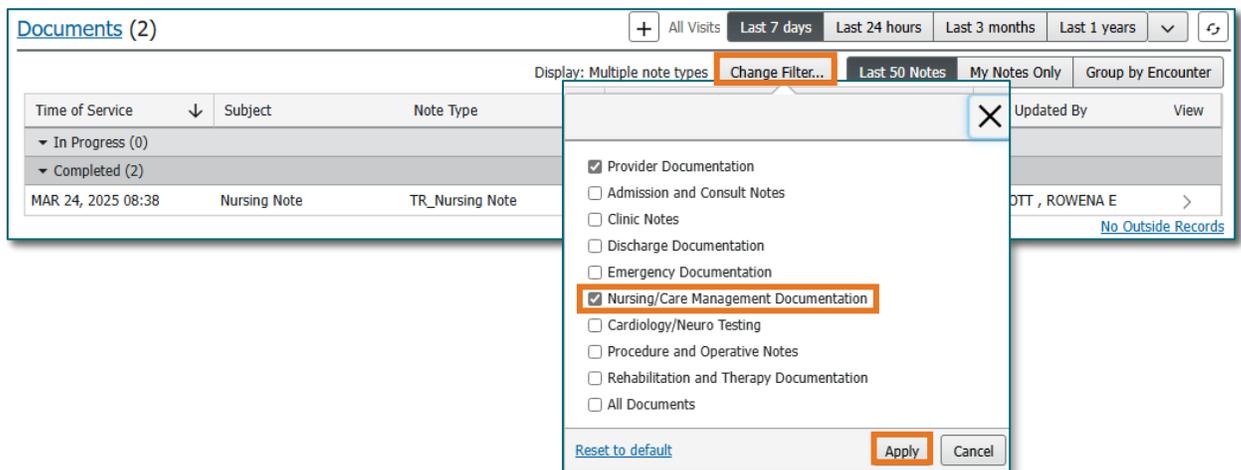
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EHR Updates

April 3 – April 9, 2025

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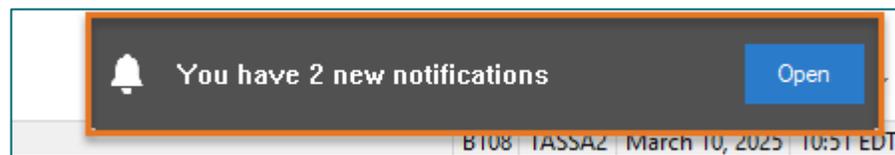
EHR Updates

April 3 – April 9, 2025

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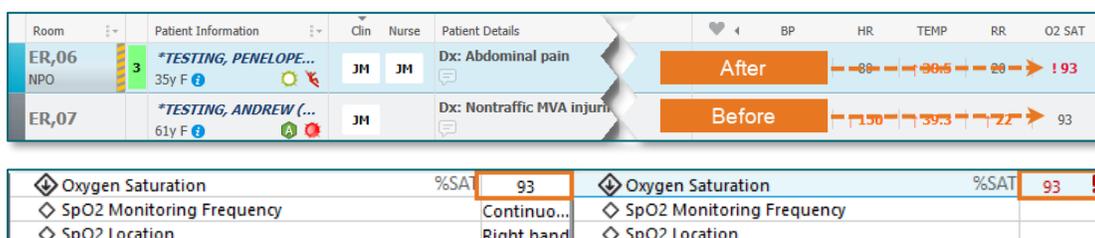
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EHR Updates

April 3 – April 9, 2025

Inpatient

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

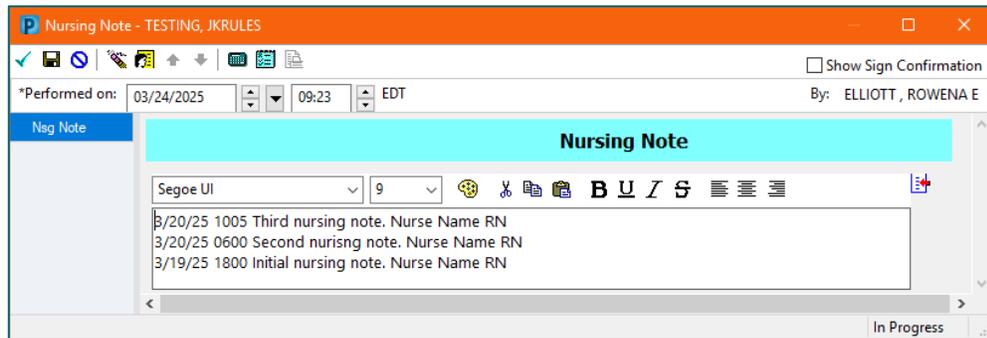
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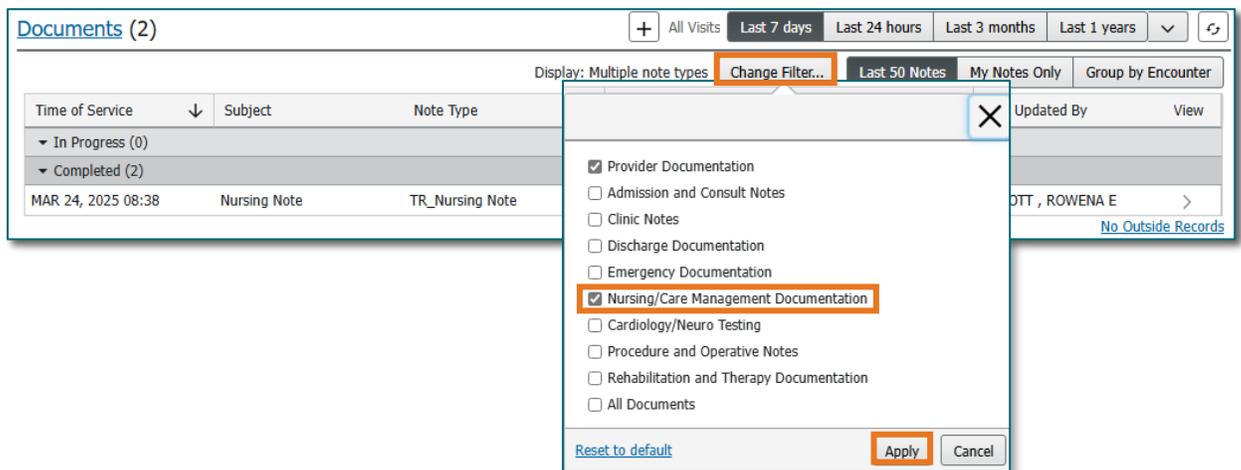
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EHR Updates

April 3 – April 9, 2025

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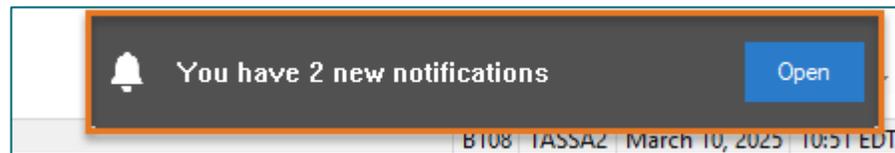
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April 3 – April 9, 2025

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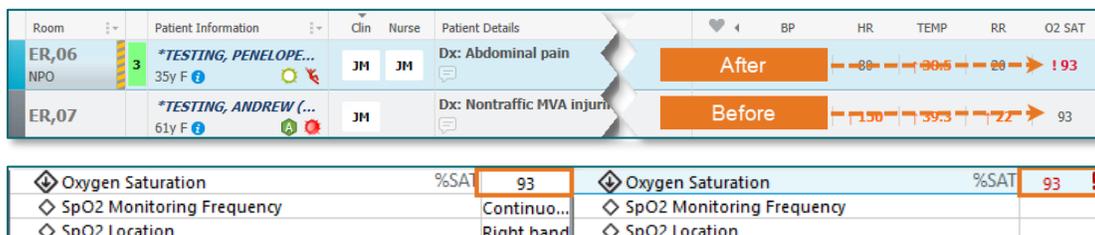
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EHR Updates

April 3 – April 9, 2025

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Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC

WHO: This change will affect the following staff at the above noted locations:

- [Nursing](#)
- [Dietitians](#)
- [Respiratory Therapy](#)
- [Rehab Therapy](#)
- [Pharmacy](#)
- [Care Management/Social Worker](#)

Peri-Op

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

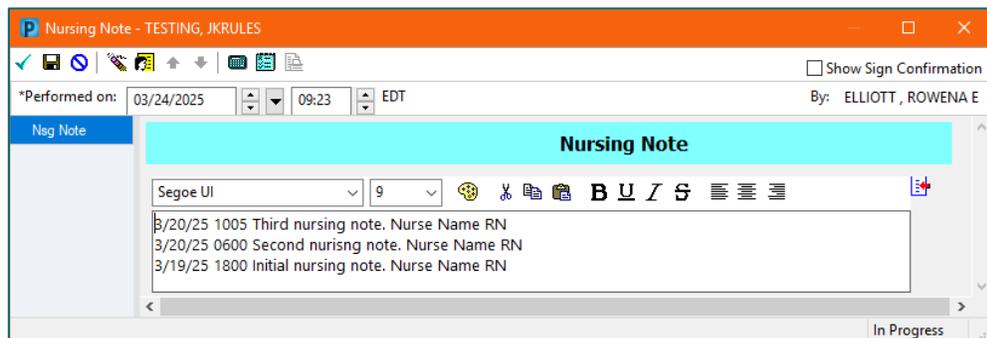
NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
 - New go-live date: TBD
-

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.

NOTE: **DO NOT modify the nursing note from Form Browser.** This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



EHR Updates

April 3 – April 9, 2025

Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

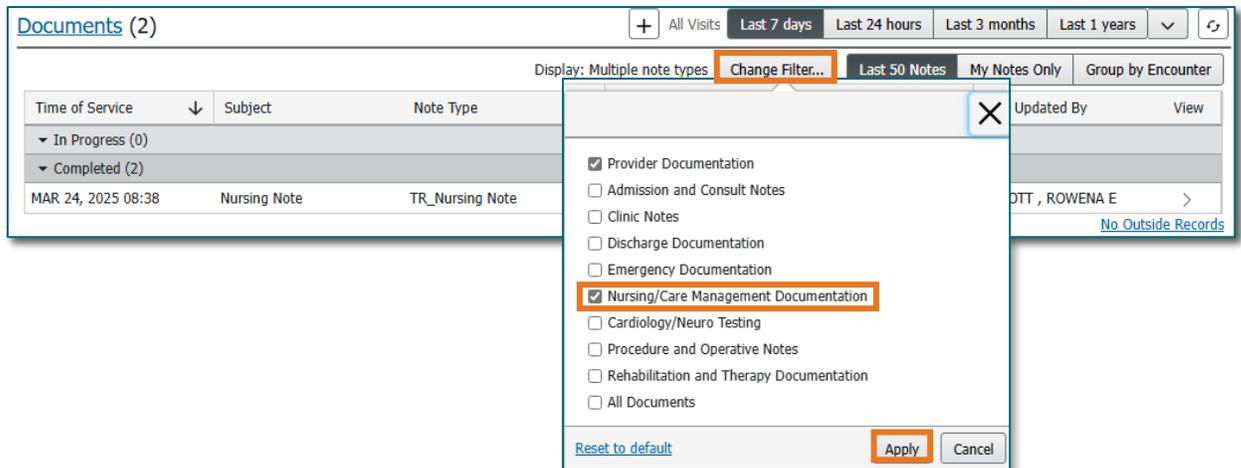
- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
-

- To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.
- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

EHR Updates

April 3 – April 9, 2025

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

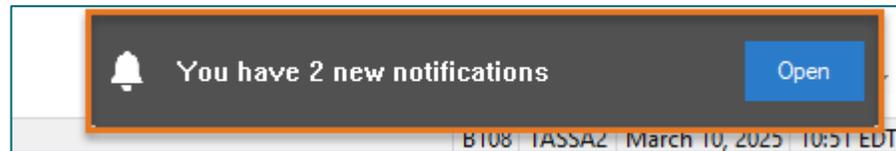
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

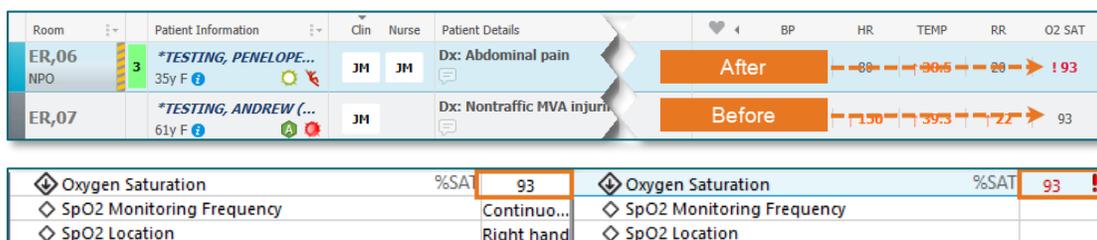
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. **These ranges will change color, depending on the result value.**



WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

EHR Updates

April 3 – April 9, 2025

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

Nursing, CNA, Medical Assistants

Ambulatory/WIC

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

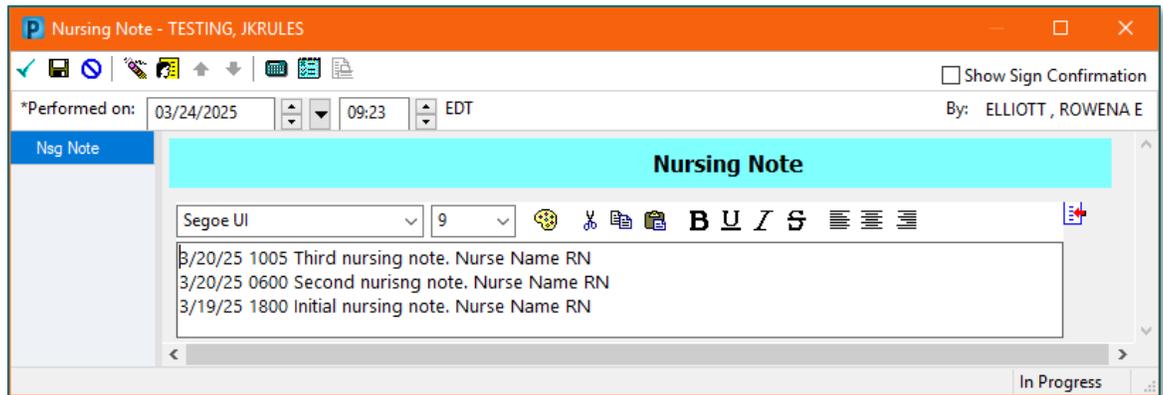
WHAT: Nursing Note PowerForm

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EHR Updates

April 3 – April 9, 2025

NOTE: DO NOT modify the nursing note from Form Browser. This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

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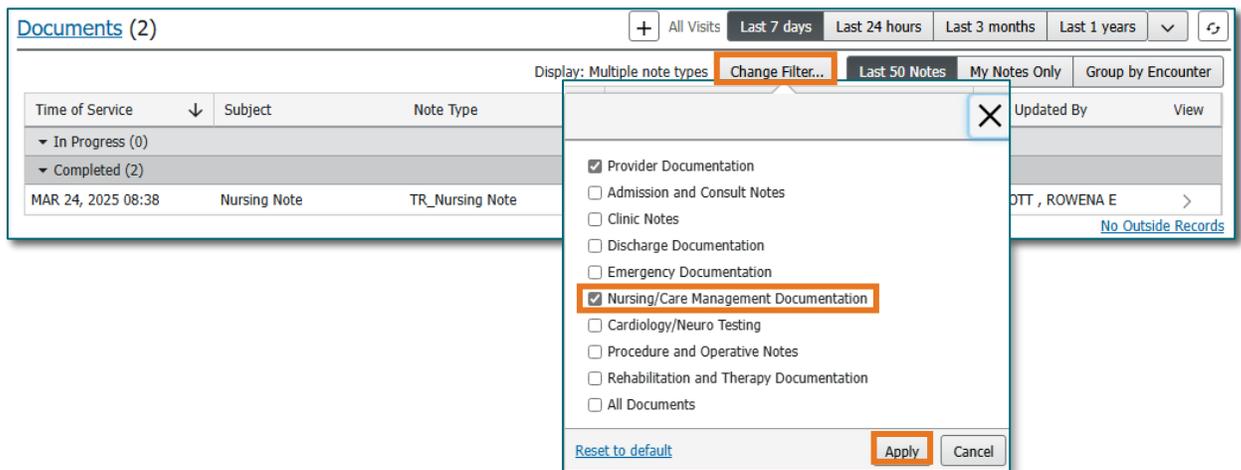
Annotations and Patient Info & Story MPage

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- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
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WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
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EHR Updates

April 3 – April 9, 2025

- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

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At the following NLH Member Organization(s):

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WHO: The change will affect the following staff at the above noted locations:

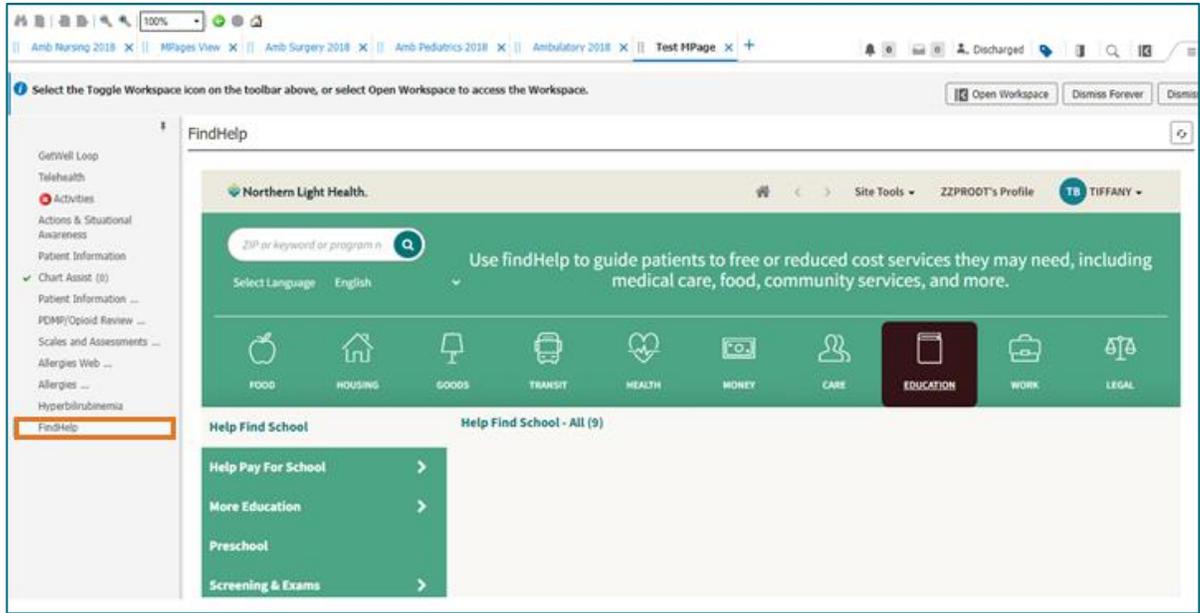
- Clinical staff using Annotations
- Nursing staff
- Providers

FindHelp Update – **Removed, Effective Immediately**

WHAT: This Update has been removed due to extremely slow load times and decreased functionality.

FindHelp will be added to the following workflow MPages:

- AMB Care Management: Active Case MPage
 - Ambulatory Nursing Workflow
 - ED Nursing Workflow
 - Nurse Discharge Workflow
 - WIC Nurse MPage
-



WHY: This addition is to gain more exposure to the FindHelp platform by placing it within the staff workflows to assist patients with barriers they may have.

WHEN: **Removed – Effective Immediately**

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)
- Ambulatory/WIC

At the following NLH Member Organization(s):

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WHO: The change will affect the following staff at the above noted locations:

- AMB Care Manager
- LPN
- MA
- RN

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

EHR Updates

April 3 – April 9, 2025

SmartZone Display Panel Closed

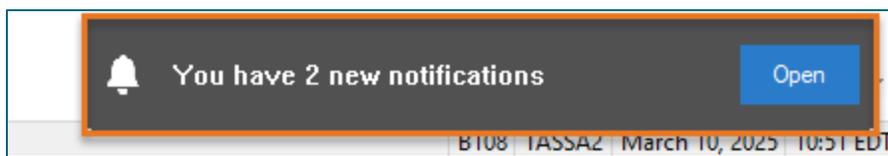
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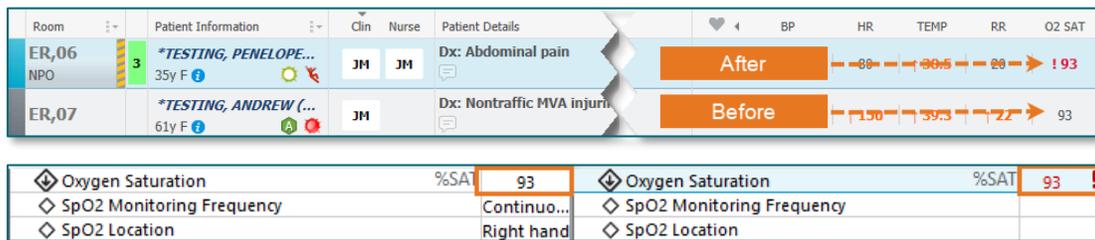
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Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

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- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

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Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

EHR Updates

April 3 – April 9, 2025

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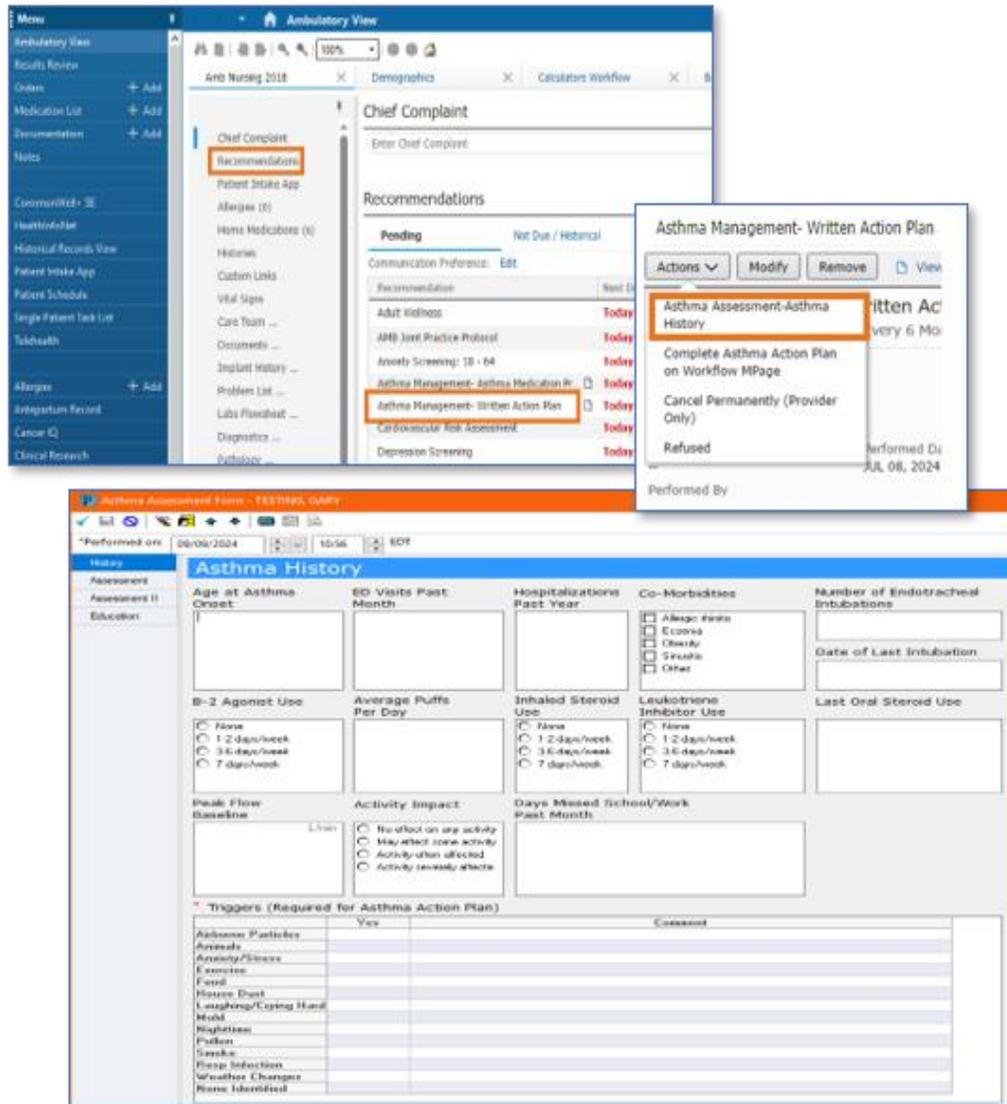
Spirometry Recommendation Update: Asthma Action Plan Documentation

WHAT: Asthma Management-Written Action Plan: New Action Items have been added to the dropdown action's menu. When **Asthma Assessment-Asthma History** is selected, the associated form will open, and user is able to document.

Please follow the steps outlined:

- Within the **Recommendations** component in the Workflow MPage select the **Asthma Management – Written Action Plan**.
 - Within the **Asthma Management – Written Action Plan** that opens there is a reference text link to the **NLH Digital Took Kit for Asthma Management Guidelines**.
- Click the **Actions** dropdown (expand) and select **Asthma Assessment-Asthma History**.





WHY: The **Asthma Management – Written Action Plan** guides healthcare providers in managing asthma effectively. The update will enable clinicians to streamline their workflow.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Ambulatory

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding NL Acadia and Mayo)

EHR Updates

April 3 – April 9, 2025

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff
- Providers

Emergency

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

NOTE: This go-live has been postponed.

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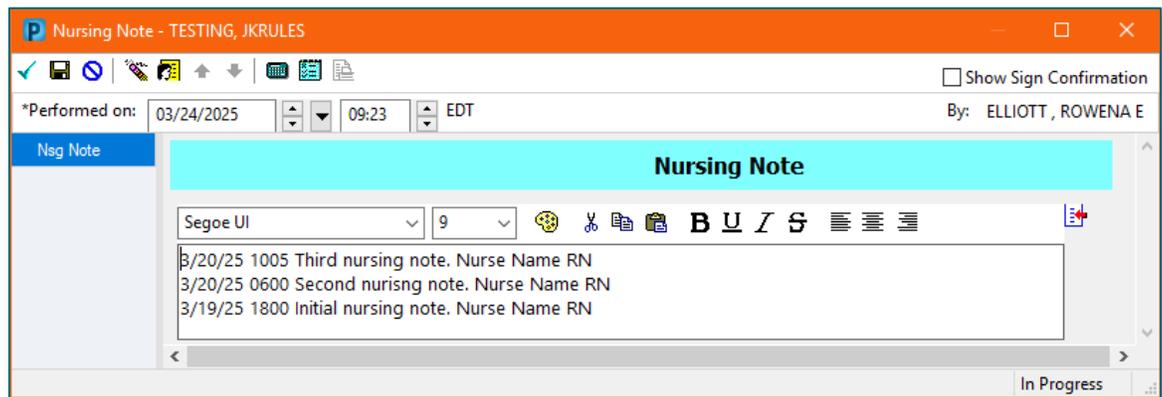
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EHR Updates

April 3 – April 9, 2025

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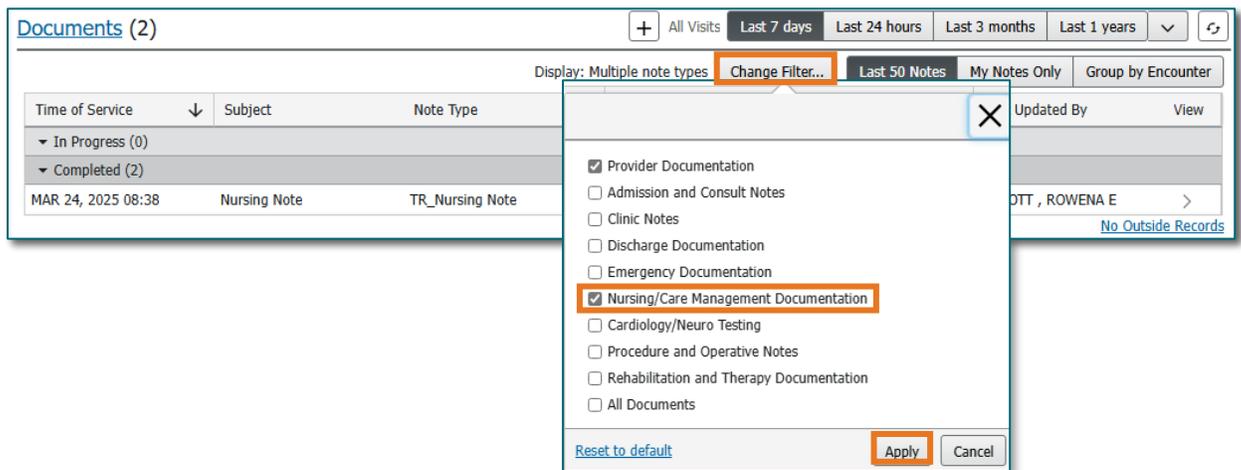
EHR Updates

April 3 – April 9, 2025

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WHY: Nursing Note replaces Annotations

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Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

FindHelp Update – *Removed, Effective Immediately*

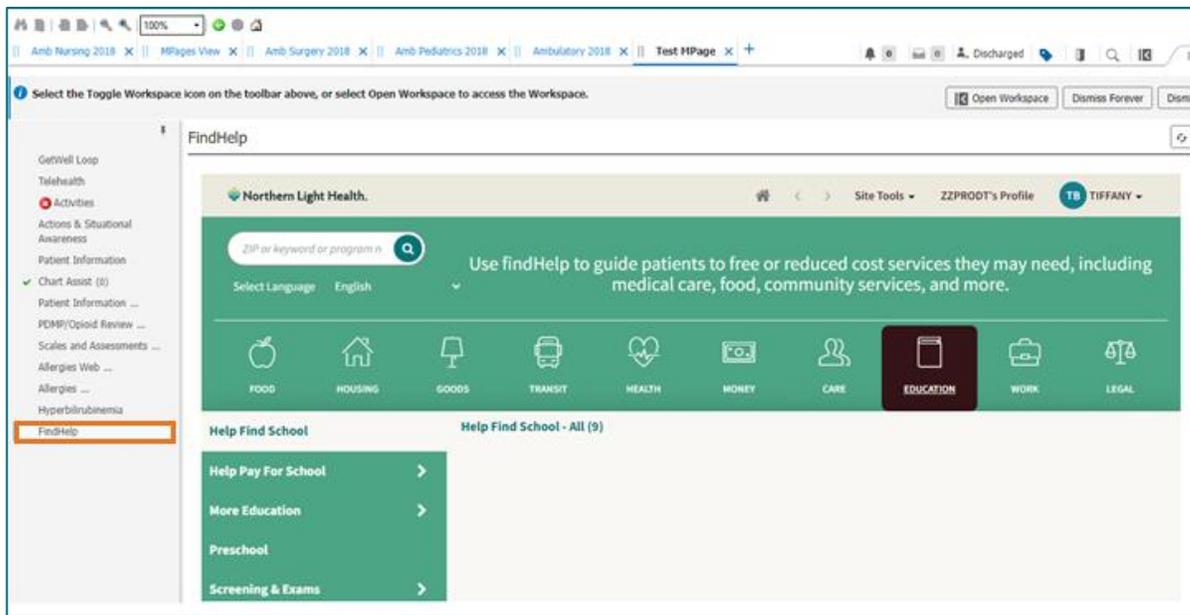
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 - Ambulatory Nursing Workflow
 - ED Nursing Workflow
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-

EHR Updates

April 3 – April 9, 2025



WHY: This addition is to gain more exposure to the FindHelp platform by placing it within the staff workflows to assist patients with barriers they may have.

WHEN: **Removed – Effective Immediately**

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)
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At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo and Acadia)

WHO: The change will affect the following staff at the above noted locations:

- AMB Care Manager
- LPN
- MA
- RN

Newborn Birth Time Registration Field Update

WHAT: A new **Birth Time Registration** field will be added to the Registration Conversation and Quick Registration for individuals born in the last 48 hours.



The screenshot shows a web form titled "NLH Add/Modify Person". It contains four input fields: "Medical Record Number:", "Social Security Number:", "* Birth Date:", and "Birth Time:". The "Birth Date" field is highlighted in yellow and contains the text "**/**/****". The "Birth Time" field is empty.

NOTE: There is no workflow change only the addition of the Birth Time Registration Field.

WHY: Registration does not currently have the capability to update birth times for newborns transferred from outside our organization or born enroute to our organization. The enhancement will enable staff who register newborns to accurately document the birth time within 48 hours of birth.

WHEN: Effective Immediately

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)

At the following NLH Member Organization(s):

- All NLH Member Organizations (Excluding NL Acadia and Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Registration Staff
- Unit Clerks
- WH Nursing Staff

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
-

EHR Updates

April 3 – April 9, 2025

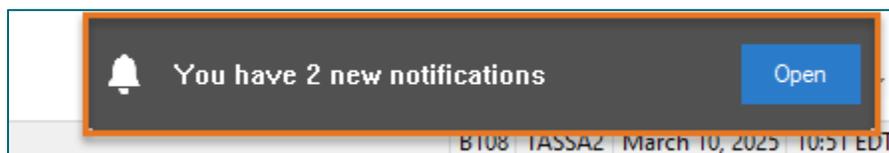
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Manually Open SmartZone

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WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

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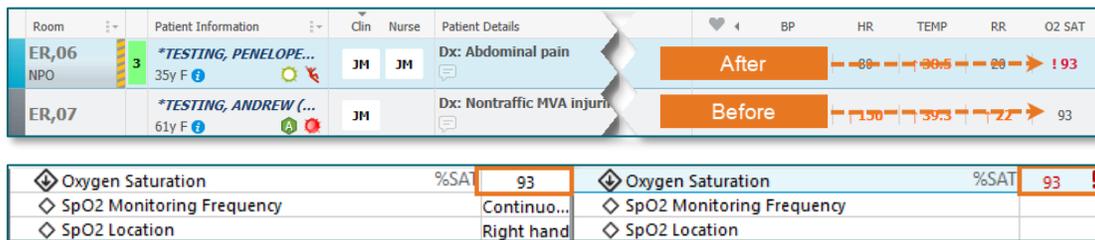
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WHO: The change will affect the following staff at the above noted locations:

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WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

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WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient’s guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

EHR Updates

April 3 – April 9, 2025

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- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
Buprenorphine	7 day offset from admin
Fentanyl	Either 48 hour <u>or</u> 72 hour offset based on Frequency on order
Lidocaine	12 hour offset from admin
Nicotine	Either 24 hour offset <u>or</u> “Bedtime” task based on Provider-Entered Removal Details
Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours, 24 hour, or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a new required field will determine how long after patch application, it should be removed.
- **Fentanyl patches:** the Frequency field will determine offset.

The screenshot displays a medication order form for Scopolamine. The title is "Details for scopolamine (scopolamine 1 mg/72 hr transdermal film, extended release)". The form is divided into several sections. On the left, there are fields for "Remove scopolamine patch" (a dropdown menu with options like "12 hours post placement", "24 hours post placement", and "72 hours post placement"), "Dose Unit" (with options "12 hours post placement", "24 hours post placement", "72 hours post placement"), "Drug Form" (with options "12 hours post placement", "24 hours post placement", "72 hours post placement"), "Frequency" (set to "Every 72 Hour Interval"), "PRN" (radio buttons for "Yes" and "No", with "No" selected), "Indication" (dropdown), "Patient's Own Meds" (radio buttons for "Yes" and "No", with "No" selected), "Duration" (text field with "365"), "Stop Type" (dropdown with "Hard Stop"), "Rate" (text field), "Infuse Over" (text field), and "Order Comments" (text field). On the right, there are fields for "Dose" (text field with "1"), "Route of Administration" (dropdown with "TRANSDERMAL"), "Requested Start Date/Time" (dropdown with "03/27/2025 9:00 EDT"), and "Duration Unit" (dropdown with "Days"). There is also a "Remaining Administrations: 122" indicator at the top right.

WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

EHR Updates

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Inpatient

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

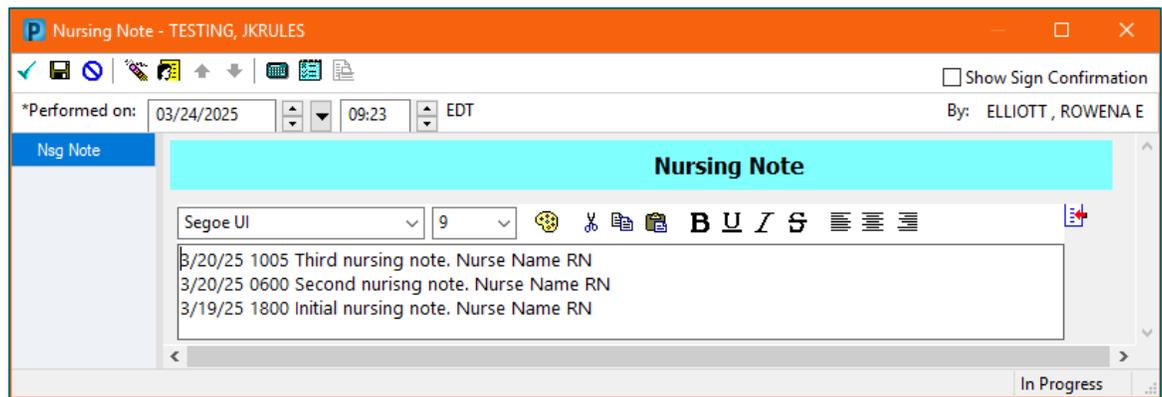
WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.
-

EHR Updates

April 3 – April 9, 2025

NOTE: DO NOT modify the nursing note from Form Browser. This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

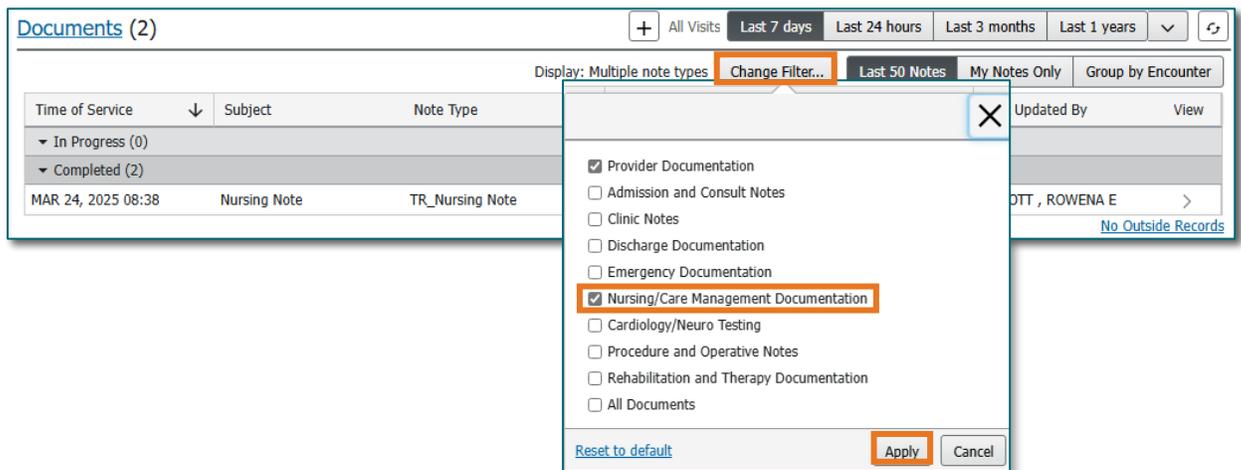
EHR Updates

April 3 – April 9, 2025

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
 - To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.

- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

FindHelp Update – *Removed, Effective Immediately*

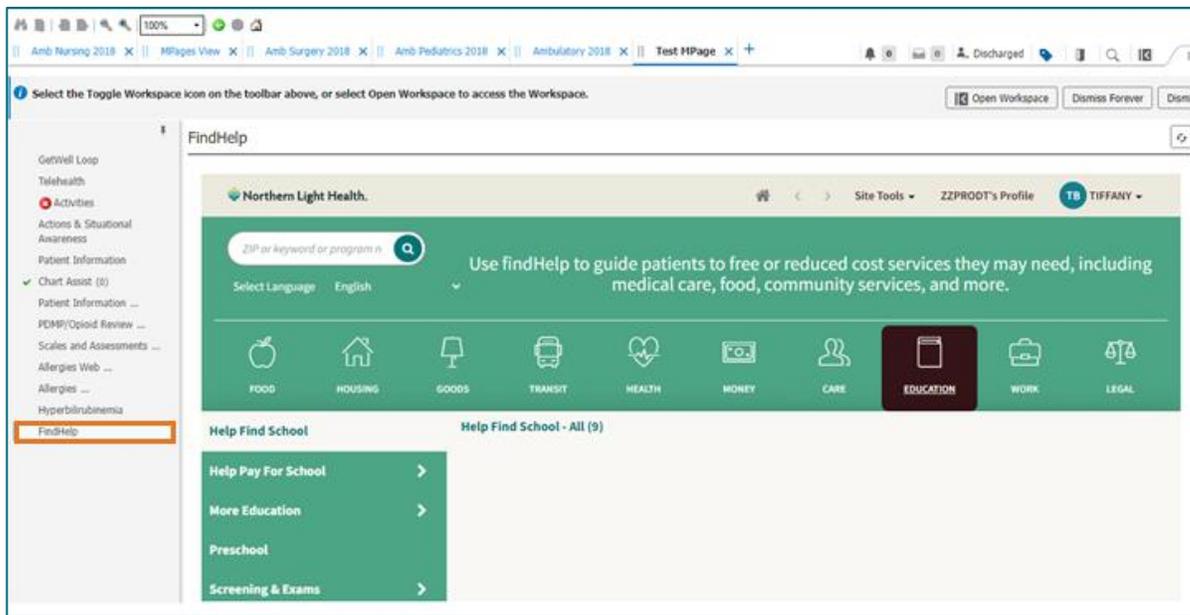
WHAT: This Update has been removed due to extremely slow load times and decreased functionality.

FindHelp will be added to the following workflow MPages:

- AMB Care Management: Active Case MPage
 - Ambulatory Nursing Workflow
 - ED Nursing Workflow
 - Nurse Discharge Workflow
 - WIC Nurse MPage
-

EHR Updates

April 3 – April 9, 2025



WHY: This addition is to gain more exposure to the FindHelp platform by placing it within the staff workflows to assist patients with barriers they may have.

WHEN: **Removed – Effective Immediately**

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo and Acadia)

WHO: The change will affect the following staff at the above noted locations:

- AMB Care Manager
- LPN
- MA
- RN

Newborn Birth Time Registration Field Update

WHAT: A new **Birth Time Registration** field will be added to the Registration Conversation and Quick Registration for individuals born in the last 48 hours.



The screenshot shows a web form titled "NLH Add/Modify Person". It contains four input fields: "Medical Record Number:", "Social Security Number:", "* Birth Date:", and "Birth Time:". The "Birth Date" field is highlighted in yellow and contains the text "**/**/****". The "Birth Time" field is empty.

NOTE: There is no workflow change only the addition of the Birth Time Registration Field.

WHY: Registration does not currently have the capability to update birth times for newborns transferred from outside our organization or born enroute to our organization. The enhancement will enable staff who register newborns to accurately document the birth time within 48 hours of birth.

WHEN: Effective Immediately

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)

At the following NLH Member Organization(s):

- All NLH Member Organizations (Excluding NL Acadia and Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Registration Staff
- Unit Clerks
- WH Nursing Staff

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
-

EHR Updates

April 3 – April 9, 2025

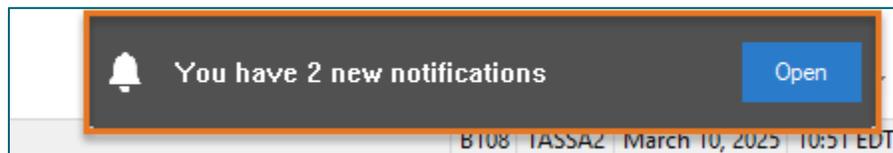
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

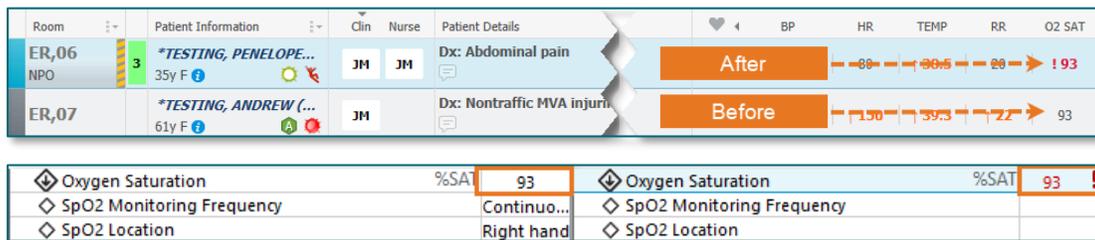
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

EHR Updates

April 3 – April 9, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC

WHO: The change will affect the following staff at the above noted locations:

- [Nursing](#)
 - [Dietitians](#)
 - [Respiratory Therapy](#)
 - [Rehab Therapy](#)
 - [Pharmacy](#)
 - [Care Management/Social Worker](#)
-

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
Buprenorphine	7 day offset from admin
Fentanyl	Either 48 hour <u>or</u> 72 hour offset based on Frequency on order
Lidocaine	12 hour offset from admin
Nicotine	Either 24 hour offset <u>or</u> “Bedtime” task based on Provider-Entered Removal Details
Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours , 24 hour , or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a **new required field** will determine how long after patch application, it should be removed.

EHR Updates

April 3 – April 9, 2025

- **Fentanyl patches:** the Frequency field will determine offset.

The screenshot shows a medication order form for 'scopolamine (scopolamine 1 mg/72 hr transdermal film, extended release)'. The form includes fields for Dose Unit (12, 24, 72 hours post placement), Frequency (Every 72 Hour Interval), PRN (Yes/No), Indication, Patient's Own Meds (Yes/No), Duration (365), Stop Type (Hard Stop), Rate, Infuse Over, and Order Comments. On the right side, there are fields for Dose (1), Route of Administration (TRANSDERMAL), Frequency Instructions, PRN Reason, Priority, Requested Start Date/Time (03/27/2025 9:00 EDT), Duration Unit (Days), Stop Date/Time (03/25/2026 0900 EDT), Rate Unit, Infuse Over Unit, and Special Instructions. A dropdown menu is open for 'Remove scopolamine patch' with options for 12, 24, and 72 hours post placement.

WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

Peri-Op

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

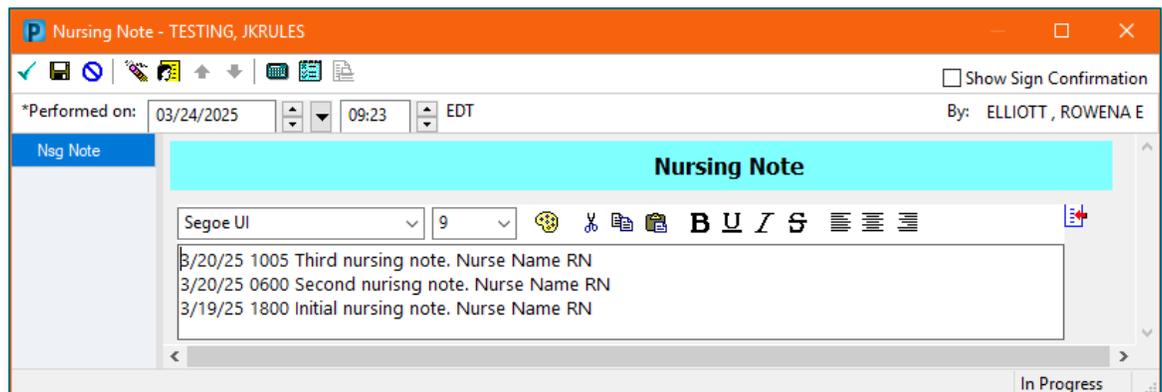
NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.

NOTE: **DO NOT modify the nursing note from Form Browser.** This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



EHR Updates

April 3 – April 9, 2025

Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

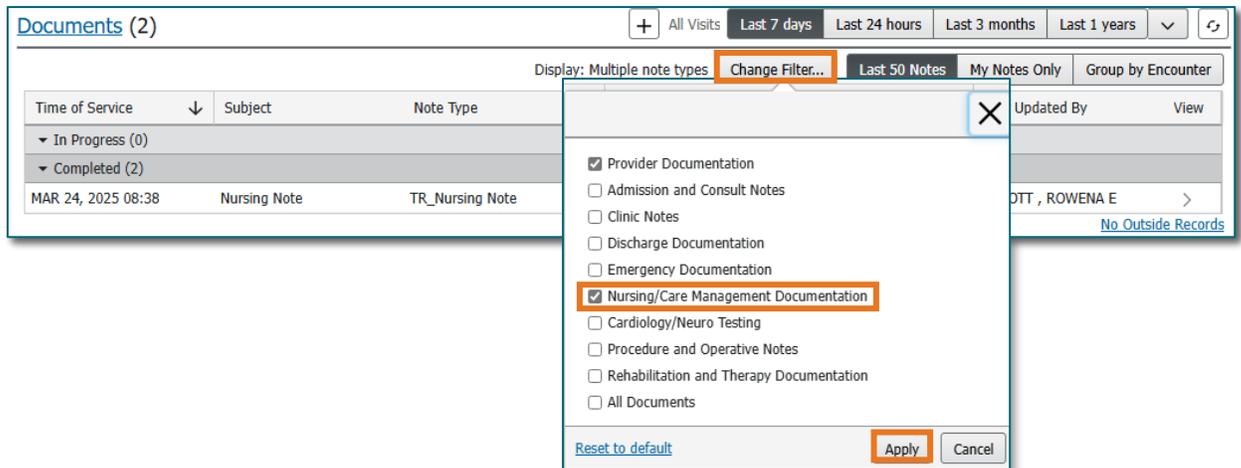
- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
-

- To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.
- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

EHR Updates

April 3 – April 9, 2025

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

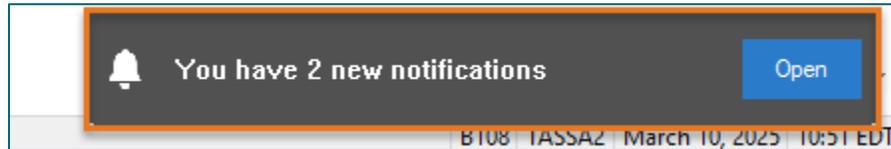
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will **reflect normal and critical ranges** when documented in the patient chart. **These ranges will change color, depending on the result value.**

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93 !
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency		
◇ SpO2 Location		Right hand	◇ SpO2 Location		

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

EHR Updates

April 3 – April 9, 2025

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
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Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours , 24 hour , or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a **new required field** will determine how long after patch application, it should be removed.

EHR Updates

April 3 – April 9, 2025

- **Fentanyl patches:** the Frequency field will determine offset.

The screenshot shows a medication order form for 'scopolamine (scopolamine 1 mg/72 hr transdermal film, extended release)'. The 'Remove scopolamine patch' dropdown menu is open, showing options for '12 hours post placement', '24 hours post placement', and '72 hours post placement'. The 'Frequency' is set to 'Every 72 Hour Interval'. Other fields include 'Dose: 1', 'Route of Administration: TRANSDERMAL', 'Requested Start Date/Time: 03/27/2025 9:00 EDT', and 'Duration Unit: Days'.

WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

Nutrition

Inpatient Only

Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC

WHO: The change will affect the following staff at the above noted locations:

- [Nursing](#)
- [Dietitians](#)
- [Respiratory Therapy](#)
- [Rehab Therapy](#)
- [Pharmacy](#)
- [Care Management/Social Worker](#)

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



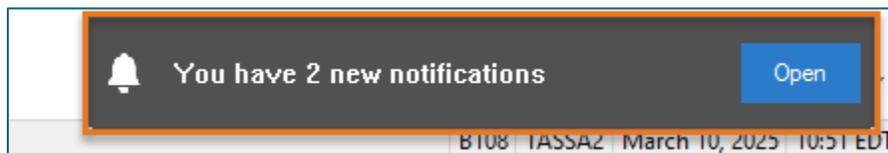
EHR Updates

April 3 – April 9, 2025

Manually Open SmartZone

NOTE: It is important to click the Notifications Bell Icon in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. **These ranges will change color, depending on the result value.**

Vital Sign	Value	Color
Oxygen Saturation	93	Orange
Oxygen Saturation	93	Red with exclamation mark

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: **Monday, April 7, 2025**

WHERE: **The change will affect the following venue(s):**

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: **The change will affect the following staff at the above noted locations:**

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: **Tuesday, April 8, 2025**

WHERE: **The change will affect the following venue(s):**

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: **The change will affect the following staff at the above noted locations:**

- All Staff
-

EHR Updates

April 3 – April 9, 2025

Patient Service Representatives

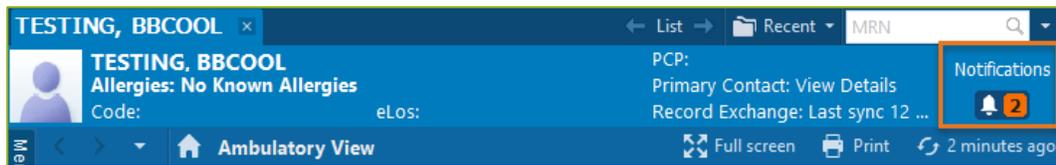
Ambulatory/WIC Only

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

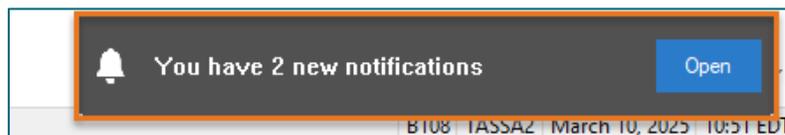
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
 - Ambulatory/WIC
-

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Patient Demographics Update

WHAT: Relationships, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

Pharmacists & Pharmacy Technicians

Ambulatory/WIC

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

EHR Updates

April 3 – April 9, 2025

SmartZone Display Panel Closed

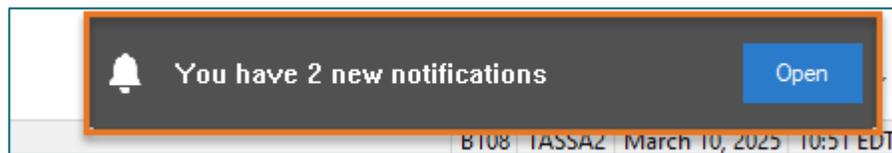
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Manually Open SmartZone

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WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

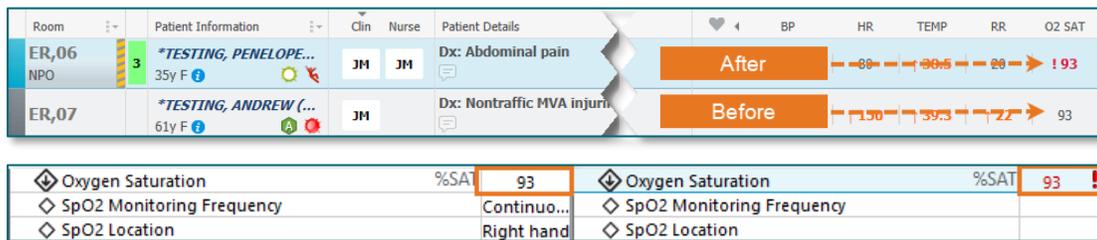
- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient’s guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

EHR Updates

April 3 – April 9, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

Inpatient/ED

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

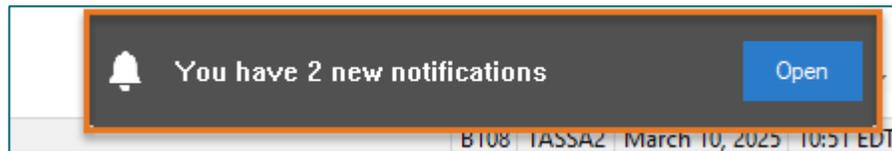
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. **These ranges will change color, depending on the result value.**

Room	Patient Information	Clin	Nurse	Patient Details	BP	HR	TEMP	RR	O2 SAT
ER,06	*TESTING, PENELOPE... 35y F	JH	JH	Dx: Abdominal pain					After 93
ER,07	*TESTING, ANDREW (...) 61y F	JH		Dx: Nontraffic MVA injuri...					Before 93

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93 !
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency		
◇ SpO2 Location		Right hand	◇ SpO2 Location		

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

EHR Updates

April 3 – April 9, 2025

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC

WHO: The change will affect the following staff at the above noted locations:

- [Nursing](#)
 - [Dietitians](#)
 - [Respiratory Therapy](#)
 - [Rehab Therapy](#)
 - [Pharmacy](#)
 - [Care Management/Social Worker](#)
-

EHR Updates

April 3 – April 9, 2025

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
Buprenorphine	7 day offset from admin
Fentanyl	Either 48 hour <u>or</u> 72 hour offset based on Frequency on order
Lidocaine	12 hour offset from admin
Nicotine	Either 24 hour offset <u>or</u> “Bedtime” task based on Provider-Entered Removal Details
Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours , 24 hour , or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

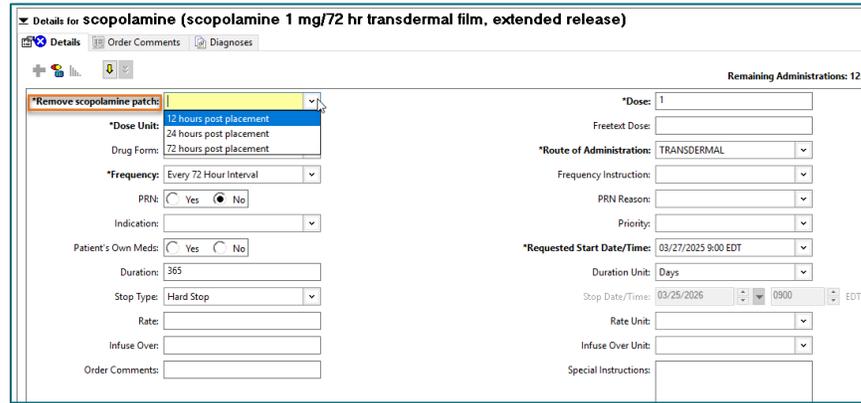
Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a **new required field** will determine how long after patch application, it should be removed.
-

- **Fentanyl patches:** the Frequency field will determine offset.



WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

Physicians, Physician Assistants, Nurse Practitioners

Ambulatory

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
- New go-live date: TBD

EHR Updates

April 3 – April 9, 2025

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.

NOTE: **DO NOT modify the nursing note from Form Browser.** This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.

Nursing Note - TESTING, JKRULES

✓ ✖ ⌂ 📄 ⬆ ⬇ 🖨 📄

☐ Show Sign Confirmation

*Performed on: 03/24/2025 09:23 EDT By: ELLIOTT, ROWENA E

Nsg Note

Nursing Note

Segoe UI 9 B U I S

3/20/25 1005 Third nursing note. Nurse Name RN
3/20/25 0600 Second nursing note. Nurse Name RN
3/19/25 1800 Initial nursing note. Nurse Name RN

In Progress

Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

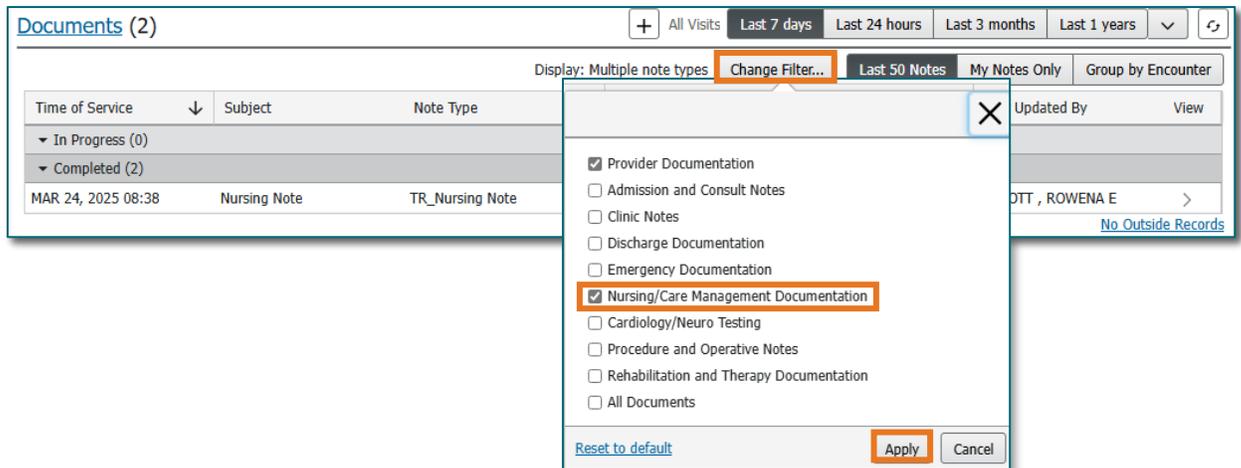
Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
-

EHR Updates

April 3 – April 9, 2025

- To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.
- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



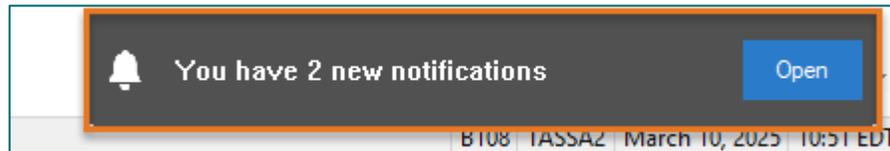
Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

EHR Updates

April 3 – April 9, 2025

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will **reflect normal and critical ranges** when documented in the patient chart. **These ranges will change color, depending on the result value.**

Room	Patient Information	Clin	Nurse	Patient Details	BP	HR	TEMP	RR	O2 SAT
ER,06 NPO	*TESTING, PENELOPE... 35y F	JM	JM	Dx: Abdominal pain	After	80	90.5	20	! 93
ER,07	*TESTING, ANDREW (...) 61y F	JM		Dx: Nontraffic MVA injuri...	Before	150	99.3	22	93

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93	!
◇ SpO2 Monitoring Frequency	Continuo...		◇ SpO2 Monitoring Frequency			
◇ SpO2 Location	Right hand		◇ SpO2 Location			

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

EHR Updates

April 3 – April 9, 2025

Page 108 of 124

Spirometry Recommendation Update: Asthma Action Plan Documentation

WHAT: Asthma Management-Written Action Plan: New Action Items have been added to the dropdown action's menu. When **Asthma Assessment-Asthma History** is selected, the associated form will open, and user is able to document.

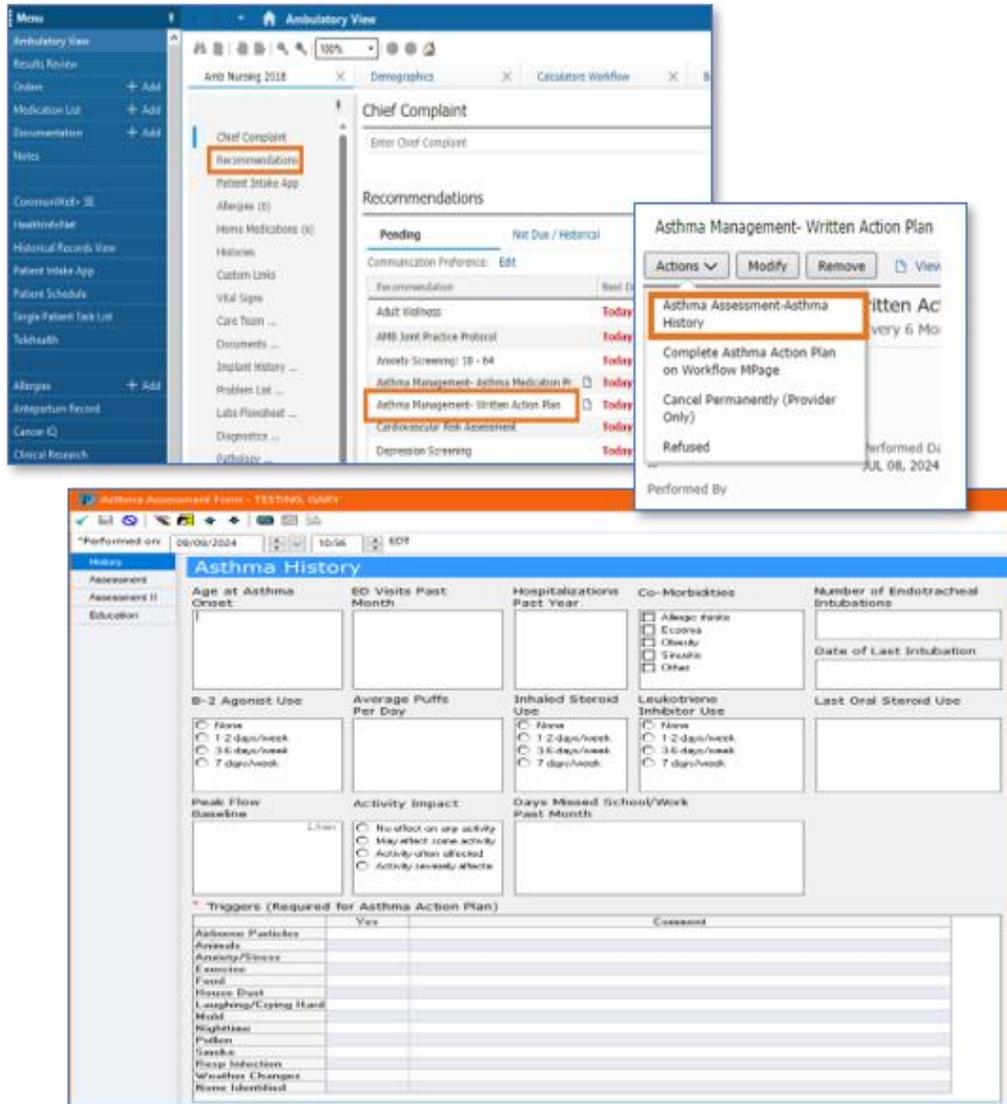
Please follow the steps outlined:

- Within the **Recommendations** component in the Workflow MPage select the **Asthma Management – Written Action Plan**.
 - Within the **Asthma Management – Written Action Plan** that opens there is a reference text link to the **NLH Digital Took Kit for Asthma Management Guidelines**.
- Click the **Actions** dropdown (expand) and select **Asthma Assessment-Asthma History**.



EHR Updates

April 3 – April 9, 2025



WHY: The Asthma Management – Written Action Plan guides healthcare providers in managing asthma effectively. The update will enable clinicians to streamline their workflow.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Ambulatory

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding NL Acadia and Mayo)

EHR Updates

April 3 – April 9, 2025

Page 110 of 124

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff
- Providers

All F BILI with Calculation Updates

WHAT: Laboratory locations will align and use F BILI (with indirect calculation) order, allowing for a standardized reporting for this result across Laboratories performed within the system.

WHY: The update will standardize the reporting for Total Bilirubin, Direct Bilirubin, and Indirect sites.

WHEN: Wednesday, April 9, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC
- Laboratory

At the following NLH Member Organization(s):

- NL AR Gould
- NL CA Dean
- NL Maine Coast

WHO: The change will affect the following staff at the above noted locations:

- Lab Staff
- Providers

Inpatient/ED/Peri-Op

Nursing Note PowerForm to Replace Annotations – **POSTPONED**

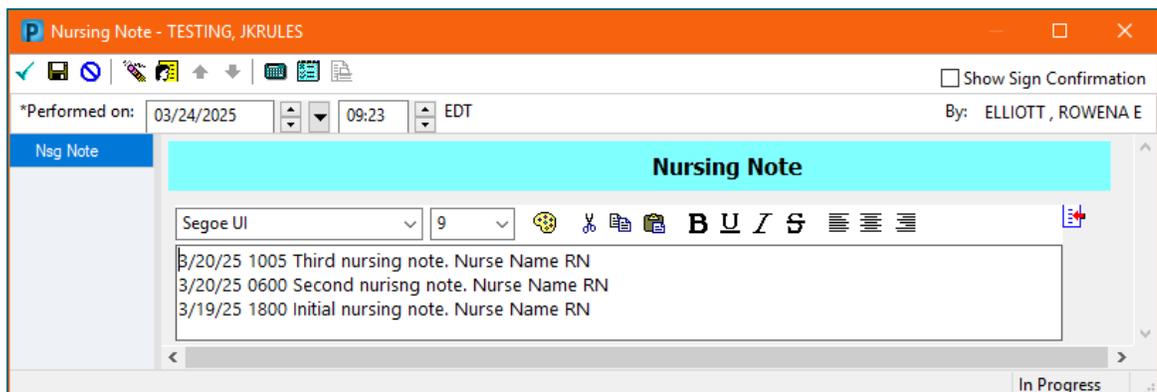
NOTE: This go-live has been postponed.

- Original go-live date: April 7, 2025
 - New go-live date: TBD
-

WHAT: Nursing Note PowerForm

- The **Nursing Note** PowerForm will replace Annotations as the method for documenting a shift summary and/or any patient information that does not have a discreet location for documentation.
 - Nursing and clinical staff will **open a new Nursing Note** from the **Adhoc** folder structure **for every nursing note entry**.
 - The note will be written in **reverse chronological** order, thus displaying the most recent note at the top. (See example below)
 - Each entry will be **dated** and **timed** at the beginning of the note and end with the **nurse's full signature** (first initial, last name) and **credentials**. (See example below)
 - The Nursing Note will be **Last Charted Value** meaning it will retain the previous documentation when a new note is opened from the Adhoc folder.
 - **DO NOT clear the information from the form** when opening a new document. The intent of workflow is to have all nursing notes available in one document for the entire length of the patient's stay.
 - **Each** signed Nursing Note creates a new Text Rendition (TR) version of the note making it easy to look back for a specific date/time.

NOTE: DO NOT modify the nursing note from Form Browser. This is important because this workflow causes a strikethrough to appear on all previous documentation on the TR version. The TR version is what HIM provides as the legal document to anyone requesting a copy. The strikethroughs give the appearance that all previous documentation is marked in error.



EHR Updates

April 3 – April 9, 2025

Accessing the Nursing Note PowerForm

- The Nursing Note will be available in the following **Adhoc** folders:

Nursing Assessments	Critical Care
Surgery/Procedure	ED Forms
OB/GYN Inpatient Documentation	NICU
Behavioral Health	Ambulatory
Physician Practices	Child/Adolescent Assessment
Surgical Navigation	Anemia Management
Dialysis	

- The **Nursing Note** will also be accessible from the **Admission Documentation** component on the **Admission Tab (MPage)** and **Discharge Documentation** dropdown on the **Discharge tab (MPage)**.

Annotations and Patient Info & Story MPage

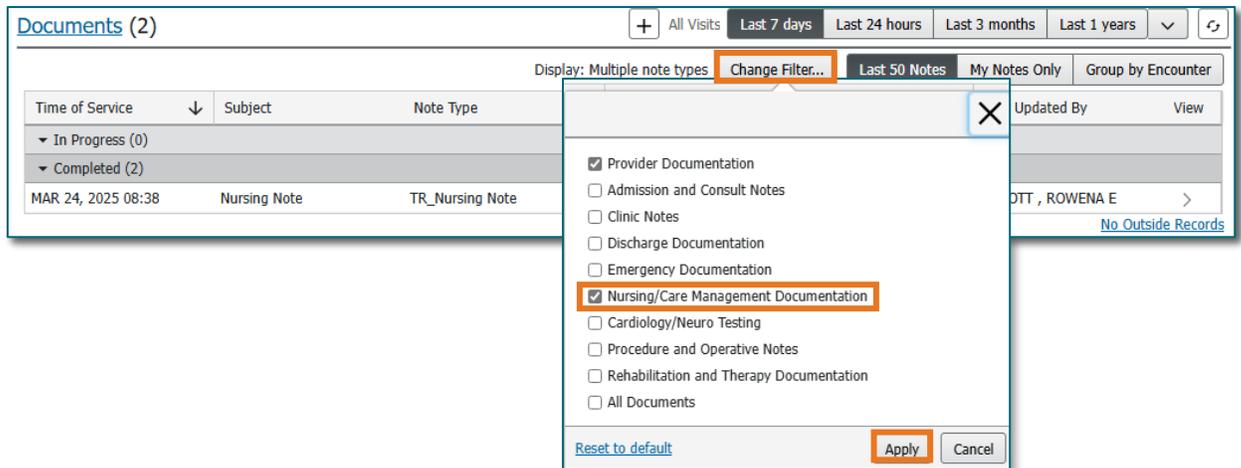
- The ability to document an annotation in iView will be removed.
- The **Patient Info & Story MPage** will be removed.
- Annotations previously viewed on the Patient Info and Story MPage can still be found on the flowsheet in Results Review

NOTE: Clinical staff will still be able to right click in an iView documentation cell and add a Comment or a Flagged Comment.

Locating a Completed Nursing Note (Provider View)

- The Nursing note will be available for Providers to view in the **Documentation** component in **Provider View**.
-

- To ensure easy access to view the **Nursing Note**, use the **Change Filter** button to add **Nursing/Care Management Documentation** in the Documentation component.



- The **Nursing Note** can also be found in:
 - **Clinical Notes** component in **Nurse View Handoff** tab
 - **Documentation** in **Menu/Table of Contents**
 - **Results Review**

WHY: Nursing Note replaces Annotations

- Communication breakdowns are the most common cause of medical errors. NLH recognized that Annotations contributed to communication barriers and difficulty seeing the patient story within the EHR.
- A review of current state workflows identified that accessing the Patient Info & Story MPage did not fall within the Providers workflow.
- Nurses needed to remember to select Flagged Annotations for the information to flow to the Patient Infor & Story MPage. If Flagged Annotation was not selected, the information did not flow to the MPage and was only available in Results Review.
- Transitioning from Annotations to the Nursing Note PowerForm makes the note easily viewable in the Documentation and Clinical Notes MPage Components and allows providers to refer to these notes within their workflow in Provider View.

EHR Updates

April 3 – April 9, 2025

Patient Info & Story MPage

- With the removal of Annotations from Interactive View and I&O (iView), this MPage is no longer needed to display Annotations.

WHEN: TBD

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical staff using Annotations
- Nursing staff
- Providers

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

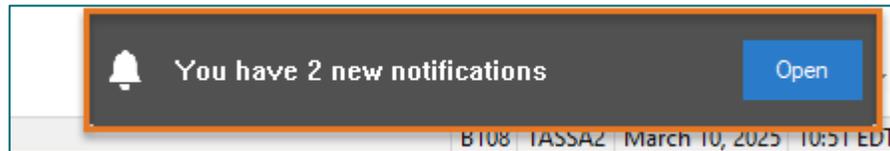
- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
- To **view** an alert, click **Notifications** within the **Banner Bar** to open the SmartZone panel display.



Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Clinical Staff

Vital Signs Update

WHAT: **Oxygen Saturation** and **SpO2** vitals will **reflect normal and critical ranges** when documented in the patient chart. **These ranges will change color, depending on the result value.**

The image shows a patient chart interface with two rows of vital signs. The first row is for patient 'ER,06' (35y F) with a diagnosis of 'Abdominal pain'. It shows 'After' vitals with a red arrow pointing to a value of 93. The second row is for patient 'ER,07' (61y F) with a diagnosis of 'Nontraffic MVA injury'. It shows 'Before' vitals with a red arrow pointing to a value of 93. Below this, a table displays monitoring data for Oxygen Saturation (%SAT) and SpO2 Monitoring Frequency.

◇ Oxygen Saturation	%SAT	93	◇ Oxygen Saturation	%SAT	93 !
◇ SpO2 Monitoring Frequency		Continuo...	◇ SpO2 Monitoring Frequency		
◇ SpO2 Location		Right hand	◇ SpO2 Location		

WHY: The change will **enhance the visibility and communication** of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

EHR Updates

April 3 – April 9, 2025

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: **Relationships**, located within **Demographics** on the table of contents menu, is being removed. Utilize the **Insurance** table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff
-

All F BILI with Calculation Updates

WHAT: Laboratory locations will align and use F BILI (with indirect calculation) order, allowing for a standardized reporting for this result across Laboratories performed within the system.

WHY: The update will standardize the reporting for Total Bilirubin, Direct Bilirubin, and Indirect sites.

WHEN: Wednesday, April 9, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC
- Laboratory

At the following NLH Member Organization(s):

- NL AR Gould
- NL CA Dean
- NL Maine Coast

WHO: The change will affect the following staff at the above noted locations:

- Lab Staff
 - Providers
-

EHR Updates

April 3 – April 9, 2025

Patch Medication Ordering and MAR Task Updates – effective 04/15/25

WHAT: Patch Medications have a MAR task to remove the patch. A MAR task for **Patch-Off ONCE** will now correspond to the last administration, based on the timing of the medication.

Patch Medication	ONCE Patch-Off Timing
Buprenorphine	7 day offset from admin
Fentanyl	Either 48 hour <u>or</u> 72 hour offset based on Frequency on order
Lidocaine	12 hour offset from admin
Nicotine	Either 24 hour offset <u>or</u> “Bedtime” task based on Provider-Entered Removal Details
Nitroglycerin	12 hour offset from admin
Scopolamine	Either 12 hours , 24 hour , or 72 hour offset based on Provider-Entered Removal Details

Background-Nursing

- Currently, MAR tasks can be scheduled tasks for a particular time of day, while others are visible in the PRN section of MAR.
- The MAR task for Patch-off will correspond to the time in which the patch medication was charted and applied.

NOTE: Nurses may have to look slightly ahead or behind current time on the MAR to locate the applicable Patch off task.

Pharmacist

- The update will allow the ONCE Patch-off order to auto-verify.
- Please be aware, with the update, you will no longer see the previous scheduled or PRN orders in verification queue when verifying medication order for a patch.

Provider

- **Nicotine and Scopolamine Patches:** a **new required field** will determine how long after patch application, it should be removed.
-

- **Fentanyl patches:** the Frequency field will determine offset.

Details for **scopolamine (scopolamine 1 mg/72 hr transdermal film, extended release)**

Remaining Administrations: 122

*Remove scopolamine patch: [Dropdown menu with options: 12 hours post placement, 24 hours post placement, 72 hours post placement]

*Dose Unit: [Dropdown menu]

Drug Form: [Dropdown menu]

*Frequency: Every 72 Hour Interval [Dropdown menu]

PRN: Yes No

Indication: [Dropdown menu]

Patient's Own Meds: Yes No

Duration: 365 [Text field]

Stop Type: Hard Stop [Dropdown menu]

Rate: [Text field]

Infuse Over: [Text field]

Order Comments: [Text field]

*Dose: 1 [Text field]

Fretext Dose: [Text field]

*Route of Administration: TRANSDERMAL [Dropdown menu]

Frequency Instruction: [Dropdown menu]

PRN Reason: [Dropdown menu]

Priority: [Dropdown menu]

*Requested Start Date/Time: 03/27/2025 9:00 EDT [Text field]

Duration Unit: Days [Dropdown menu]

Stop Date/Time: 03/25/2026 0900 EDT [Text field]

Rate Unit: [Dropdown menu]

Infuse Over Unit: [Dropdown menu]

Special Instructions: [Text field]

WHY: To further refine nursing MAR tasking for medication patches, provide a **scheduled** Patch-off task, and increase precise Patch-off tasking and removal.

WHEN: Tuesday, April 15, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Nursing
- Pharmacists
- Providers

Registration Staff

Newborn Birth Time Registration Field Update

WHAT: A new **Birth Time Registration** field will be added to the Registration Conversation and Quick Registration for individuals born in the last 48 hours.

NLH Add/Modify Person

Medical Record Number: [Text field] Social Security Number: [Text field]

* Birth Date: **/**/**** [Text field] Birth Time: [Text field]

EHR Updates

April 3 – April 9, 2025

NOTE: There is no workflow change only the addition of the Birth Time Registration Field.

WHY: Registration does not currently have the capability to update birth times for newborns transferred from outside our organization or born enroute to our organization. The enhancement will enable staff who register newborns to accurately document the birth time within 48 hours of birth.

WHEN: Effective Immediately

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED)

At the following NLH Member Organization(s):

- All NLH Member Organizations (Excluding NL Acadia and Mayo)

WHO: The change will affect the following staff at the above noted locations:

- Registration Staff
- Unit Clerks
- WH Nursing Staff

Therapies: Occupational, Physical, Speech, & Respiratory

All Ambulatory & Inpatient Areas

SmartZone Display Update

WHAT: SmartZone notification alerts will **no longer automatically open** when accessing the patient chart.

SmartZone Display Panel Closed

- SmartZone alerts will **no longer automatically open** upon accessing the patient chart.
-

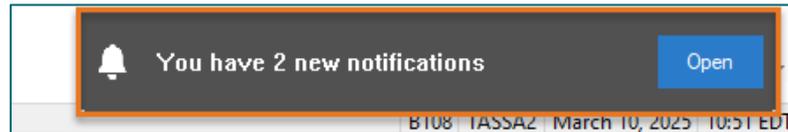
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Manually Open SmartZone

NOTE: It is **important to click the Notifications Bell Icon** in the Banner Bar to view the SmartZone alert(s).

- **Only if** a SmartZone alert is triggered **while** in the patient chart, a **pop-up** displays in **lower, right corner** for 20 seconds; as this is an infrequent scenario, **click** Banner Bar Notifications to display Smart Zone alerts.



WHY: The SmartZone display panel overlaps important clinical data, forcing clinicians to immediately close the SmartZone panel each time.

WHEN: Thursday, April 3, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

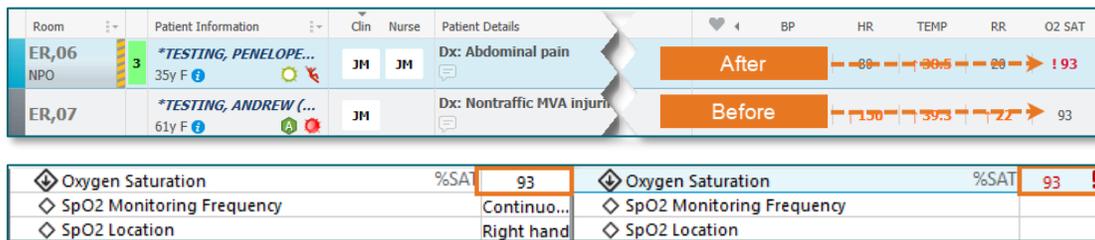
- Clinical Staff
-

EHR Updates

April 3 – April 9, 2025

Vital Signs Update

WHAT: Oxygen Saturation and SpO2 vitals will reflect normal and critical ranges when documented in the patient chart. These ranges will change color, depending on the result value.



WHY: The change will enhance the visibility and communication of Oxygen Saturation and SpO2 out-of-range results, as previously these vitals did not have any set values.

WHEN: Monday, April 7, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Hospitals (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Clinicians

Patient Demographics Update

WHAT: Relationships, located within Demographics on the table of contents menu, is being removed. Utilize the Insurance table of contents menu option to locate the relationships and contact information for the patient.

WHY: The Patient Insurance & Demographics within the Insurance table of contents area of the chart provides the most up to date patient relationships and should be used to review a patient's guardian, NOK, or other pertinent relationships.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient (to include ED & Peri-Op)
- Ambulatory/WIC

At the following NLH Member Organization(s):

- All NLH Member Organizations (excluding Mayo)

WHO: The change will affect the following staff at the above noted locations:

- All Staff

Inpatient

Implementation of Multi-Disciplinary Rounds Tool: Task Updates – EMMC CCU P5, ICU & KPO3

WHAT: Clinical staff will start seeing additional tasks within their task lists. Each discipline may receive a task determined by multidisciplinary rounds as identified barriers to patient discharge.

These tasks will now be coming to the tasks list due to a change in the Multidisciplinary rounds process. The manual process is being replaced with a new electronic MDR tool that communicates bidirectionally with Cerner to assist in a more appropriate patient discharge with all needed requirements.

WHY: The implementation will aid in managing patient flow and ensure orders are complete for safe and timely patient discharge.

WHEN: Tuesday, April 8, 2025

WHERE: The change will affect the following venue(s):

- Acute/Inpatient

At the following NLH Member Organization(s):

- NL EMMC
-

EHR Updates

April 3 – April 9, 2025

WHO: The change will affect the following staff at the above noted locations:

- [Nursing](#)
- [Dietitians](#)
- [Respiratory Therapy](#)
- [Rehab Therapy](#)
- [Pharmacy](#)
- [Care Management/Social Worker](#)