

EPIC SYSTEM UPDATE

Overview of Feature / Changes

Effective Tuesday February 4, 2020, several changes will be implemented in Epic to **improve and streamline infection and isolation management for patients**. Currently the Infection / Isolation mismatch BestPractice Advisory (BPA) is misfiring due to the number of Isolation statuses available in Epic, and only one status is allowed at a time which requires that providers and Infection Prevention staff find the right combination isolation status to meet necessary precautions.

What's Changing?

✚ Isolation Orders

- 23 Isolation orders have been reduced to 5 for more **simplified ordering**.
 - **Combination Isolation orders** such as Droplet and Airborne Isolation [ISO10] or Contact and Droplet and Airborne Isolation [ISO11] orders **will no longer be available**.
 - **The following 5 Isolation orders remain:**
 - **Airborne Isolation [ISO4]**
 - **Contact Isolation [ISO1]**
 - **Contact Plus Isolation [ISO9]**
 - **Droplet Isolation [ISO2]**
 - **Modified Pulmonary Contact Isolation [ISO18]**
- The **Request for Infection and/or Isolation Update order** remains unchanged. Providers can use this order to communicate a request for an Infection and or Isolation update to Infection Prevention staff.

✚ Isolation Status

- Isolation orders drive **Isolation status** which appears in **Storyboard**.
- **Multiple isolation statuses are allowed to achieve the correct combination of isolations**. In turn, this will reduce confusion and allow the Infection / Isolation mismatch BPA to fire correctly.
- **Nursing and Infection Prevention staff can manually update Isolation Status in Storyboard** as needed prior to an Isolation order being placed in the system. This helps to ensure that appropriate precautions are taken as soon as possible.

✚ Infection/Isolation Mismatch BestPractice Advisory (BPA)

- The BPA exhibits **updated behavior** to match newly streamlined Isolation orders.
- **The BPA triggers when an infection is documented, but no matching Isolation order is placed for proper precautions**.
- Details in the BPA offer **instruction for placing Isolation orders** based on infection(s).

Education

✚ Nursing

- [Tip Sheet: Update Isolation Status through Storyboard](#)
- [Tip Sheet: Remove C. difficile Rule Out Infection through Storyboard](#)

✚ Infection Prevention

- [Tip Sheet: Removing Duplicate Isolation Statuses](#)

✚ Providers

- [Tip Sheet: Isolation Orders](#)
- [Tip Sheet: Infection / Isolation Mismatch BestPractice Advisory](#)
- [Tip Sheet: Respiratory Lab Work Panel](#)