

Clinical and Collaboratives News

January 30 Monthly Update

This monthly communication highlights recent and upcoming Epic improvements to ambulatory and inpatient workflows and other clinical news. Please share with physicians, advanced practice providers (APPs) and your team.

System Updates

On Tuesday, January 30, the following updates will come into effect:

Cytomegalovirus (CMV) PCR ordering improvements

New systemwide inpatient- and outpatient-based order panel will include appropriate Cytomegalovirus (CMV) PCR orders with age-restriction logic applied.

The new Cytomegalovirus (CMV) PCR order panel will replace the following orders on system-level preference lists:

- CMV PCR, FOR NEONATES [LAB15293]
- CYTOMEGALOVIRUS (CMV), MOLECULAR DETECTION, PCR [LAB19680]

Ambulatory

Pharmacy-initiated prior authorizations will now be sent to Epic

A new CoverMyMeds (CMM) update will now send prior authorizations (PAs) initiated by a pharmacy directly to Epic. The PA will be sent to the Prior Authorization In Basket folder, which is managed by a prescriber's clinical pool.

You can expect to see fewer faxes from pharmacies and a more streamlined PA process. Please review the [Electronic Prior Authorization tip sheet](#) (NM Interactive login required) for additional information on the Epic workflow.

With this new functionality, CMM recommends removing prescriber verifications from your profile to reduce how many emails you get. You do not need to see the request in both Epic and CMM, as it can lead to confusion and duplicative work. Follow the steps in the [CMM Prescriber Verifications tip sheet](#) (NMI login required) to unsubscribe.

Lung Cancer Screening Health Maintenance enrollment

In addition to the existing enrollment criteria for the Lung Cancer Screening Health Maintenance (HM) topic that are based on a patient's discrete smoking history data, the following alternative criteria have been added. This will enroll patients automatically (no matter the smoking history data) when **all** of the following are true:

- Patient is 50 to 80 years old.
- Patient does not have a lung cancer diagnosis in their medical history.
- Patient does not have the HM modifier exclusion from Lung Screening Program due to medical reasons added to chart.
- Patient has a resulted IMG200 (CT CHEST LUNG CANCER SCREENING).

The Discontinue option has also been enabled for this HM topic so you can manually discontinue the topic by selecting the Address Topic button, choosing Discontinue and specifying one of the reasons shown below:

Address Topic

Lung Screening Annual Low Dose CT
Topic will be discontinued

Done

Add Completion Discontinue Edit Follow-Up

Discontinue Reason

Title	Number
Medical reasons / Morbidity	1005
Not clinically appropriate	1025
Patient declines further testing	1020

Next due on 12/22/2024
Discontinued

Accept Cancel

Inpatient

Activity/Positioning with Mobility and PT/OP Eval and Treat order enhancements

These order enhancements aim to eliminate duplicate orders, increase transparency across the care team and provide a single streamlined Therapy and Activity/Positioning with Mobility orders, which will now be in an order panel along with PT and OT orders.

What you need to know

- This is only for inpatient orders.
- The source of truth for all things mobility and positioning is now the activity order, not questions or comments within the Therapy Orders.
- The panel allows the provider to place the appropriate defaults in the appropriate orders.
- Already-admitted patients will retain the old Activity/Positioning with Mobility and PT/OT Eval and Treat orders. When modifications are needed, the old order will be discontinued, and a new order will need to be placed. You will receive a warning if you attempt to modify existing orders.
- The old Activity/Positioning with Mobility and PT/OT Eval and Treat orders **will be removed from system- and user-level preference lists** to promote accurate ordering because of the removal of several order questions. This change was reviewed with CMOs, CNEs and system leaders. Consider saving the new orders to user preference lists after the change.
- The PT/OT Eval and Treat orders side bar report includes Activity/Positioning with Mobility order details to ensure the orders align; if they do not, the Activity/Positioning with Mobility order should be updated.

The screenshot displays the 'PT/OT Eval & Treat Orders' interface. On the left, the 'Activity / Positioning with Mobility Orders' panel shows a table with columns for Start, Question, Answer, Comment, and Ordered. The main panel is titled 'PT Eval & Treat' and includes a 'Reason for PT' section with a list of checkboxes for various conditions: Home Safety Eval, Post Musculoskeletal Surgery Care, Post Acute Placement, Vestibular Rehab, Peds/Infant Development, and Other - Specify in Comments. Below this is a 'Comments' section with a text area and a 'Process Instructions' section with a dropdown menu. The interface also features 'Accept' and 'Cancel' buttons at the bottom.

Start	Question	Answer	Comment	Ordered
01/17/24 1617	Activity / Positioning with Mobility	UNTIL DISCONTINUED		01/17/24 1616

PT Eval & Treat

Use Activity / Positioning with Mobility order to indicate activity, positioning, and weight bearing restrictions. If patient requires specific precautions, place the appropriate individual precaution order(s).

Priority: Routine

Reason for PT:

- Home Safety Eval
- Post Musculoskeletal Surgery Care
- Post Acute Placement
- Vestibular Rehab
- Peds/Infant Development
- Other - Specify in Comments

Comments:

Process Instructions:

ACUTE CARE HOSPITAL - ADULTS ONLY:
Do NOT place an order for PT Eval & Treat if:
1. There is NO documentation attempted to mobilize this patient by RN staff or mobility techs.
2. The patient's limitations are due to a chronic stable condition.
3. There is NO change from the patient's prior level of function.

View the [Activity and PT/OT Eval & Treat Order Enhancements](#) communication to learn more.

Order set updates

Review the [Order Set Update communication](#) for a list of new and updated order sets implemented in January. Order sets revised this month with a summary include:

Order Set Update	Change Summary
Post-Op - Cesarean Section [3812]	The Encourage Early Ambulation has been added and is pre-selected for non-ERAC patients.
Insulin Regular Concentrated 500 Units [3494]	Insulin Regular Concentrated 500 Units [3494] order set is now available at Central DuPage Hospital.
Post-Op - Total Hip / Knee Enhanced Recovery [5317] Post-Op - Total Joint - NMH, LFH & GLH [4466] Post-Op - Total Knee Replacement / Revision – CDH, Delnor, KH, VWH, HH, MCH, WS, PH, MSC & PHSC [3583] Post-Op - Hip Fracture [3587] Hip Fracture [4758]	The following orders were added: <ul style="list-style-type: none"> • New Hip Precautions – Global • Hip Precautions – Trochanteric
Post-Op – Total Pancreatectomy & Islet Autotransplant – NMH [3015]	New order set for Northwestern Memorial Hospital.
The Admission: Peds [2865] Admission: Peds [2865] Order Sets	Updates to Seizure Management medication orders and Insulin Pump Management orders.
Post-Op - Cardiac Step Down - NMH & PH [3443] Post-Op - Enhanced Recovery Pathway Cardiac Surgery Step Down - NMH & PH [4359] Post-Op - Cardiac Surgery - NMH & PH [3446] Post-Op - Enhanced Recovery Pathway Cardiac Surgery - NMH & PH [4424] Pre-Op - Cardiac Surgery – NMH [3445] Post-Op - VAD Implantation – NMH [3602] VAD Evaluation – Inpatient [5672] VAD Anticoagulation in HIT & Heparin Resistance – NMH [3555]	Cardiac Surgery content review completed: updates based on clinical research and to help standardize patient care.
Chest Tube Placement/Thoracentesis: Peds [3040] Acute Ingestion/Toxic/Overdose: Peds [3037] Order Set: Intensive Care Orders: Peds [2985] Gift of Hope Donor Management: Peds - Less Than 40 kg [4114]	PICU content review completed: updates based on clinical research and to help standardize patient care.
Admission: Peds [2865] Anaphylaxis: Peds [2837] Infliximab Infusion: Peds [2944] Hematology/Oncology Treatment: Peds [3398] Infection Treatment: Neonatal/Pediatric [3403]	NICU Pediatrics content review completed: updates based on clinical research and to help standardize patient care.

Cardiac Arrest Targeted Temperature Management via Surface Cooling [3770]	Shivering prevention medications have been updated. Utilize the Sedation/Analgesia for ICU Patients [4047] Order Set for ordering analgesia and sedation medications.
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- For more information related to customizing order sets, please view the [Personalization Reference Guide](#) on the [Enterprise Training Site](#).
- View the latest [Order Set Inventory](#).

CSF minimum collection requirement improvements

To ensure that minimum volume requirements are collected during CSF procedures, minimum volume requirements will now be displayed in Epic when the order is placed and when the order is signed. For tests with multiple specimen sources, the Minimum CSF (LP) Volume will display.

The screenshot displays the Epic order entry form for 'Albumin, CSF'. The form includes the following fields and options:

- Add-on:** No add-on specimen found
- Frequency:** ONE TIME (selected), 1 Time, Routine 1 time Draw in AM
- At:** 12/14/2023 (selected), Today, Tomorrow, 0949
- Priority:** Routine (selected), Routine
- Specimen Source:** Spinal Cord, Spine (selected)
- Release to patient:** Standard Release (selected), Delay 14 Days, Permanently Blocked
- Comments:** + Add Comments
- Phase of Care:** [Empty field]
- Process Instructions:** Minimum Volume Required = 0.5 mL (highlighted with a red box)
- CC Results:** + My List, + PCP, + Other
- Enter recipients:** [Empty text box]

For more information related to these improvements, view the full communication [here](#).

Pended patients display on unit system lists

To ensure beds are held, the following types of patients will display on Inpatient Unit System Lists in the Patient List workspace:

- Patients who have been transferred to an OR from a unit
- Patients with a pending admission to a unit

Unit	Patient Location	Room/Bed	Patient Name	Private Encounter Flag	Age/Gender	Problem w. Source
11E F	NMH FEINBERG 11 E 1101 01	1101/01	Dubupgrade, Ipeleven	No	44 y.o. / U	CNS lymphoma (CMS...
11E F	NMH FEINBERG 11 E 1122 01	1122/01	Dubupgrade, Willowone X	No	85 y.o. / Non-bi...	"None Found"
11E F	—	—	Rubin, Billy	No	31 y.o. / M	"None Found"

Patient with a pending admission

Blood Product Restriction Best Practice Advisory

The Blood Product Restriction Best Practice Advisory (BPA) has been enhanced to streamline ordering options. Additionally, the BPA is now triggered by the Blood Products Refusal FYI flag and aligns with information documented by nursing staff in Psychosocial Values/Beliefs.

BestPractice Advisory

This patient has indicated restrictions to blood products and blood-related medicines. Please review this decision with patient and family before proceeding with this order.

Remove the following orders?

RBC Prepare and Transfuse w/ Type & Screen containing RBC Prepare and Crossmatch Routine

Apply the following?

Blood Products Refusal

Acknowledge Reason

Before

BestPractice Advisory

Critical (1)

This patient has indicated restrictions to blood products and blood-related medicines. Please review this decision with the patient before proceeding with this order.

Remove the following?

RBC Prepare and Transfuse w/ Type & Screen containing RBC Prepare and Crossmatch Routine

Blood Products Refusal

After

Hip Precautions – Global [PRE34] and Hip Precautions – Trochanteric [PRE35] orders

The Hip Precautions – Global [PRE34] and Hip Precautions – Trochanteric [PRE35] orders have been created and added to the following order sets:

- Post-Op – Total Hip/Knee Enhanced Recovery [5317]
- Post-Op – Total Joint - NMH, LFH & GLH [4466]
- Post-Op – Total Knee Replacement/Revision – CDH, Delnor, KH, VWH, HH, MCH, WS, PH, MSC & PHSC [3583]
- Post-Op – Hip Fracture [3587]
- Hip Fracture [4758]

MRD assay testing

The new AML MRD ASSAY [LAB15381] will replace NPM1 MRD ASSAY [LAB98055]. Refer to the [Orders Preference List and Personalization tip sheet](#) to update your personal Preference Lists as needed.

Add-on case-level classification documentation expands to CDH

On February 19, surgical teams at CDH will begin using add-on case-level classification documentation in Epic. This documentation provides the opportunity to align the level classification of add-on cases to support timely care of add-on patients.

Add-on case-level classification is assigned by the surgeon and documented by the OR team via case entry in the corresponding case classification and case level questions. For more information, review the [Add-On Case Level Classification Documentation](#) tip sheet for more information.

Upcoming Epic Releases

- Monthly release: January 30
- Quarterly upgrade: March 3
- Monthly release: March 26

Find additional Epic resources on the [Epic Enterprise Training page](#). If you have questions, please contact [MyNM Service Center](#) or call 312.926.4357 (HELP).

This newsletter is sent to practice managers and directors, clinical leaders, physician Super Users, and APPs and physicians who have requested it. If you would like to subscribe or add others to the distribution list, email clinical_and_collaboratives_news@nm.org.