

Feb. 21 Epic *Update Companion*



Inpatient Pharmacy

Updated: 1/26/21

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:

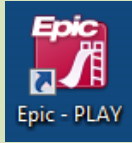
- Pharmacist
- Pharmacy Tech
- Pharmacy Manager

Top Changes for Role/Department:

1. [Scan a Barcode to Find an Order](#)
2. [Redesigned Compounding and Repackaging Activity](#)
3. [RASS Score](#)



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: **IPHARM00**

Playground Password: **train**

Playground User ID: **IRXTEC00**

Playground Password: **train**

Playground User ID: **IPHARMMGT00**

Playground Password: **train**

Key workflows for you to practice include:

- Scan a barcode to find an order



Prescription Order



Scan a Barcode to Find an Order

Key Benefits:

- Timer saver

Description:

- Work through your order workflows faster by scanning order barcodes from the **Order Select** window to open an order's most recent record in **Order Hx** and **Label Hx** activities.

How to:

1. From the **Epic** button, navigate to **Pharmacy**.
2. Select **Pharmacy**.
3. Choose **Order Hx** or **Label Hx**.

Select an Order [X]

Scan barcode, enter Orders ID or Rx Number





Redesigned Compounding and Repackaging Activity

Key Benefits:

- Improved workflow

Description:

- Technicians have a redesigned **Compounding and Repackaging** activity, and pharmacists can now review compounded and repackaged medications alongside dispenses.
- Find batches ready for your review in the **Pharmacist Queue** instead of switching activities.

Compounding and Repackaging
trimethoprim-sulfamethoxazole (Bactrim) 160 mcg/mL dilution [200327-005]

Select Batch Options
Amount to produce: 50 mL x 1 = 50 mL Vial
Repackage size: 1 x 50 mL Vial
Repackaged product: 0000-0001-00
Pharmacy: DCV SOUTH PHARMACY
Shelf life: 6 Hours
Beyond-use date: 03/27/2020 1457

Scan Ingredients

3 sulfamethoxazole-trimethoprim 400-80 MG/5ML injection (IV)
Packages used: 0703-9503-03
Quantity needed: 0.5 mL = 8 mg
Quantity used: 0.5 mL = 8 mg

Water For Injection Sterile (IJ)
Packages used: 0409-4887-24, 0409-4887-24
Quantity needed: 49.5 mL
Quantity used: 49.5 mL

| Medication Used | Package | Manufacturer | Lot Number | Expiration Date | Quantity Used | Unit |
|--|--------------|--------------|------------|-----------------|---------------|------|
| 1 sterile water (preservative free) I... | 0409-4887-24 | HOSPIRA | 537329 | 11/30/2020 | 20 | mL |
| 2 sterile water (preservative free) I... | 0409-4887-24 | HOSPIRA | 938292 | 10/30/2020 | 29.5 | mL |

Complete Batch 4

5 Technician Final Check

Compounding and Repackaging Drug Production
Control number: 200327-005
Medication: trimethoprim-sulfamethoxazole (Bactrim) 160 mcg/mL dilution [0000-0001-00]
Amount to produce: 50 mL Vial
Strength: 160 mcg/mL
Date created: 03/27/2020
Repackage to: 1 x 50 mL Vial
Shelf life: 6 Hours
Beyond-use date: 03/27/2020 1457

Recipe
RX Trimethoprim-Sulfamethoxazole (BACTRIM/SEPTRA) IV Dilution 160 mcg/mL
1. Withdraw 0.5 mL of 16 mg/mL injection (standard vial of 80 mg/5 mL TMP)
2. Add to a 50 mL vial of Sterile Water for Injection
2a. Alternate dilution - 0.1 mL of TMP to a 10 mL vial of Ster Water for Inj.
3. Swirl gently.
4. Use this vial to make the dilution of RX CMPD 400513 (16 mcg/mL)

SHELF LIFE: *** 6 hours ***
Make immediately prior to start of protocol, for further dilution into IVPBs for the protocol
AUXILIARY LABELING/STORAGE: Hold in room temperature
CONTAINER: Sterile Water for Injection relabeld

Ingredients
SULFAMETHOXAZOLE-TRIMETHOPRIM 400-80 MG/5ML IV SOLN
Total quantity used: 0.5 mL
Packages
SULFAMETHOXAZOLE-TRIMETHOPRIM 400-80 MG/5ML IV SOLN [0703-9503-03]
Quantity used: 0.5 mL
Quantity available: -1.5 mL
Manufacturer: TEVA PARENTERAL MEDICINES
Lot number: 8343839
Expiration: 09/27/2020
Inventory Locations
DCV SOUTH PHARMACY -1.5 mL

How to for Technicians:

1. Start a new batch by selecting from your favorite or recently used recipes or searching in the **Medication to Produce** field.
2. Confirm or update the amount you're producing and the destination pharmacy, then click **Accept**.
3. Review the recipe on the right then scan each package you're using in the batch and verify the lot numbers, expiration dates, and quantities used. Confirm or update the shelf life and beyond-use date.
4. Click **Print Labels** or **Print Report** as needed.
5. When the batch is ready for review, click **Technician Final Check**, or **Technician Mid-Prep Check** if you're getting review on the ingredients before preparing the batch.



- If you make an error during preparation or see an issue with an ingredient, mark the batch as unusable instead of sending it for review. To do so, click **Reject** and enter a reason and comment.

Verify - 1 patients Preparation Review - 1 ready Dispense Check Compounding and Repackaging Check

Control Number: 200327-005 Prepared by: Dustin Vickers

trimethoprim-sulfamethoxazole (Bactrim) 160 mcg/mL dilution

Pharmacist Final Review Save Notes Request Change Reject

| Amount to Produce | Repackage Size | Repackaged Product | Pharmacy | Shelf Life | Beyond-use Date |
|------------------------|----------------|--------------------|-------------------|------------|-----------------|
| 50 mL x 1 = 50 mL Vial | 1 x 50 mL Vial | 0000-0001-00 | DC SOUTH PHARMACY | 6 Hours | 03/27/2020 1457 |

✓ **sulfamethoxazole-trimethoprim 400-80 MG/5ML injection (IV)**

| Medication Used | Package | Manufacturer | Lot Numb | Expiration Di | Scanne | Quantity Used |
|-----------------------|-------------|--------------|----------|---------------|--------|---------------|
| 1 sulfamethoxazole... | 0703-950... | TEVA PA... | 8343839 | 9/27/2020 | Yes | 0.5 mL |

Quantity needed: 0.5 mL = 8 mg
Quantity used: 0.5 mL = 8 mg

✓ **Water For Injection Sterile (IJ)**

| Medication Used | Package | Manufacturer | Lot Numb | Expiration Di | Scanne | Quantity Used |
|--------------------------|-------------|--------------|----------|---------------|--------|---------------|
| 1 sterile water (pres... | 0409-488... | HOSPIRA | 537329 | 11/30/2020 | Yes | 20 mL |
| 2 sterile water (pres... | 0409-488... | HOSPIRA | 938292 | 10/30/2020 | Yes | 29.5 mL |

Quantity needed: 49.5 mL
Quantity used: 49.5 mL

Notes

Compounding and Repackaging Drug Production

Control number: 200327-005

Medication: trimethoprim-sulfamethoxazole (Bactrim) 160 mcg/mL dilution [0000-0001-00]

Amount to produce: 50 mL Vial Repackage to: 1 x 50 mL Vial
Strength: 160 mcg/mL Shelf life: 6 Hours
Date created: 03/27/2020 Beyond-use date: 03/27/2020 1457

Recipe

RX Trimethoprim-Sulfamethoxazole (BACTRIM/SEPTRA) IV Dilution 160 mcg/mL

1. Withdraw 0.5 mL of 16 mg/mL injection (standard vial of 80 mg/5 mL TMP)
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- 2a. Alternate dilution - 0.1 mL of TMP to a 10 mL vial of Ster Water for Inj.
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4. Use this vial to make the dilution of RX CMPD 400513 (16 mcg/mL)

SHELF LIFE: *** 6 hours ***
Make immediately prior to start of protocol, for further dilution into IVPBs for the protocol
AUXILIARY LABELING/STORAGE: Hold in room temperature
CONTAINER: Sterile Water for Injection relabel

Ingredients

SULFAMETHOXAZOLE-TRIMETHOPRIM 400-80 MG/5ML IV SOLN

Total quantity used: 0.5 mL

Close Pharmacist Final Review

How to for Pharmacists:

1. Go to the **Preparation Review** tab in the **Pharmacist Queue**.
2. Double-click a batch to open it for review.
3. Review information about the batch preparation. Compare the scanned product details and any - warnings appearing on the left of the batch information, recipe and ingredients on the right.
4. Based on your review, do one of the following:
 - a. Sign off on your review by clicking **Pharmacist Final Review**, or **Pharmacist Mid-Prep Review** if you're reviewing ingredients before the batch is prepared.
 - b. Send the batch back to the technician for updates by clicking **Request Change**. Enter a reason and comment.
 - c. Mark the batch as unusable by clicking **Reject**. Enter a reason and comment.





Document ICU Liberation Elements – RASS Score

Key Benefits:

- Improved workflow

Description:

- As part of the ICU Liberation initiative, target **RASS** levels appear in **Storyboard** so you can quickly assess whether a patient is meeting sedation goals.

How to:

1. Click the **Target RASS** level in **Storyboard** to open **ICU Liberation**. For pharmacists, this function is informational only.
2. Hover over the **RASS** score to open the bubble to view the information.

The screenshot displays the Epic Orders interface for a patient named "Chgt Asaptwo 'Test'". The interface is divided into several sections: Orders, Specialty Orders, Nursing, Consults & Referrals, and Section C. The "Nursing" section is highlighted with a red box, showing a "Richmond Agitation Sedation Scale" order. The order details include: "Routine, Once, On Thu 1/14/21 at 0822, For 1 occurrence", "Hold infusion daily at: 5 AM", and "Target RASS: -4". A red box highlights the "Target RASS Level: -4" in the left sidebar. Another red box highlights the "Richmond Agitation Sedation Scale (RASS)" order in the "Section C" table, which shows a "Most Recent Value" of "0822" and a "Target RASS Level" of "-4 as of 1/14/2021".

| Section C | Most Recent Value | 1/14/2021 |
|---|--------------------|-----------|
| Richmond Agitation Sedation Scale (RASS): | Not taken | 0822 |
| Target RASS Level: | -4 as of 1/14/2021 | -4 |

