

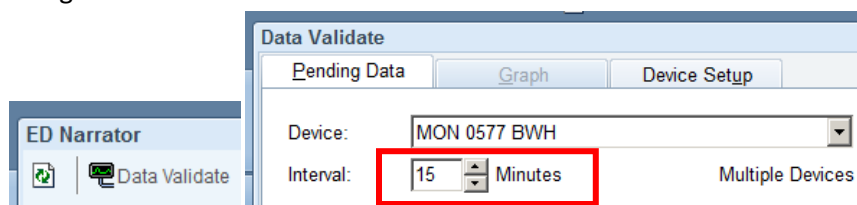
Device Association: FAQs, Troubleshooting and Tips

Date: 03/28/16

No Data

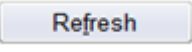
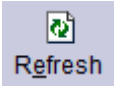
I don't see data in the patient Flowsheet or Data Validate sheet.

- Epic collects data every minute. Your view of the data can be 1 minute to hours. It depends on how often you validate the data.
 - Change the interval view in **Data Validate** in the **Narrator** to 1 minute.



- Click the intervals next to the device icon in the **Flowsheets Activity** to 1 minute if you believe the device data isn't loading into your flowsheet. You can also load the noninvasive blood pressure close to the current time by clicking **Now**.

Note: The time interval change is patient-specific for that session. In **Data Validate**, you will have to modify the interval from the default 15 minutes if you return to that patient chart in another session.

- Click **Refresh**  or **Refresh** .
- Fixed:**
 - Confirm the previous patient assigned to the bed has been discharged/transferred or Off the Floor (ED only). Example: Amanda Smith should have been discharged from bed 01 in Epic. Look in the bed manager for your unit.
 - Confirm your patient (ex. Pteu Demo) is assigned to the correct bed. Look in the bed manager or the patient's chart.

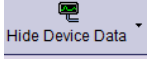
Bed	Patient	CC	A	LOS	RN	MD	Reg
01	Demo, Pteu (50 y.o. F)			341:51		AE	✗
01H	Phscdstest, Tetaa (28 y.o. F)			1277:13			✗
02							
02H	Phscdstest, Tetanus (40 y.o. F)			1227:29		AE	✗
03							
03H	Rtatzerotwotwo, Epicbwhas	Headches, night swea		698:27	LMM	JB	✗

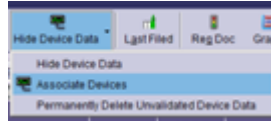
Demo, Pteu
F, 50 years, 12/08/1964
Care Area: Alpha
Bed: 01

CC: None
MRN: 97089965
CSN: 2000335318

- **Nonfixed:**

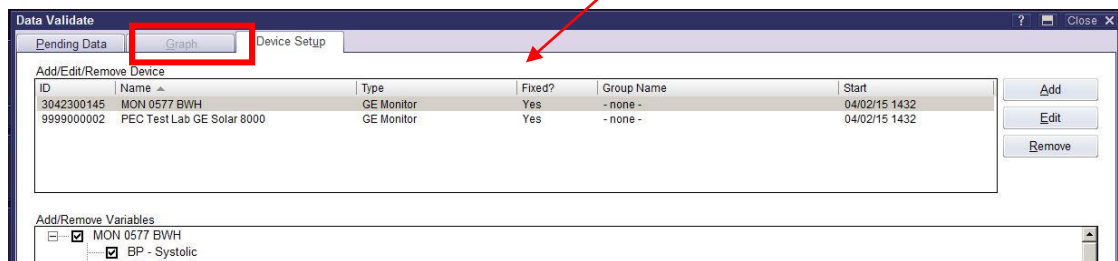
Confirm the previous patient has been disassociated from the bedside monitor and the current patient is associated to the bedside monitor. In the current patient's chart, use one of two methods:

- **Flowsheets Activity**  /  > **Hide Device Data**  >



Associate Devices > **device name** (look at PeC label) should appear in the Associate Devices window

- **Narrator > Data Validate**  > **Device Setup** > **device name** (look at PeC label) should appear in the **Associate Devices** window



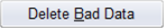
- Some variables in the Respiratory Flowsheet are not integrated. This is vendor dependent. Please see the tip sheet for respiratory therapy for the variables that will come through.
- Check the connections from the patient to the monitor.
- Call Biomedical Engineering if you are uncomfortable with checking the cables behind the monitor.

Additional Data

Why am I seeing additional data or someone else's vital signs?

- **Fixed:** Confirm your patient is assigned to the correct bed. The previous patient may not have been discharged or transferred. See [the above FAQ](#) for an example.
- Confirm your patient (ex. Pteu Demo) is assigned to the correct bed. Look in the bed manager or the patient's chart. See [the above FAQ](#) for an example.
- **Nonfixed:**
 - Confirm the previous patient has been disassociated from the monitor. See [the above FAQ](#) for an example.
 - Confirm your patient has been associated with the monitor. See [the above FAQ](#) for an example.
 - If your patient came from a unit in which the patient is still associated to the bed, you will see an additional device associated to the patient in **Data Validate** or **Associate Devices**. You won't be able to remove this device. (Continued on next page)

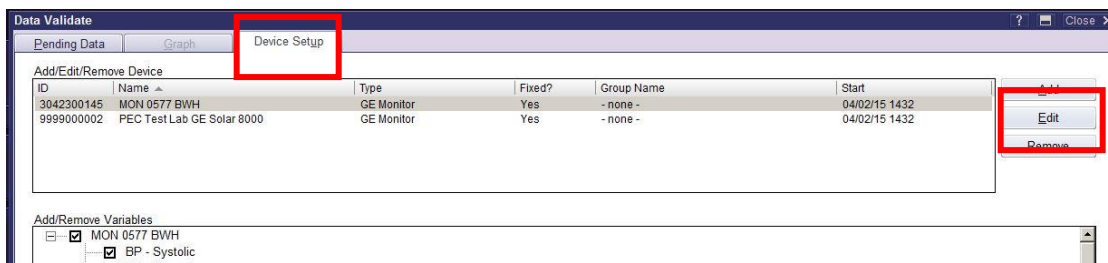
A different patient in the sending unit may be connected to the device. Notify the sending unit immediately.


Note: Incorrect unvalidated data will disappear from your patient's chart after 72 hours. In **Data Validate**, select this incorrect unvalidated data and click .

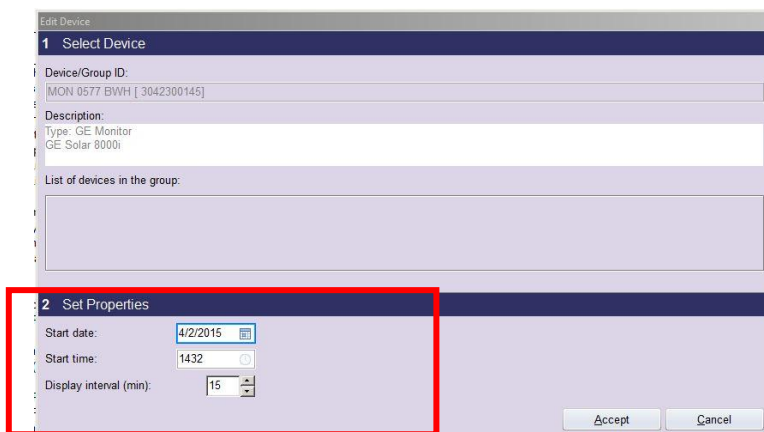
I connected my patient to the device before the patient was associated by bed assignment in Epic. How can I get the vital signs I took before the association in my patient record?

You can obtain that data by changing the start time of data collection. There are two options:

- Go to **Data Validate**  > **Device Setup** > **Edit** > **Set Properties** box launches > Change the **Start Time**



- In the **Flowsheets Activity**, click **Hide Device Data**  and select **Associate Devices** in the dropdown. Edit the **Start Time** in **Set Properties**.



Viewing Data/Timing

Why am I seeing data every 1 hour or 15 minutes?

Epic collects data every minute. Your view of the data can be 1 minute to hours. It depends on how often you want to view the data and how often you need to validate data. See [the section above](#) for instructions for changing your view.

I am cycling vital signs on the monitor every 15 minutes. Will it show up every 15 minutes in the Flowsheet or Data Validate?

The monitor does not communicate time intervals to Epic. Set up the intervals desired in the **Flowsheets activity** or **Data Validate**. See [the section above](#) for instructions.

I just want to obtain one set of vital signs now, but I don't want to change the intervals on the flow sheet.

Click **Now** in this time interval toolbar in your flowsheet.



You will load the data collected closest to the time you clicked **Now**.

Validated Data

How long does Epic store the unvalidated data? How do I know which data is validated in the Flowsheet or Data Validate?

Unvalidate data is purged after 72 hours. It is strongly recommended that data is validated as close to real-time as possible.

- In **Flowsheet**, the validated data (device and manually entered) is in black text. Unvalidated device data will be brown text. You can edit the validated data. These edits will appear in an audit trail.
- In **Data Validate**, the validated *device* data is highlighted. Unvalidated *device* data will be black text. Once data is validated in the sheet, it cannot be edited. You can only add a comment. These edits will appear in an audit trail.

Note: If you edit these validated values in the **Flowsheets Activity**, they will not be reflected in **Data Validate**.

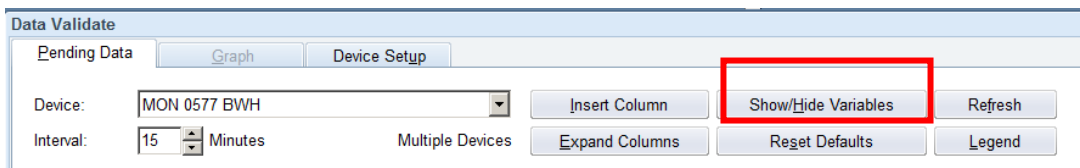
Why is the device data highlighted in Data Validate or validated in Device Vitals even though I didn't click Accept?

- In a **Narrator**, if you switch from the **Device Vitals** screen after clicking **Pull Device Data** to another activity, or begin charting something else in the **Narrator**, this action automatically validates and files the device data that you just pulled in.
- To edit these values, either edit the value in **Device Vitals** or enter each row in **Data Validate** and add a comment (these actions create an audit trail).
You cannot edit the value itself in **Data Validate**. You can edit incorrect validated values in the **Flowsheets Activity**. These changes will not be reflected in **Data Validate**.

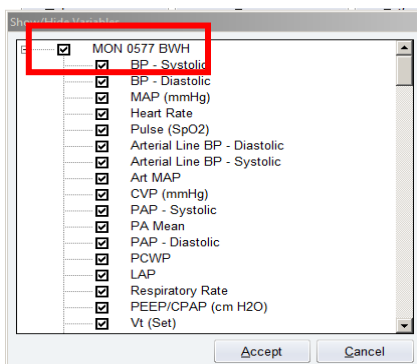
Data Validate

How do I reduce the number of variables that display in Data Validate?

1. In **Data Validate > Pending Data > Show/Hide Variables**:



2. Deselect all by clicking on the box next to the monitor name.



3. Select the variables you want to view.

Note: When you reduce the number of variables that display in Data Validate, this reduction is a temporary change. You may have to reduce the number of variables again when you switch back to **Data Validate** from another activity.

Disassociate the device in fixed locations

What do I need to do to end the device association for transport, update location, transfer, and discharge where the devices are fixed?


- **Transport and Update Location:** Requesting a transport in Epic or updating a patient's location does not stop the device association.
- **Transfer:** When the patient is transferred to a different bed or unit, the patient is automatically disassociated from the bed. This reduces the risk of loading the new patient's data (physically moved into bed and immediately connected to monitor) into the transferred patient's chart (patient has physically left but not transferred in Epic).
- **Off the Floor (ED only):** Placing a patient in this area automatically disassociates the patient from the device.
- **Click-drag to a different bed (ED only):** This action automatically disassociates the patient from the device.
- **Discharge:** Discharge the patient in Epic as soon as the patient has physically left the ED. This reduces the risk of loading the new patient's data (physically moved into bed and immediately connected to monitor) into the discharged patient's chart (physically left the ED but not discharged in Epic).

What if I have 2 patients assigned to the same bed (ED bunked)?

1. Do not connect either patient to the monitor in the room. Neither patient will have central monitoring.
2. If you need continuous monitoring on both patients, you will need to bring in 2 monitors.
3. There will be no device association. You must manually enter data into the **Device Vitals** form.

Disassociate the device in non-fixed locations

What do I need to do to end the device association for transport, transfer, and discharge where the devices are non-fixed?

- Transport, Transfer, and Update Location do not disassociate the device. Click this icon  in the **Flowsheets Activity**, select **Data Validate** or **Associate Devices** in the drop-down, and click **Remove**. Or find the **Data Validate** icon and click **Remove**.
- **Discharge:** Discharge the patient in Epic as soon as the patient has physically left the unit. This action reduces the risk of loading the new patient's data into the previous patient's chart.

Correct patient name in monitor

What happens if the Central Station/Bedside Monitor doesn't have the correct patient name or no patient name?

- The identity of the patient or no patient identity loaded into the Central Station/Bedside Monitor does not affect the device association. The source of truth for who is associated to the device is Epic. Look at the patient's chart, the bed manager, or the **Associate Devices** or **Data Validate** forms.
- If you use the bedside monitor for EKGs, load patient identifying information in the monitor per department policy.

Barcode Scanner



Why can't I scan this device into Epic?

Are you scanning the device with the correct activity or navigator open?

With one of the following activities or navigator forms open, scan the device's barcode:

- **Flowsheets > Associate Devices**
- **Data Validate > Device Setup**
- Code Narrator / Sedation Narrator
- MAR

My scanner is broken or the barcode label on the device is unreadable.

- Click this icon  in the **Flowsheets Activity** and select **Data Validate** or **Associate Devices**. Look at the PeC label on the device and enter the name next to the spyglass in the **Device/Group ID** field.
- In the **Narrator**, click  **Data Validate > Device Setup > Add** button. Look at the PeC label on the device and enter the name next to the spyglass.

Note: Once a device has been associated either by scanning or typed in, it will always appear at the top of the device choice list,