

Feb. 21 Epic *Update Companion*



Oncology Staff

Updated: 1/22/21

On **Sunday, Feb. 21**, Epic will be updated with new features and enhancements to improve safety and quality of care, productivity and financial outcomes. This ***Update Companion*** contains details of the changes for your role. It is your sole training resource so be sure to review it carefully.

This ***Update Companion*** is prepared for the following job roles/functions:

- RN
- Nurse Managers
- Directors
- Navigators
- Tumor Registrars

Top Changes for Oncology Staff:

1. [See New MR Onc Roadmap View Report.](#)
2. [Easily See Treatment Plan and Therapy Plan Information in Storyboard.](#)
3. [View Target Arousal Goals.](#)
4. [Summarize Graft Versus Host Disease \(GVHD\).](#)
5. [Quickly Calculate Patients' BMT Comorbidity.](#)



If you need help with Epic, be sure to visit our library of tip sheets in the Epic Learning Home. Simply press F1 on your keyboard while logged in to Epic.





Guided Playground Practice

Exercises to help you prepare for the coming changes.

After reviewing this document, use it as a guide to see the new features for yourself in the Epic Playground. Playground practice helps you prepare for the update so you can stay focused on patient care.

Playground User ID: **opinf00 – opinf08/Department: HMH Infusion Center**
Playground Password: **train**

Key workflows for you to practice include:

- Go to **My reports** and open the report “**HM Therapy plan with No remaining treatment orders**” and Discontinue any plan with **No Remaining Treatment Orders**.
- Open any patient from the schedule or **Patient List** to view Storyboard updates.



Therapy & Treatment Plans



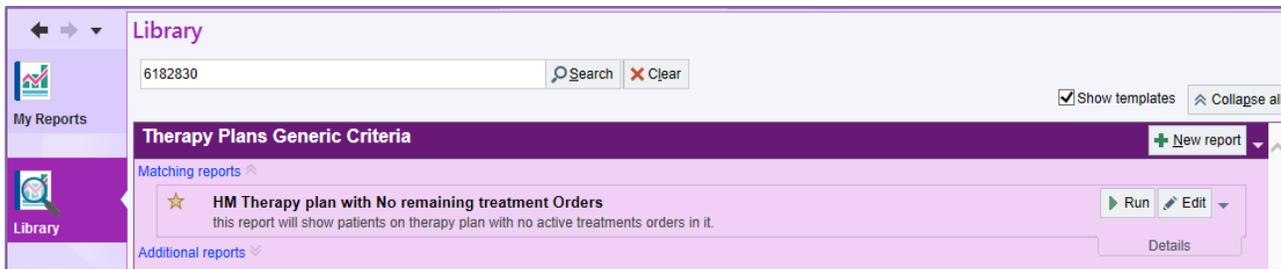
Quickly Discontinue Therapy Plans from Reports

Key Benefits:

- Time Saver

Description:

To evaluate treatment plans with expired orders more efficiently and make sure none fall through the cracks, you can now filter therapy plans on **Reporting Workbench** reports to show only those plans that no longer have any remaining active orders. Then, you can quickly discontinue a therapy plan directly from the report by clicking **Discontinue Plans** or open the plan to re-sign any orders. This report may also be customized.





See New MR Onc Roadmap View Report

Key Benefits:

- More Efficient

Description:

You can review the **ONC Roadmap** report to get a comprehensive overview of a patient's active treatment plan. This report provides a single place to access all the patient's cancer treatment information, including:

- Treatment plan name and status
- Cycle information
- Height and weight
- Daily observations
- Dosage information
- Drug administrations

Roadmap Information Ariel, Eva-OPINF
AC (DOXOrubicin / Cyclophosphamide) Course, 21-Day Cycles - Breast [Active]

DOB: 6/7/1988 MRN: 206658

Dosing Weight and BSA

Weight Type	Height	Weight	BSA	Additional Details
Treatment plan	162.6 cm	69.4 kg	1.77 m ²	Documented weight as of 1/6/2021 6:00 AM; height as of 1/6/2021 6:00 AM

Duration since weight was last recorded
Current weight as of 1/6/21 6:00 AM was recorded 13 hours 50 minutes ago, warning threshold is 1 day

Weight and BSA History

Lifetime Dose Tracking As of 1/6/2021 7:50 PM

Treatment Criteria

Day	Cycle	Treatment Criteria
1	1	Monitoring and hold parameters: - DOXOrubicin is an anthracycline. Cumulative anthracycline dosage should be monitored. - Ejection fraction should be monitored prior to initiation of treatment and as clinically indicated. - Liver function should be monitored prior to each cycle for potential dose modification or discontinuation. Monitoring and hold parameters: - Renal function should be monitored as clinically indicated for potential dose modification or discontinuation.
1	2	Monitoring and hold parameters: - DOXOrubicin is an anthracycline. Cumulative anthracycline dosage should be monitored. - Ejection fraction should be monitored prior to initiation of treatment and as clinically indicated. - Liver function should be monitored prior to each cycle for potential dose modification or discontinuation. Monitoring and hold parameters: - Renal function should be monitored as clinically indicated for potential dose modification or discontinuation.

Roadmap Legend

Dosage Information

Drug	Route	Dosage	Frequency	Treatment Days
DOXOrubicin	Intravenous	60 mg/m ²	Once	Cycle 1: Day(s) 1 Cycle 2: Day(s) 1
cyclophosphamide	Intravenous	600 mg/m ²	Once	Cycle 1: Day(s) 1 Cycle 2: Day(s) 1

Drug Administration Table [Expand All](#) [Collapse All](#)

Date Due	Date Given	Day	Cycle	DOXOrubicin Intravenous	cyclophosphamide Intravenous
01/05/2021	01/06/2021	1	0	0	
01/07/2021	01/08/2021	1	1	[60 mg/m ²]	
01/08/2021					[10:30 AM], [600 mg/m ²]



Storyboard



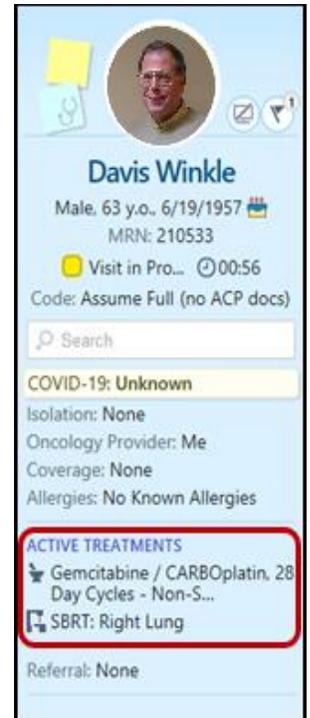
Easily See Treatment Plan and Therapy Plan Information in Storyboard

Key Benefits:

- Easily Visible in Storyboard

Description:

You can now see a patient's active treatment plan, therapy plan, radiation oncology episode and blood and marrow transplant information at the top of **Oncology Storyboards** and choose whether to expand or collapse this information by default. To do so, hover over the section and click the chevrons that appear.



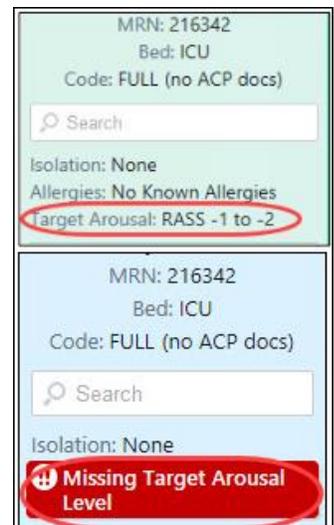
View Target Arousal Goals

Key Benefits:

- Easily Visible in Storyboard

Description:

Target arousal levels appear in **Inpatient Oncology Storyboards** so you can quickly assess whether a patient is meeting sedation goals.





Hover over the Cooler Icon in Storyboard to See Transplant Episodes

Key Benefits:

- Easily Visible in Storyboard

Description:

You don't have to click the cooler icon in Storyboard to see a list of your patient's transplant episodes anymore. Just hover to see the list.

Kathryn D. Kidney
Female, 52 y.o., 4/10/1966
MRN: 202870
Code: FULL (has ACP docs)

Search

Isolation: None
Kidney Coordinator: Me
Coverage: None
Allergies: No Known Allergies
Pharmacy: None

All Transplant Episodes
Liver Transplant - 4/28/2019 (#1)
Status: Active Follow-up on 4/28/2019
Coordinator: Epic User



See a Patient's Admission Time in Storyboard

Key Benefits:

- Easily Visible in Storyboard
- Save Time

Description:

Quickly find a patient's admission time by hovering over length of stay information in Storyboard.

Admitted - 4/30/2020 1201
Admitting provider: Hanna Pan, MD
Total duration of encounter: 11d
Admitted to inpatient: 4/30/2020 1201
Inpatient length of stay: 11d

Current Department - EEN ICU DEPT
Patient class: Inpatient
Time in unit: 11d





Quickly Storyboard Differentiates Older Updated Results

Key Benefits:

- More Efficient
- Time Saver

Description:

Hovering over new results in Storyboard now shows when an updated result was collected or performed more than 30 days ago to help decide whether the updated result is clinically relevant.

The screenshot shows a Storyboard interface with a tooltip for 'Older Results'. The tooltip contains a warning icon and the text: 'These results were recently updated but were collected or performed over 30 days ago.' Below this is a table with two columns: 'Updated' and 'Order'. The table contains one row: '11/09/20 1409' under 'Updated' and 'X-RAY FOOT 3+ VW' under 'Order'. Below the table, it says 'Performed: 07/06/20 0000 | Preliminary'. The background shows a sidebar with 'NEW RESULTS (LAST 36H)', 'Lab (2)', and 'Imaging (1)'.



The Unable to Assess Allergy Review Status Is Highlighted in Storyboard

Key Benefits:

- More Efficient
- Time Saver

Description:

When a clinician documents that they're unable to assess a patient's allergies, **Unable to Assess** now appears on the Storyboard and is highlighted in red.

When a clinician documents **Unable to Assess** for a patient who already has documented allergies on her chart, **Unable to Assess** appears in Storyboard along with those allergies.

Label A: A screenshot of the Allergies section in Storyboard. The word 'ALLERGIES' is in blue, and 'Unable to Assess' is in red text on a light red background.

Label B: A screenshot of the Allergies section in Storyboard. The word 'ALLERGIES' is in blue, and 'Unable to Assess' is in red text on a light red background. Below it, 'Aspirin, Penicillins' is listed in blue text.





Hover to Discover New Demographics Information in Storyboard–734830

Key Benefits:

- Easily Visible in Storyboard
- Less clicks
- Time Saver

Description:

You now have easy access to more demographics information when you hover over a patient's name at the top of Storyboard in a clinical and HIM (1) or patient access (2) context.

- Look for these new items, if they're documented for the patient:
 - Patient Contact
 - Time of Birth, until a baby is one month old
 - Written and Spoken Language (clinical and HIM only)
 - Unit (clinical and HIM only)
 - Race and Ethnicity (clinical and HIM only)

<p>Nusaybah Odeh (Legal) ① Pronouns: she/her/hers</p> <p>📅 26 yo, 2/17/1994 Gender identity: Female Legal sex: Female Sex assigned at birth: Female Marital status: Significant Other Ethnicity: African American</p> <p>🗣️ Preferred language: English 🏢 Employer: Betty's Pastry Shop Occupation: Baker 🆔 MRN: <383666></p> <p>👤 Patient Contacts Odeh, Alana (Mother) 608-555-1234 (Mobile)</p> <p>🏠 Unit: WI PRAIRIE BLUFF ED Bed: WI PB CRITICAL CARE 2 / PB CRITICAL CARE 2</p> <p>🏠 1979 Milky Way Drive Verona WI 53593</p> <p>☎️ 608-555-1979 (Home Phone) ★ 608-555-9791 (Work Phone)</p>	<p>Nusaybah Odeh (Legal) ② Pronouns: she/her/hers</p> <p>📅 26 yo, 2/17/1994 Gender identity: Female Legal sex: Female Marital status: Significant Other</p> <p>🏢 Employer: Betty's Pastry Shop Occupation: Baker</p> <p>🆔 SSN: xxx-xx-3521 MRN: <383666> CSN: 10002147367</p> <p>👤 Patient Contacts Odeh, Alana (Mother) 608-555-1234 (Mobile)</p> <p>🏠 1979 Milky Way Drive Verona WI 53593</p> <p>☎️ 608-555-1979 (Home Phone) ★ 608-555-9791 (Work Phone)</p>
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BMT Staff Updates



Summarize Graft Versus Host Disease (GVHD)

Key Benefits:

- Easily Visible in Storyboard
- Save Time

Description:

Quickly compare a patient's maximum and latest GVHD values to evaluate their progress by hovering over the BMT episode in Storyboard or looking at **Cellular Therapy** reports.

BMT Referral - Planned 1/12/2020 [↗](#)

Day: **43** ABO:

Day 0: 1/12/20

Primary disease:

Current step: Patient referred to BMT

Recovery

ANC: ?

Platelet: ?

GVHD

Max Acute: IV on 2/3/20	Latest Acute: II on 2/12/20
Organs: UGI, Skin, Liver	Organs: Liver, Other
Max Chronic: Severe on 2/3/20	Latest Chronic: Mild on 2/12/20
Organs*: Skin, Mouth, Eyes, GI, Liver, Lung, Joints & Fascia, GU, Other	Organs: Eyes

*Some organ systems are not attributed to GVHD cause. Review clinical documentation.

No pre-transplant plan found





Quickly Calculate Patients' BMT Comorbidity

Key Benefits:

- Improved Workflow
- More Efficient

Description:

You can easily document and evaluate the health of BMT transplant candidates in a flowsheet to determine whether it's safe for them to undergo transplant.

The screenshot displays the Epic BMT Comorbidity flowsheet interface. At the top, there is a search bar with the text "Search (Alt+Comma)" and a magnifying glass icon. Below the search bar are "Expanded" and "View All" buttons. The interface shows a date of "5/11/20" and a time of "0900". The main area is a table with columns for "Planned Day 0", "Planned Date", and "Arrhythmia (Possible Score = 1)". The table contains various comorbidity categories and their associated criteria, such as "Cardiovascular Comorbidity (Possible Score = 1)", "Inflammatory Bowel Disease (Possible Score = 1)", "Diabetes (Possible Score = 1)", "Cerebro-Vascular Disease (Possible Score = 1)", "Psychiatric Disturbance (Possible Score = 1)", "Hepatic Comorbidity (Possible Score = 1-3)", "Obesity (Possible Score = 1)", "Infection (Possible Score = 1)", and "Rheumatologic Comorbidity (Possible Score = 2)". Each category has a corresponding checkbox and a description of the criteria. The interface is designed to be user-friendly and efficient for documenting and evaluating BMT transplant candidates.



Blood Administration



Updated Look for the Blood Product Administration Module

Key Benefits:

- More Efficient

Description:

The **Blood Product Administration Module** has an updated look that better reflects the look and feel of other activities. Some icons and elements on the screen have a cleaner, flatter look.

The screenshot shows a user interface for blood product administration. It features a 'Ready!' status with a thumbs-up icon. Below this are input fields for 'Unit number' (W0443 14 123456 7) and 'Product code' (F7730V00). A large 'A' is displayed in a square box, representing the blood type. To the right, the 'Patient blood type' is listed as 'A+'. An 'Expiration' field shows '12/31/20 2359'. A help icon is located at the bottom right of the form.



Patient



New Break-the-Glass Icon in Reports

Key Benefits:

- Easily Visible

Description:

A cleaner visual cue in your reports lets you know when you need to break the glass to access patient information.



It's Now More Obvious When You're Viewing Information for a Deceased Patient

Key Benefits:

- Easily Visible

Description:

When you open an In Basket message or the chart for a deceased patient, the circle containing the patient's photos or initials is now grayed out and surrounded by a black border



SlicerDicer/Reporting/Data Research?



See New and Active Infections in SlicerDicer

Key Benefits:

- More Efficient

Description:

Use the **Active Infections** and **New Infections** filters to incorporate infection information into your research.



NOTE: THIS FEATURE CANNOT BE ACCESSED IN THE EPIC PLAY ENVIRONMENT.
To explore these new filters, click on SlicerDicer in Epic.

