

Daylight Savings:

November 6, 2022

Situation, background, assessment, and recommendations

- S:** Daylight Savings time ends Sunday, November 6, 2022 at 0200
- B:** When Daylight Savings ends, the time between 0100–0200 will occur **twice**
- A:** This will noticeably affect the use of Doc Flowsheets and the MAR in Epic. Additionally, lab results will be down for 1 hour and 10 minutes
- R:** Please be aware of the following information:

For Doc Flowsheets during the second 0100–0200 hour:

- Use INSERT COLUMN to make the time of the overlapping entry one minute after the first entry
- Use the comment box to detail what was done to compensate for the overlapping time frame for that documentation
- Manually calculate infusion volumes

For areas where vital signs cross over into Epic for validation (data validate in Obix and Philips):

- The vital signs interface will be disabled during the repeat (second) 0100–0200 hour, so no vitals will cross over into Epic for validation. Any information will need to be manually entered during this time

For scheduled meds on the MAR:

- Due times will NOT automatically adjust
- An administration in the MAR activity may be missed when the time changes
 - (ex: a med is scheduled every hour – 12 a.m., 1 a.m., 2 a.m., etc. At 0200 when the time changes back to 0100 again, the 0200 dose will be missed)

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For scheduled meds on the MAR:

- If a dose is scheduled for 0200 (prior to the time change), it will need to be changed to a "due" time of 0101, or another time between 0100-0200, to account for the dose that will be lost with the time change
- Use the comment box as needed to explain

Lab results:

- Sunquest will be down during the second 0100-0200 hour. Continue to place orders in Epic. Results will be tubed during the scheduled downtime and will be available in Epic after 0210

Glucometers and iSTAT:

- Glucometers and iSTAT should be docked at 0030 and pulled off the docks for use, then not docked again until 0230 (PC time on the lower right)

Glucostabilizer (affects ICU only):

- During the second 0100-0200 hour, use the comment box for any glucose test done in that time frame. Suggested verbiage: Glucose performed during the return from DST to Standard Time

Alerts and Event Times (affects OR, FBC, and ED only)

- Alerts and Event times will be off. Recent status changes may not be the actual status. Please manually update the status after the second hour

Specialty Narrators

- Specialty Narrators (Sepsis, Sedation, Code, Trauma, Stroke) are not recommended by Epic to be used during the 0100-0200 hour. Follow previous paper/docflow documentation for these events during the second hour

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Case Tracking Event Documentation (affects OR only)

- Change the case tracking event times so that the amount of time between the events is accurate
- Add a nursing note that includes the actual times for that patient, even if it looks incorrect because of the time change
- Anesthesia users will need to document on paper during the time change

ED Staff:

- **ED Patient Statuses** – After fall back, ED Patient Statuses may appear stuck and are unreliable. This can affect the patients that are filtered on TrackBoard views by patient status, such as the Waiting for Provider view. Users should be alerted of this, consider increased communication from 1:00 AM CST to 2:00 AM CST, and frequently check their All Patients view for other indicators of a patients status in the ED. After 2:00 AM, patient statuses can be manually reconciled by right clicking on a patient and choosing their appropriate status.
- **ADT Event Time Compression** – (Admits, transfers, discharge events) These event times will be compressed during the repeated hour.
 - If compressing the time between 1:00 A.M. and 1:30 A.M., the system looks to the minutes after the hour and divides it by 2. For example, 1:30 A.M. CDT becomes 1:15 A.M.
 - If the time is going to be compressed between 1:30 A.M. and 2:00 A.M., the system looks to the minutes after the hour, divides it by 2, and adds 30. For example, 1:30 A.M. CST becomes 1:45 A.M.
 - Here are some sample arrival times and their compressed times:
 - 12:59 A.M. CDT > 12:59 A.M. (no compression needed)
 - 1:00 A.M. CDT > 1:00 A.M.
 - 1:15 A.M. CDT > 1:07 A.M.
 - 1:30 A.M. CDT > 1:15 A.M.
 - 1:45 A.M. CDT > 1:22 A.M.
 - 1:59 A.M. CDT > 1:30 A.M.
 - 1:00 A.M. CST > 1:30 A.M.
 - 1:15 A.M. CST > 1:37 A.M.
 - 1:30 A.M. CST > 1:45 A.M.
 - 1:45 A.M. CST > 1:52 A.M.
 - 1:59 A.M. CST > 2:00 A.M.
 - 2:00 A.M. CST > 2:00 A.M. (no compression needed)

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Nurse Managers (re: defibrillators)

- **Philips MRx: Setting the Date and Time**

1. Press the Menu  Select button.
2. Using the Navigation buttons, select **Other** and press the Menu Select button.
3. Using the Navigation buttons, select **Configuration** and press the Menu Select button.
4. Press the Menu Select button to **Acknowledge** leaving monitoring mode.
5. Press the Menu Select button.
6. Select **Date and Time**. Then press the Menu Select button.
7. Obtain the correct time from an **Epic computer** or **Primex wall clock**.
8. Using the Navigation buttons, adjust the value for the year. Then press the Menu Select button.
9. Select the appropriate month. Then press the Menu Select button.
10. Adjust the value for the day. Then press the Menu Select button.
11. Adjust the value for the hour. Then press the Menu Select button. If the device is configured to use a 12-hour clock format, **am** or **pm** is displayed next to the hour. For a 24-hour format only the hour is shown, with choices from 0 to 23.
12. Press the **[Exit Config]** soft key if finished with configuration



West Valley Hospital Only

- ED Alerts - ED Alerts can be configured in your department recrod, and ED Alert timers displayed on your TrackBoard and ED Manager views. If the trigger event was triggered during the first hour, a column displaying a timer will show a negative time since the alert was triggered after fall back. Similarly, if an alert was triggered prior to 1:00 AM, the column may display a timer that's one hour shorer than expected after fall back occurs.