

Date of Last Bowel Movement

Previously nurses have been unable to document the date of the last bowel movement on admission.

With this update, the '**Date of last bowel movement**' query will be added to the admission health history. The goal is to allow nurses to document this data when it's most clinically relevant on admission. Throughout admission, bowel movements are captured in I&O.



Health History	
Medical history	
None	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Heart disease	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Stroke	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Colon cancer	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Breast cancer	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Diabetes	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Ovarian cancer	<input type="radio"/> Yes <input checked="" type="radio"/> No Comment:
Date of last bowel movement	06/23/24
Date of last dialysis	
Additional medical history details	

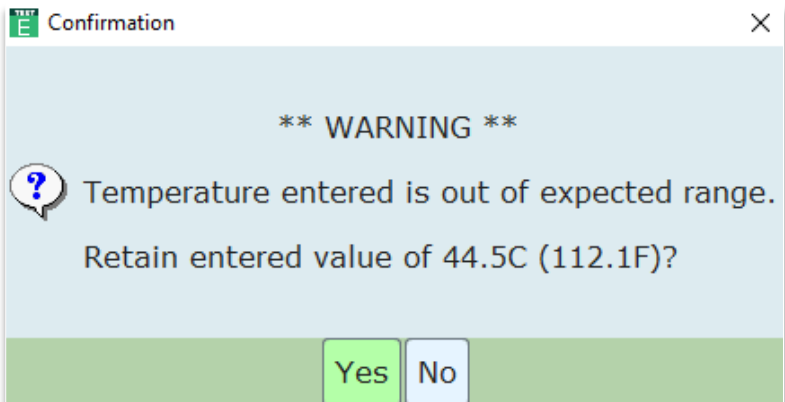
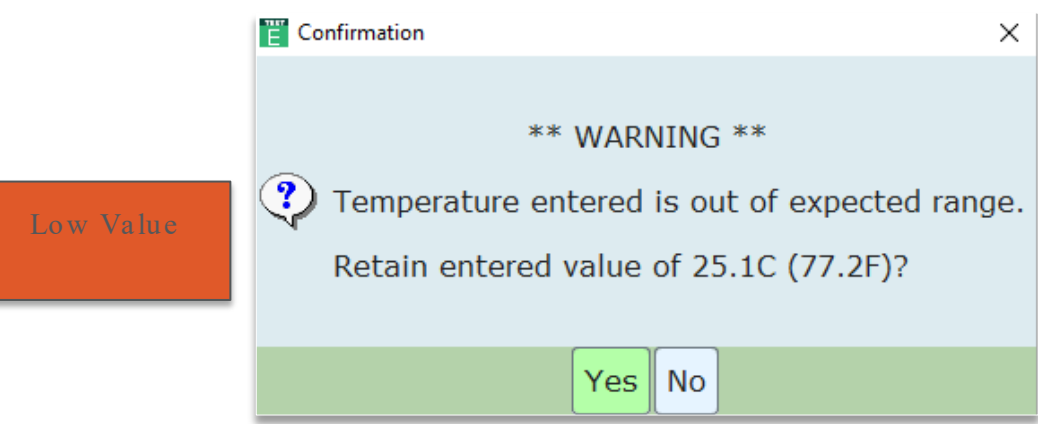
The **Date of last bowel movement** has been added to the Health History in the Admission Health History assessment.

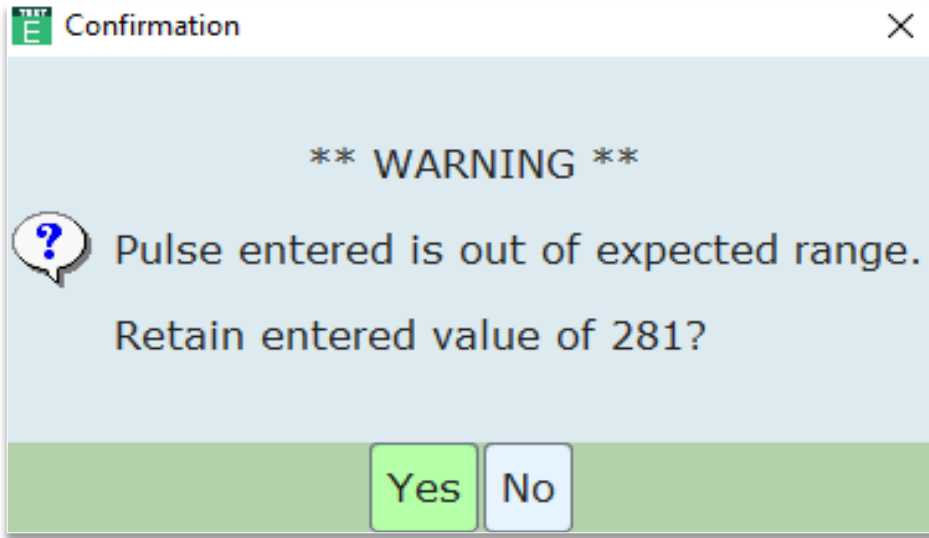
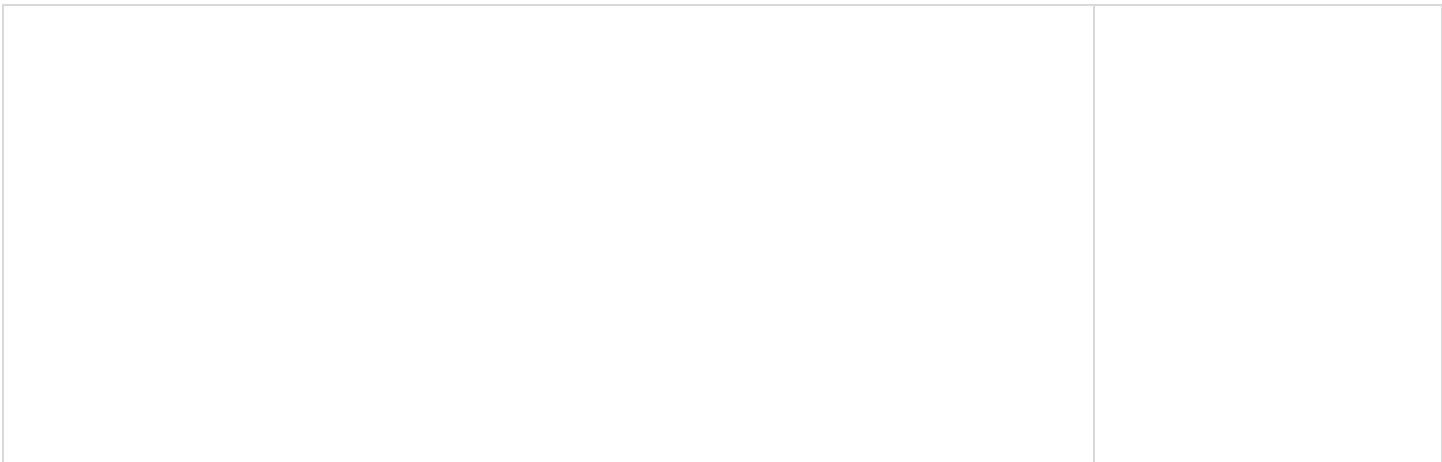
Allow Documentation of Out-Of-Range Respiration Rate

Previously, care givers were unable to document on respiratory rates when they were out-of-range.

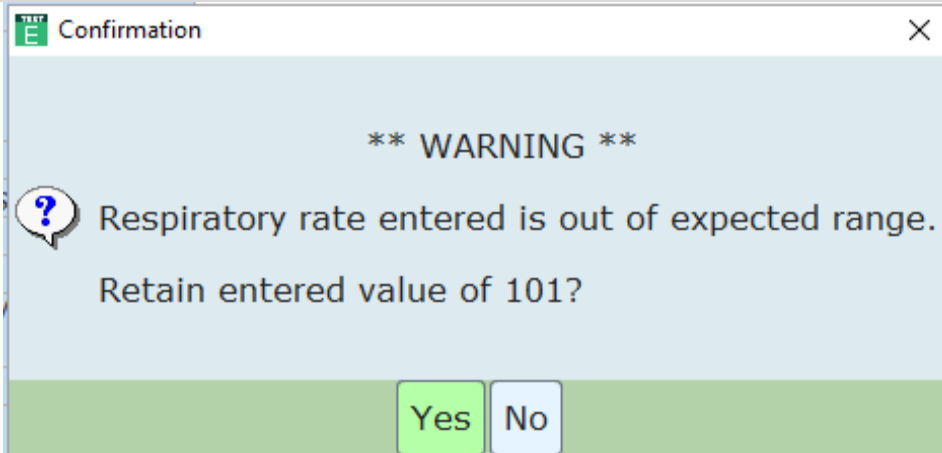
With this enhancement, when documenting vitals, the warning pop-ups will appear, but still allows the user to retain the documented value.



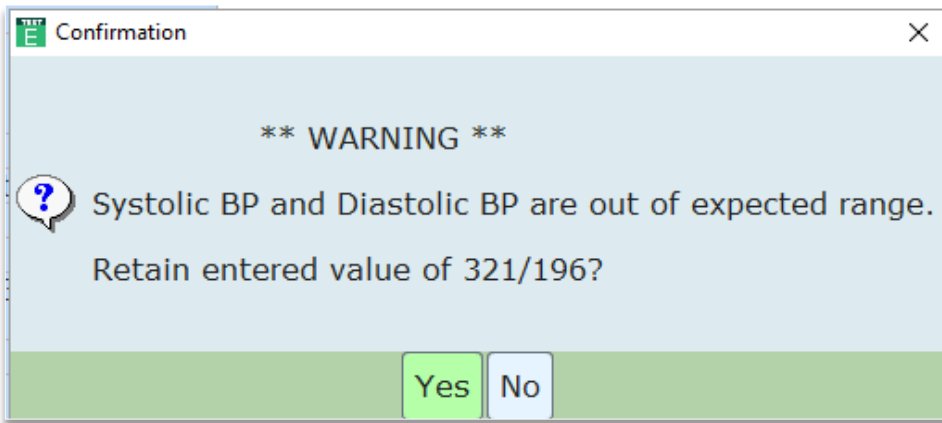
 <p>Confirmation dialog for High Value. The dialog box contains the text: ** WARNING **, a question mark icon, "Temperature entered is out of expected range.", and "Retain entered value of 44.5C (112.1F)?". There are "Yes" and "No" buttons at the bottom.</p>	<p>New Warning for Temperature.</p> <p>Previously, the warning stated the value was out of range and the correct value needed to be entered.</p>
 <p>Confirmation dialog for Low Value. The dialog box contains the text: ** WARNING **, a question mark icon, "Temperature entered is out of expected range.", and "Retain entered value of 25.1C (77.2F)?". There are "Yes" and "No" buttons at the bottom.</p>	<p>Now the care giver has an option to retain the value.</p> <p>Select Yes to Retain the entered value.</p> <p>Select No to re-enter the value.</p>



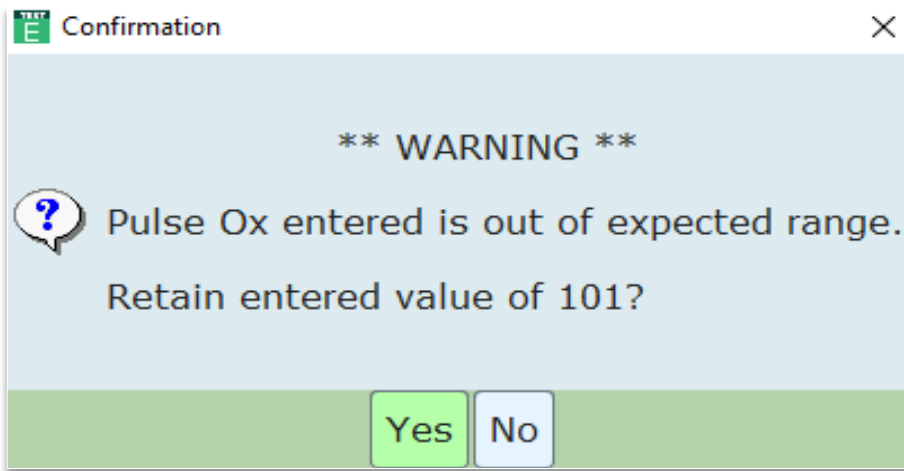
New Warning for Pulse value.



New warning for Respiratory rate value



New warning for Systolic BP and Diastolic BP



New warning for Pulse Ox

Pediatric Weight Source Updates

Solution Summary: Pediatric weights are essential for weight-based medication dosing. The Weight source field has been updated with two new soft stops when Estimated or Refused is selected for Pediatric patients. The Weight source field has also been updated with a hard stop for a response of Stated/Reported.



The screenshot shows the 'Assessments' section with 'Height and Weight' expanded. Under 'Height', there are fields for '*Height', 'Height source' (radio buttons for Stated/Reported, Measured, Estimated), and 'Head circumference (cm)'. Under 'Weight', there is a field for '*Weight' (8.1 kg) and 'Weight source' (radio buttons for Stated/Reported, Infant scale, Wheelchair scale, Not applicable, Standing scale, Chair scale, Estimated, Bed scale, Sling scale, Refused). The 'Estimated' option is selected and highlighted in green. Below the form, a message dialog box is open with the text: "'Estimated' should not be used for less than 18 years old. An accurate weight must be documented for medication dosing and administration." and an 'OK' button.

Height and Weight Intervention

When **Estimated** is used as a weight source, the following alert appears as a soft stop.

'Estimated' should not be used for patients less than 18 years old.

An accurate weight must be documented for medication dosing and administration.

After selecting 'OK' for the alert, the response will remain, but the cursor will not advance, allowing the clinician to change their weight source response.

Assessments

- Height and Weight ✓
 - Height
 - *Height
 - Height source Stated/Reported Measured Estimated
 - Head circumference (cm)
 - Weight
 - *Weight 8.1 kg
 - Weight source Stated/Reported Infant scale Wheelchair scale Not applicable Standing scale Chair scale Estimated Bed scale Sling scale Refused
 - Body surface area
 - Body mass index

Message

'Refused' should not be used for less than 18 years old. An accurate weight must be documented for medication dosing and administration.

OK

When **Refused** is used as a weight source, the following alert appears as a soft stop.

'Refused' should not be used for patients less than 18 years old. An accurate weight must be documented for medication dosing and administration.

After selecting 'OK' for the alert, the response will remain, but the cursor will not advance, allowing the clinician to change their weight source response.

Assessments

- Height and Weight ✓
 - Height
 - *Height
 - Height source Stated/Reported Measured Estimated
 - Head circumference (cm)
 - Weight
 - *Weight 5 kg
 - Weight source Stated/Reported Infant scale Wheelchair scale Not applicable
 - Body surface area
 - Body mass index

Message

'Stated/Reported' cannot be used for less than 18 years old.

OK

When **Stated/Reported** is used as a weight source, the following alert appears as a **hard stop**.

'Stated/Reported' cannot be used for patients less than 18 years old.

After selecting 'OK' for the alert, the response will be cleared but the cursor will not advance, allowing the clinician to correct their weight source response.

Assessments

- MRI Procedure Screening ✓
 - MRI Procedure Screening
 - MRI screening information source Caregiver Guardian Patient Family Next of kin Significant other
 - MRI source name and contact number
 - *Height
 - Height source Stated/Reported Measured Estimated
 - *Weight
 - *Weight source Stated/Reported Sling scale Standing scale Wheelchair scale Bed scale Estimated Infant scale Refused Chair scale Not applicable

MRI Procedure Screening Intervention

The **MRI Procedure Screening** uses the same Weight source alert programming for Pediatric patients.

Assessments

- [-] **Newborn Admit** ✓
 - + Admission
 - + Admission Procedures
 - + Vital Signs
 - + APGAR
 - Measurements

Birth Wt GM			
*Weight			
Weight source	<input type="radio"/> Stated/Reported <input type="radio"/> Standing scale <input type="radio"/> Bed scale <input type="radio"/> Infant scale <input type="radio"/> Chair scale	<input type="radio"/> Sling scale <input type="radio"/> Wheelchair scale <input type="radio"/> Estimated <input type="radio"/> Refused <input type="radio"/> Not applicable	
- [-] Assessments
 - [-] **Newborn Addendum: Measurements** ✓
 - Measurements

*Weight				
Weight source	<input type="radio"/> Stated/Reported <input type="radio"/> Standing scale <input type="radio"/> Bed scale	<input type="radio"/> Infant scale <input type="radio"/> Chair scale <input type="radio"/> Sling scale	<input type="radio"/> Wheelchair scale <input type="radio"/> Estimated <input type="radio"/> Refused	<input type="radio"/> Not applicable

Memorial Health Meadows only:

Newborn Admit and Newborn Addendum: Measurements

Both sections use the same Weight source alert programming for Pediatric patients.

Infusion and Titration

This update to the IV drip titration screen supports nursing documentation when rapid titration of medication is necessary. The update provides discrete queries to capture initiation of Block Charting including Start time and dose, Max dose, End dose and time and Titrate parameters.



Medication	Start	Stop	Status
Nexterone 360 mg/200 mL Premix 360 mg In 200 ml @ 33 mls/hr IV ONCE ONE Current Rate: 33 mls/hr Bag Volume: 200 mls Duration: 6 hr 4 min Generic: Amiodarone in Dextrose	05/22/24 10:48	05/22/24 16:51	Active

Label Comments:
1) Start at 1 mg/min (33.3 mL/hr) x 6 hours.
2) Decrease rate to 0.5 mg/min (17 mL/hr) x 18 hours.
Use 0.22 micron filter and PVC tubing for administration.

Wed May 22 12:00 by CMR

Source: Nexterone 360 mg/200 mL Premix 360 mg In 200 ml @ 33 mls/hr IV ONCE ONE

Assessments

- IV Infusion and Titration Start
- Block Charting (highlighted with green bar and red arrow)
- Dosing
 - *Infusion rate (mls/hr): 33
 - Dose rate
 - Increase/Decrease: Started
 - Cumulative dose (mg)
- Intake
 - Container volume: 200
 - Waste amount: 0
- Time
 - Elapsed time (minutes): 0m
- IV Infusion Sites
 - IV type: Venous
 - Right Left: Right

A new Block Charting question set, collapsed, has been added to the IV Infusion/Titration MAR documentation.

Assessments

- IV Infusion and Titration
 - Block Charting Start
 - *Start time 12:30
 - *Start dose 33
 - *Max dose 33
 - *End dose 2
 - *End time 17:00
 - *Titrated parameter RASS
 - Dosing
 - *Infusion rate (mls/hr) 33
 - Dose rate
 - Increase/Decrease Started
 - Cumulative dose (mg)
 - Intake

Arrhythmia
 Bispectral index
 Blood pressure
 Cardiac index
 ICP
 Heart rate
 Mean arterial pressure
 Pain score
 RASS
 Train of four

For facility approved medications, the nurse can expand the Block Charting question set to complete all required information.

Expanse On-Prem Organ/Tissue/Eye Donation (EDM, PCS, SUR)

EHR

2024.3

Update

Organ, Tissue, and Eye Donation Updates

Solution Summary: Current documentation related to Organ/Tissue/Eye donation is documented in existing **Manage/Refer/Contact/Notify** and **Post Mortem Care** interventions. These fields will be removed from the current interventions and a new intervention titled **Organ/Tissue/Eye Donation** will be created. All documentation related to the organ/tissue/eye donation process should be documented in the new intervention. This intervention will be available in PCS and EDM modules but is not applicable to SUR.



Entity attempted/notified	
<input type="checkbox"/> Assisted living facility	<input type="checkbox"/> Nutrition
<input type="checkbox"/> Case management	<input type="checkbox"/> Occupational therapy
<input type="checkbox"/> Child protective services	<input type="checkbox"/> Organ procurement agency
<input type="checkbox"/> Cardiac rehab	<input type="checkbox"/> Pastoral care
<input type="checkbox"/> Chaplain	<input type="checkbox"/> Pharmacist
<input type="checkbox"/> Coroner	<input type="checkbox"/> Physical Therapy
<input type="checkbox"/> Court representative	<input type="checkbox"/> Post-acute care
<input type="checkbox"/> Employer representative	<input type="checkbox"/> Probate officer
<input type="checkbox"/> Environmental services	<input type="checkbox"/> Respiratory therapy
<input type="checkbox"/> Family member	<input type="checkbox"/> Speech therapy
<input type="checkbox"/> Funeral home	<input type="checkbox"/> Social work
<input type="checkbox"/> Home health	<input type="checkbox"/> Security
<input type="checkbox"/> Infection control	<input type="checkbox"/> Senior services
<input type="checkbox"/> Law enforcement	<input type="checkbox"/> Significant other
<input type="checkbox"/> Listed emergency contact	<input type="checkbox"/> Surrogate
<input type="checkbox"/> Meals on wheels	<input type="checkbox"/> Swallow therapy
<input type="checkbox"/> Mental health therapist	<input type="checkbox"/> Telemetry tech
<input type="checkbox"/> Nurse	<input type="checkbox"/> Wound/ostomy care
<input type="checkbox"/> Nursing home	

Organ procurement referral number

Provider

Family member notified

Chain of command contact name

Other notification comments

Assessments	
Post Mortem Care	
Date of death	
Time of death	
Pronounced by	
Time organ donor services called	
Name of organ donor person called	
Time medical examiner called	
Medical examiner name	
Tubes removed	<input type="radio"/> Yes <input type="radio"/> No Comment:
In restraints past 24 hours	<input type="checkbox"/> Mechanical <input type="checkbox"/> Chemical
Transported	<input type="radio"/> To morgue <input type="radio"/> To funeral home <input type="radio"/> To medical examiner
Funeral home name	
Emergency contact notified	<input type="radio"/> Yes <input type="radio"/> No Comment:
Family	
Family support	<input type="radio"/> Chapel location

Manage/Refer/Contact/Notify has been updated with the removal of the following:

- Organ procurement agency (within the *Entity attempted/notified* field)
- Organ procurement referral number

Post Mortem Care has been updated with the removal of the following:

- Time organ donor services called.
- Name of organ donor person called

Wed May 22 13:04 by RN1

Interventions
Organ-Tissue-Eye Donation PRN Nur ✓

Assessments
Organ/Tissue/Eye Donation ✓
 Organ/Tissue/Eye Donation

Name of donor organization	
Donor organization referral number	
Date of initial contact with donor organization	
Time of initial contact with donor organization	
Suitability of eyes	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
Suitability of tissues	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
Suitability of organs	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
Organ/tissue/eye donation comments	

New Organ/Tissue/Eye Donation PCS/EDM Intervention:

The following fields will be free text:

- *Name of donor organization*
- *Donor organization referral number (this will default in the last filed value but be editable)*
- *Organ/tissue/eye donation comments*

Date of initial contact with donor organization and *Time of initial contact with donor organization* will utilize the calendar or keypad function.

The following fields will have preset answers to select:

- *Suitability of eyes*
- *Suitability of tissues*
- *Suitability of organs*

Expanse On-Prem PCS, SUR, and EDM

EHR
2024.3
Update

Portacath Present on Arrival

With this enhancement, when a port is documented as being accessed prior to arrival, the patient's admit date/time will default into the 'Date/Time accessed' queries.



Interventions			
Intravascular Access/Saline Lock PRN Nur	<input type="checkbox"/>	<input type="checkbox"/>	✓
Assessments	<input type="checkbox"/>		
Peripheral IV	<input type="checkbox"/>		✓
Peripheral IV	<input type="checkbox"/>		
New IV type/location/size	<input type="checkbox"/>	Add a IV type/location/size	
Universal Timeout	<input type="checkbox"/>		✓
Safety Precautions	<input type="checkbox"/>		
CVC/PICC/Midline/Dialysis	<input type="checkbox"/>		✓
CVC/PICC/Midline/Dialysis	<input type="checkbox"/>		
New CVC/PICC/Midline/Dialysis	<input type="checkbox"/>	Add a CVC/PICC/Midline/Dialysis	
UAC/UVC extremity complications	<input type="checkbox"/>		
UAC/UVC	<input type="checkbox"/>		
New Pulse	<input type="checkbox"/>	Add a Pulse	
Dialysis Fistula/Graft	<input type="checkbox"/>		✓
Dialysis Fistula/Graft	<input type="checkbox"/>		
New Dialysis fistula/graft	<input type="checkbox"/>	Add a Dialysis fistula/graft	
Port-A-Cath	<input type="checkbox"/>		✓
Port-A-Cath	<input type="checkbox"/>		
Non power Arm right	<input type="checkbox"/>		
Port/implanted line access status	<input type="checkbox"/>	<input type="radio"/> Access start <input type="radio"/> Deaccess	
		<input type="radio"/> Monitor <input type="radio"/> Accessed prior to arrival	
Date Accessed			
Time Accessed			
Inserted by, if other than current documenter		<input type="radio"/> Anesthesiology <input type="radio"/> Paramedic	
		<input type="radio"/> Code situation <input type="radio"/> Provider	
		<input type="radio"/> EMT <input type="radio"/> Radiology	
		<input type="radio"/> House supervisor <input type="radio"/> Rapid response team	
		<input type="radio"/> Nurse <input type="radio"/> Surgery	
		<input type="radio"/> Nursing student <input type="radio"/> Other	

New default functionality for the date and time a Port-A-Cath was accessed, is now available.

Interventions			
Intravascular Access/Saline Lock PRN Nur		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Assessments			
- Peripheral IV			<input checked="" type="checkbox"/>
+ New IV type/location/size			Add a IV type/location/size
- Universal Timeout			<input checked="" type="checkbox"/>
+ Safety Precautions			
- CVC/PICC/Midline/Dialysis			<input checked="" type="checkbox"/>
+ New CVC/PICC/Midline/Dialysis			Add a CVC/PICC/Midline/Dialysis
+ UAC/UVC extremity complications			
- UAC/UVC			
+ New Pulse			Add a Pulse
- Dialysis Fistula/Graft			<input checked="" type="checkbox"/>
+ New Dialysis fistula/graft			Add a Dialysis fistula/graft
- Port-A-Cath			<input checked="" type="checkbox"/>
- Non power Arm right			
Port/implanted line access status	<input type="radio"/> Access start <input type="radio"/> Deaccess <input type="radio"/> Monitor <input checked="" type="radio"/> Accessed prior to arrival		
Date Accessed	06/20/24		
Time Accessed	12:15		
Inserted by, if other than current documenter	<input type="radio"/> Anesthesiology <input type="radio"/> Paramedic <input type="radio"/> Code situation <input type="radio"/> Provider <input type="radio"/> EMT <input type="radio"/> Radiology <input type="radio"/> House supervisor <input type="radio"/> Rapid response team <input type="radio"/> Nurse <input type="radio"/> Surgery <input type="radio"/> Nursing student <input type="radio"/> Other		

Once the **Accessed prior to arrival** response has been selected, the **Date Accessed** and **Time Accessed** will automatically populate. The date and time corresponds with the registration date.