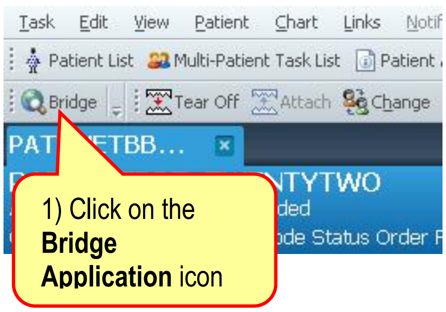
Charting and Scanning Blood Transfusions in the Bridge Medical Application

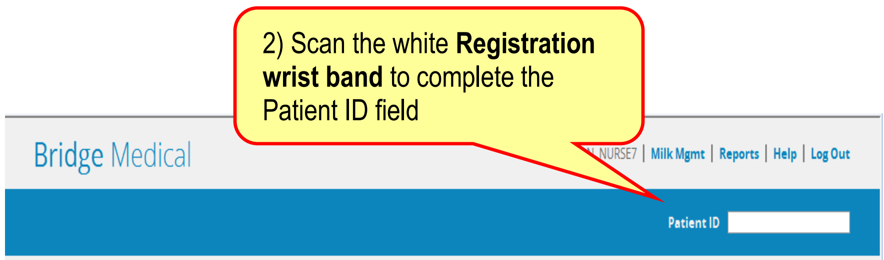
This handout reviews how to scan and chart the following in the Bridge Medical Application:

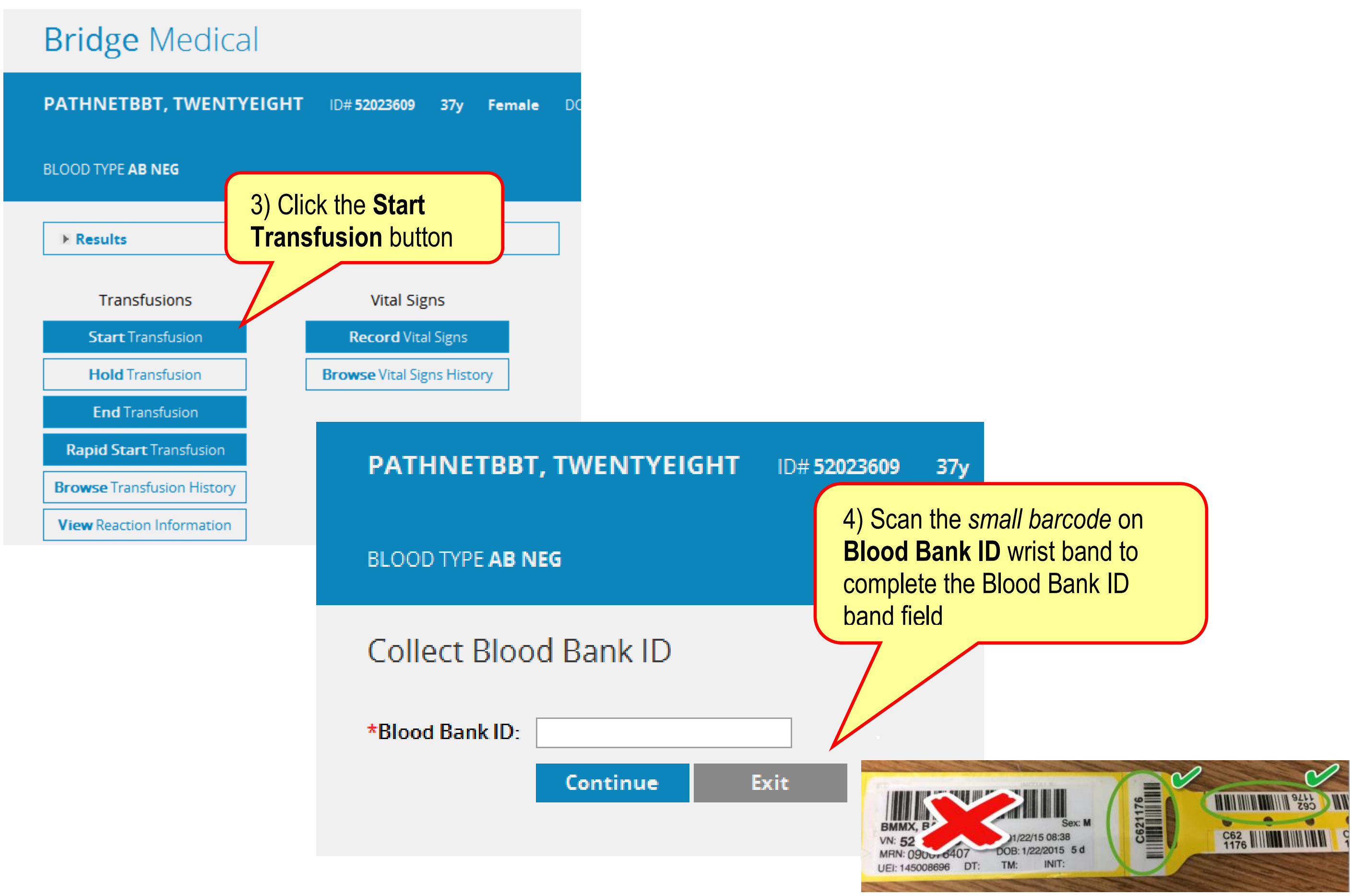
- Accessing the Bridge Medical Application
- Starting the Transfusion
- Charting Vital Signs
- Holding a Transfusion
- Ending a Transfusion
- Post Transfusion Reaction

Accessing the Bridge Medical Application

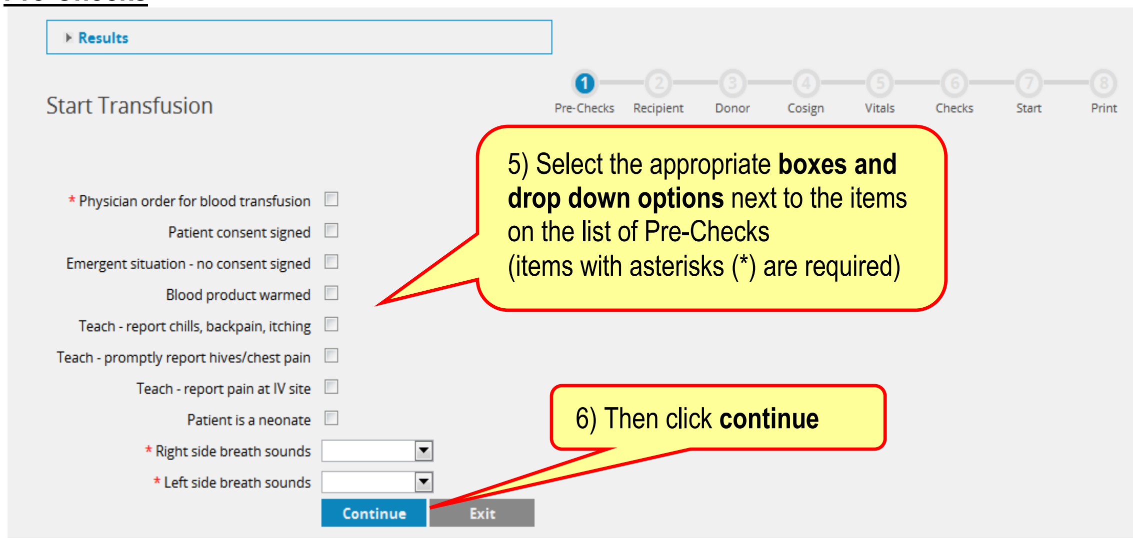
PowerChart, FirstNet or SurgiNet all have the Bridge icon on the toolbar. Depending upon the Cerner application, or if you have customized your toolbar, the Bridge icon may be in a different location that displayed here.



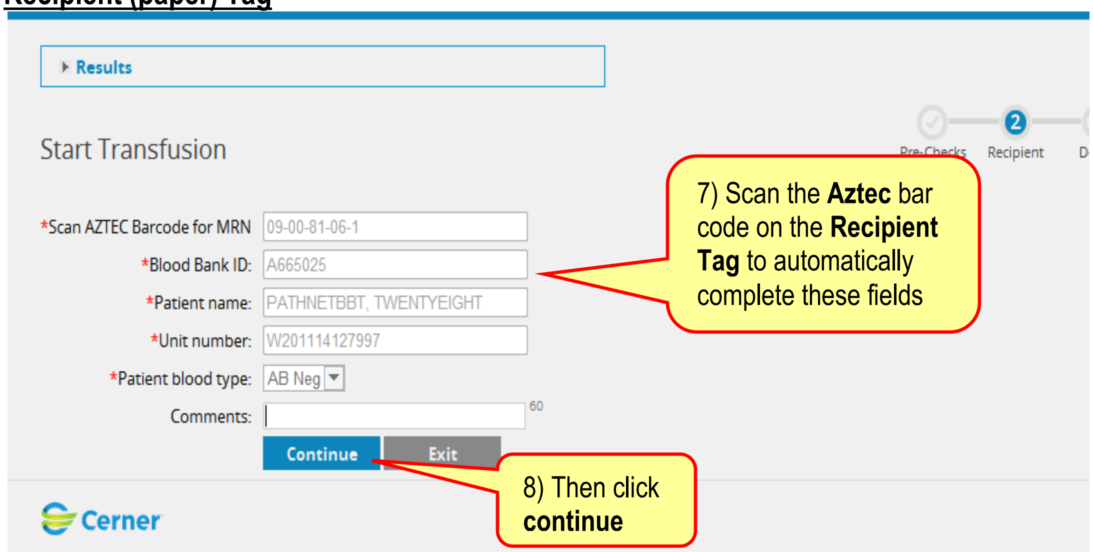




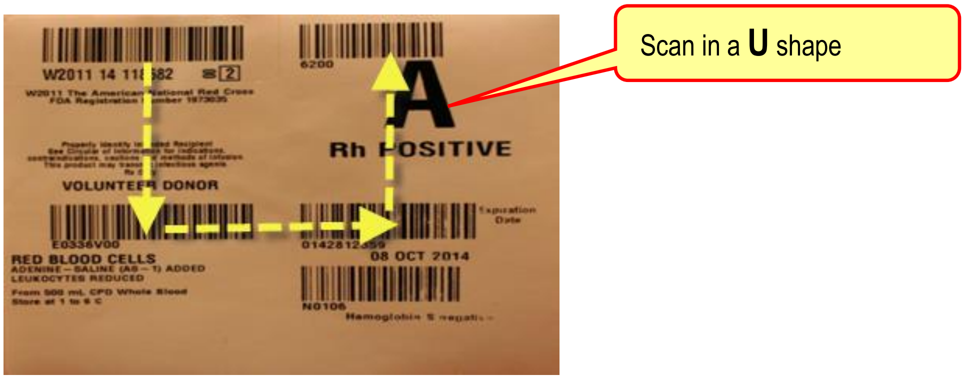
Pre-Checks

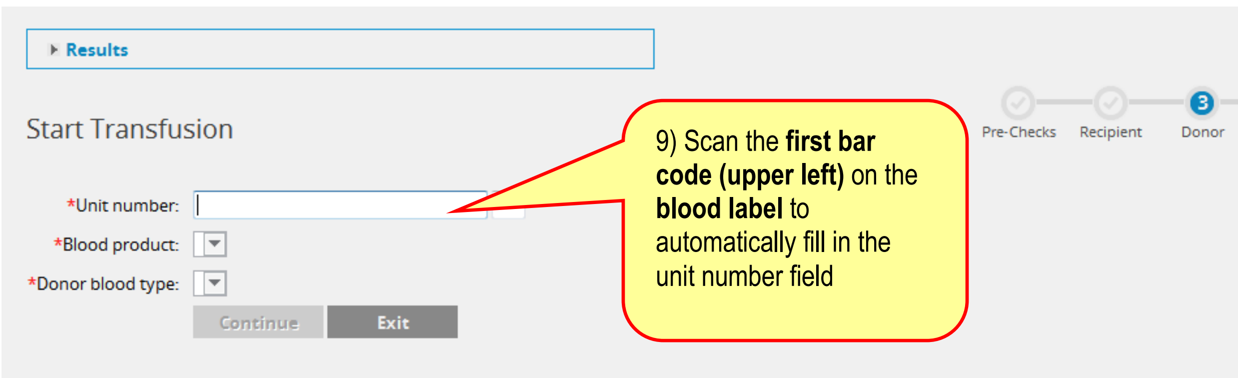


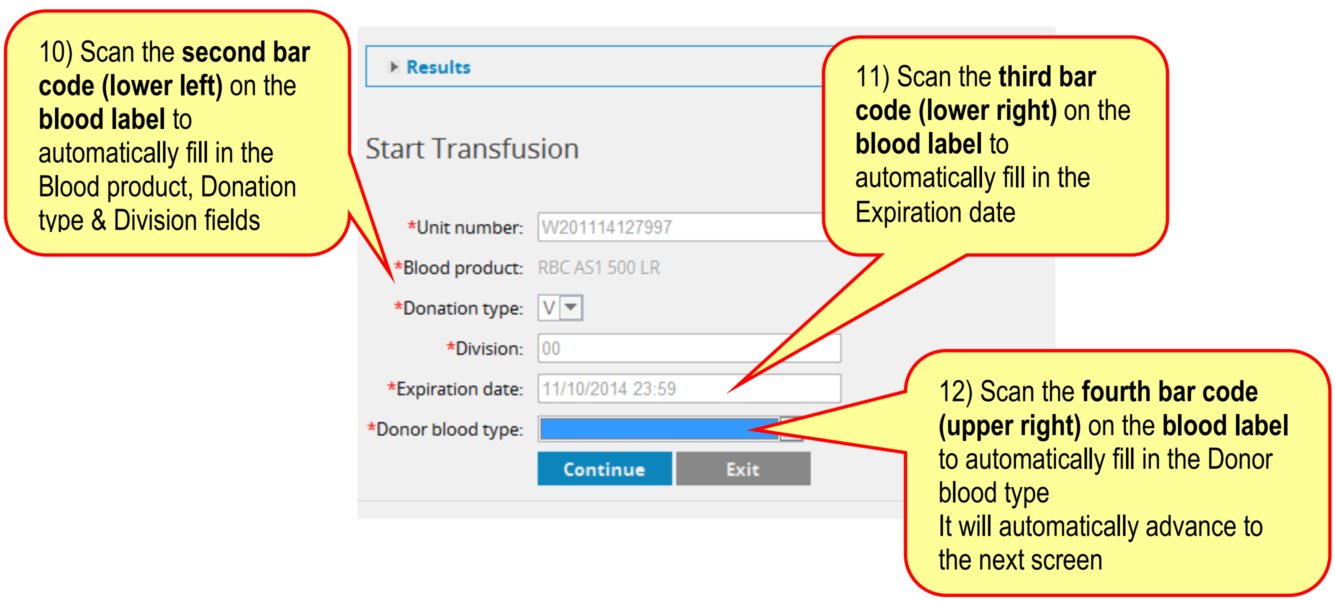
Recipient (paper) Tag

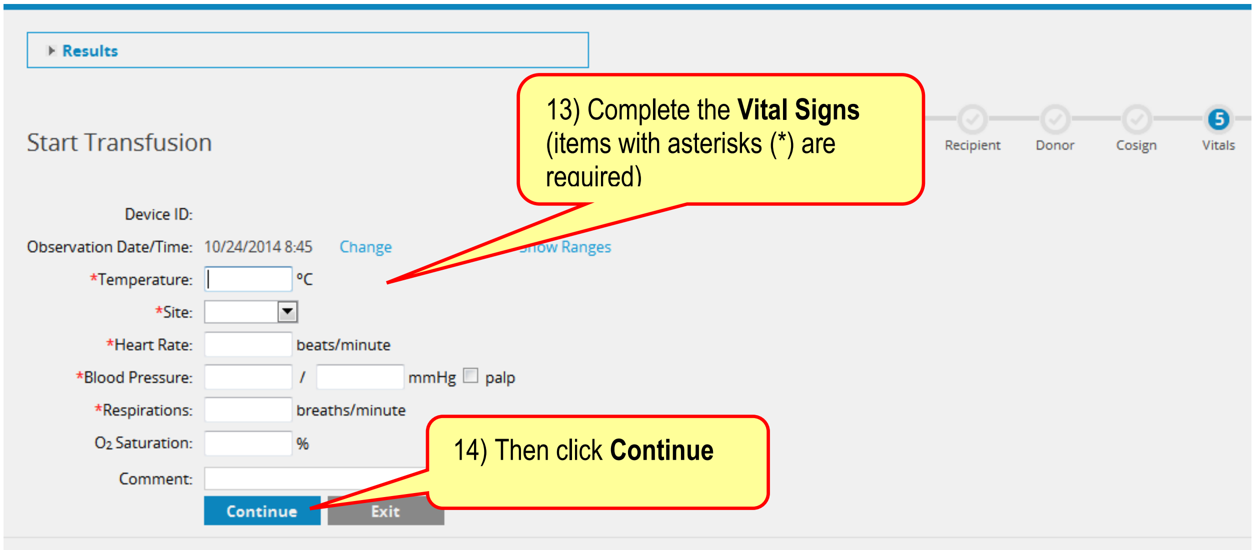


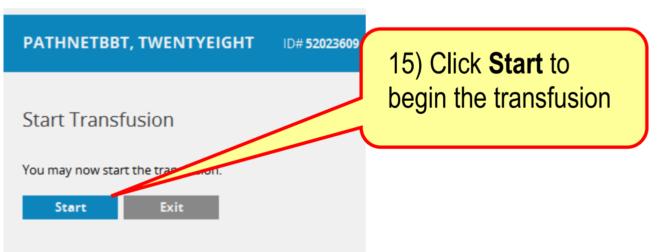
Scanning the Blood Label

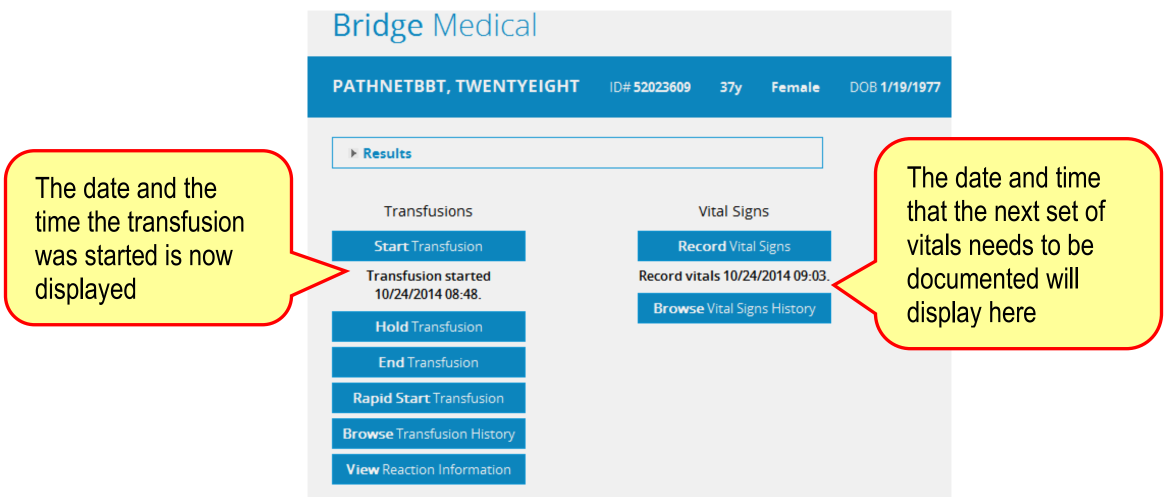




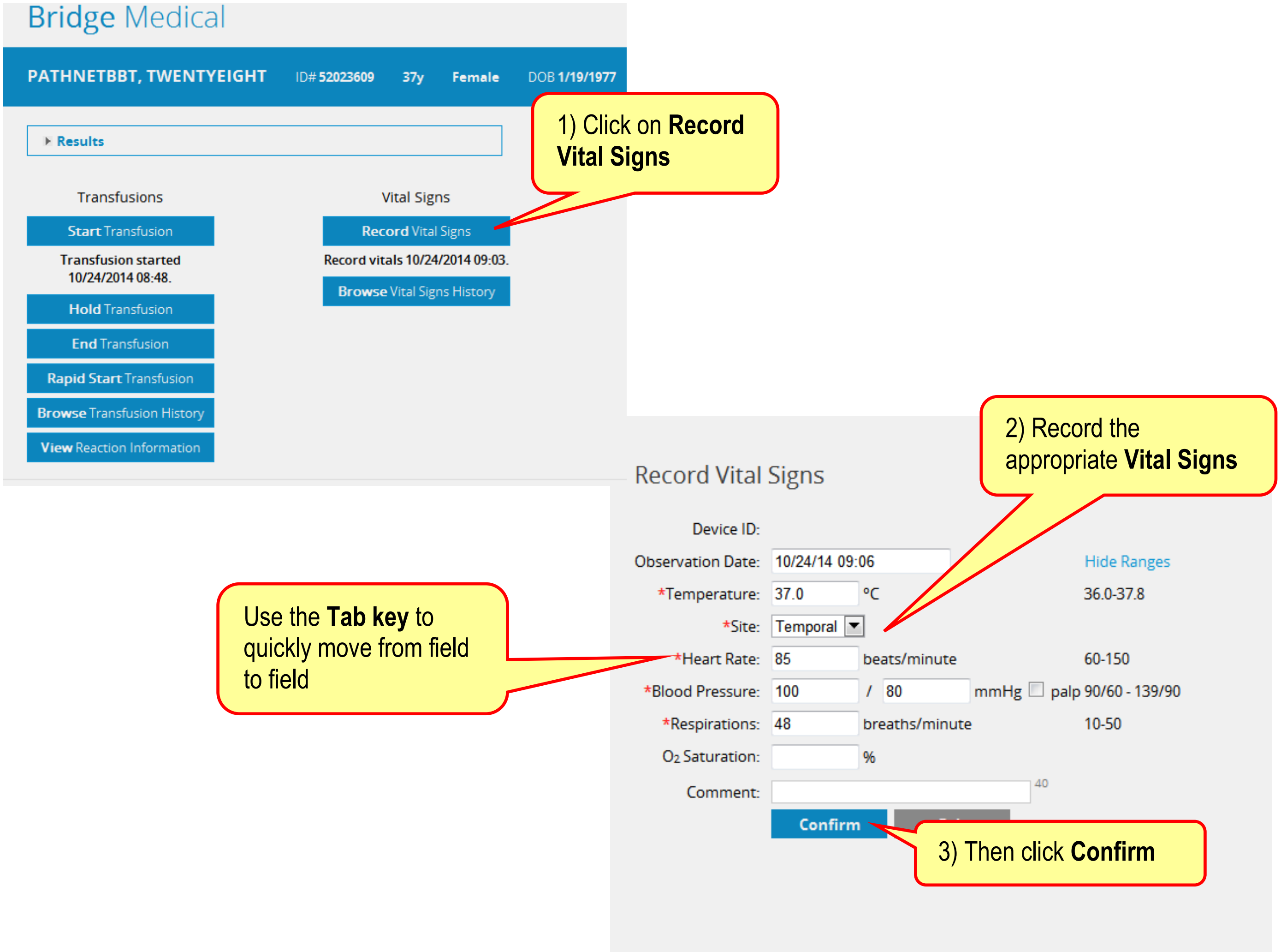



Results
Start Transfusion
13) Complete the **Vital Signs** (items with asterisks (*) are required)
Recipient
Donor
Cosign
5
Vitals
Device ID:
Observation Date/Time: 10/24/2014 8:45
Change
Show Ranges
*Temperature:
°C
*Site:
*Heart Rate:
beats/minute
*Blood Pressure:
/
mmHg
palp
*Respirations:
breaths/minute
O2 Saturation:
%
Comment:
14) Then click **Continue**
Continue
Exit


PATHNETBBT, TWENTYEIGHT
ID# 52023609
15) Click **Start** to begin the transfusion
Start Transfusion
Start
Exit

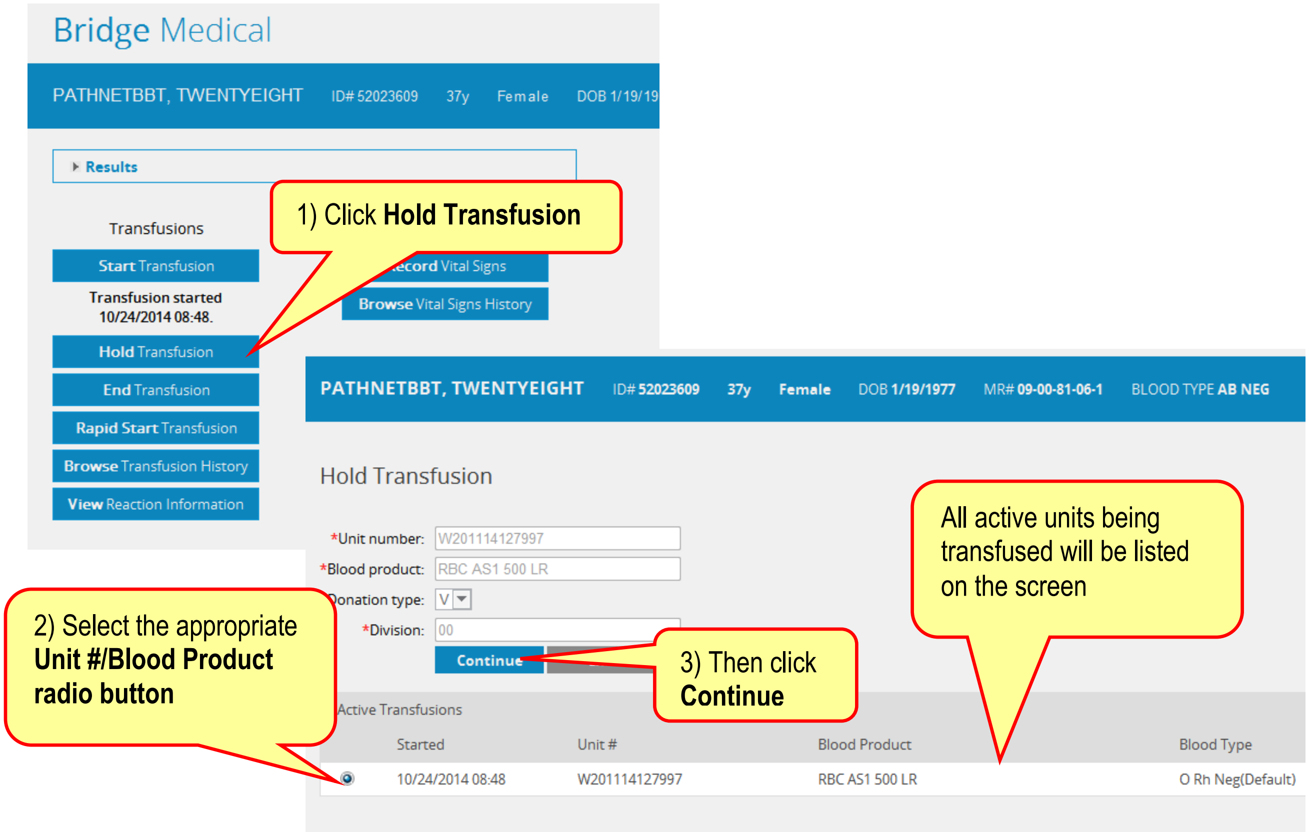

Bridge Medical
PATHNETBBT, TWENTYEIGHT
ID# 52023609
37y
Female
DOB 1/19/1977
Results
The date and the time the transfusion was started is now displayed
Transfusions
Start Transfusion
Transfusion started 10/24/2014 08:48.
Hold Transfusion
End Transfusion
Rapid Start Transfusion
Browse Transfusion History
View Reaction Information
Vital Signs
Record Vital Signs
Record vitals 10/24/2014 09:03.
Browse Vital Signs History
The date and time that the next set of vitals needs to be documented will display here

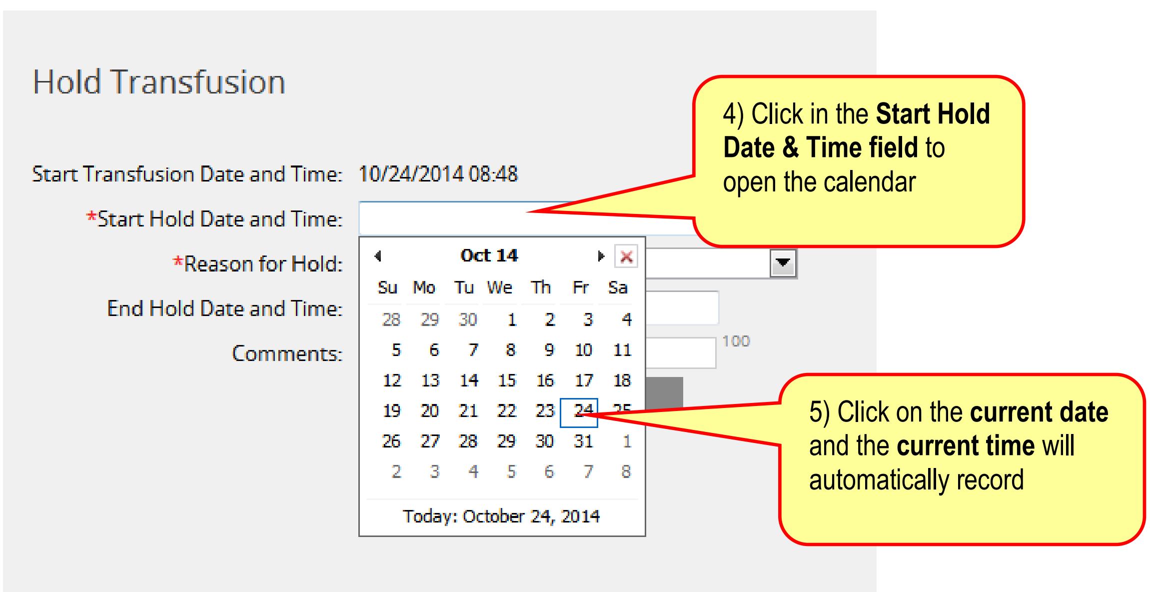
Charting 15 minute Vitals

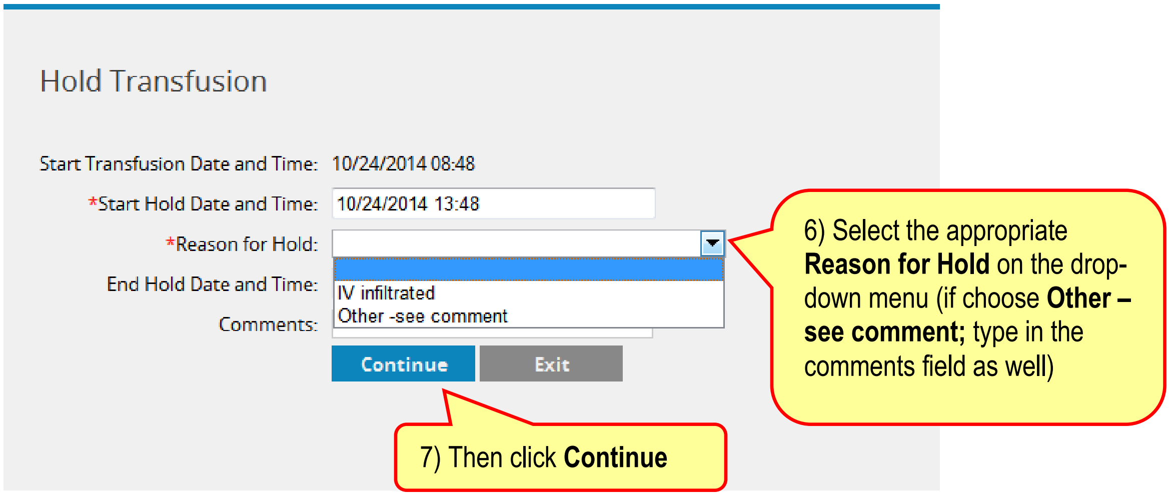


Charting a Hold

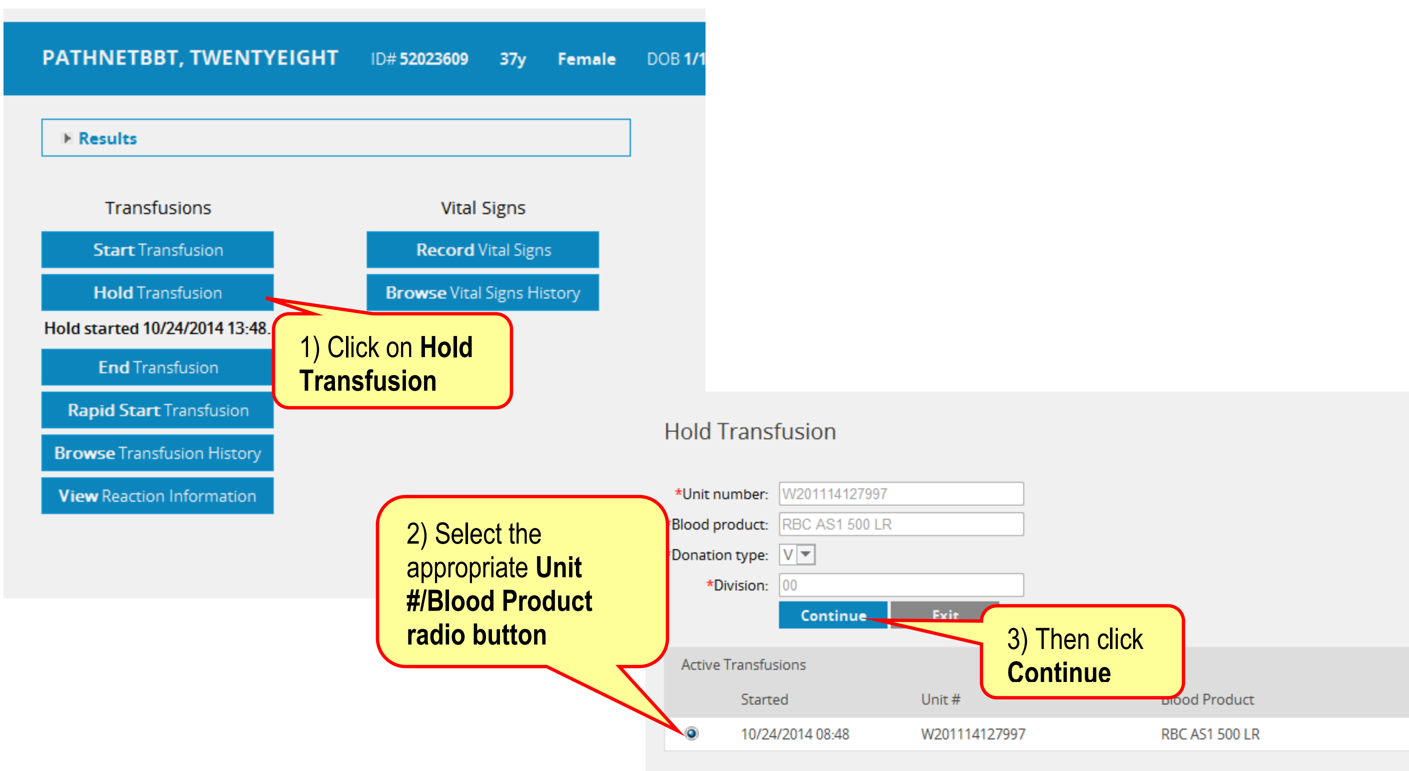
Starting a Hold

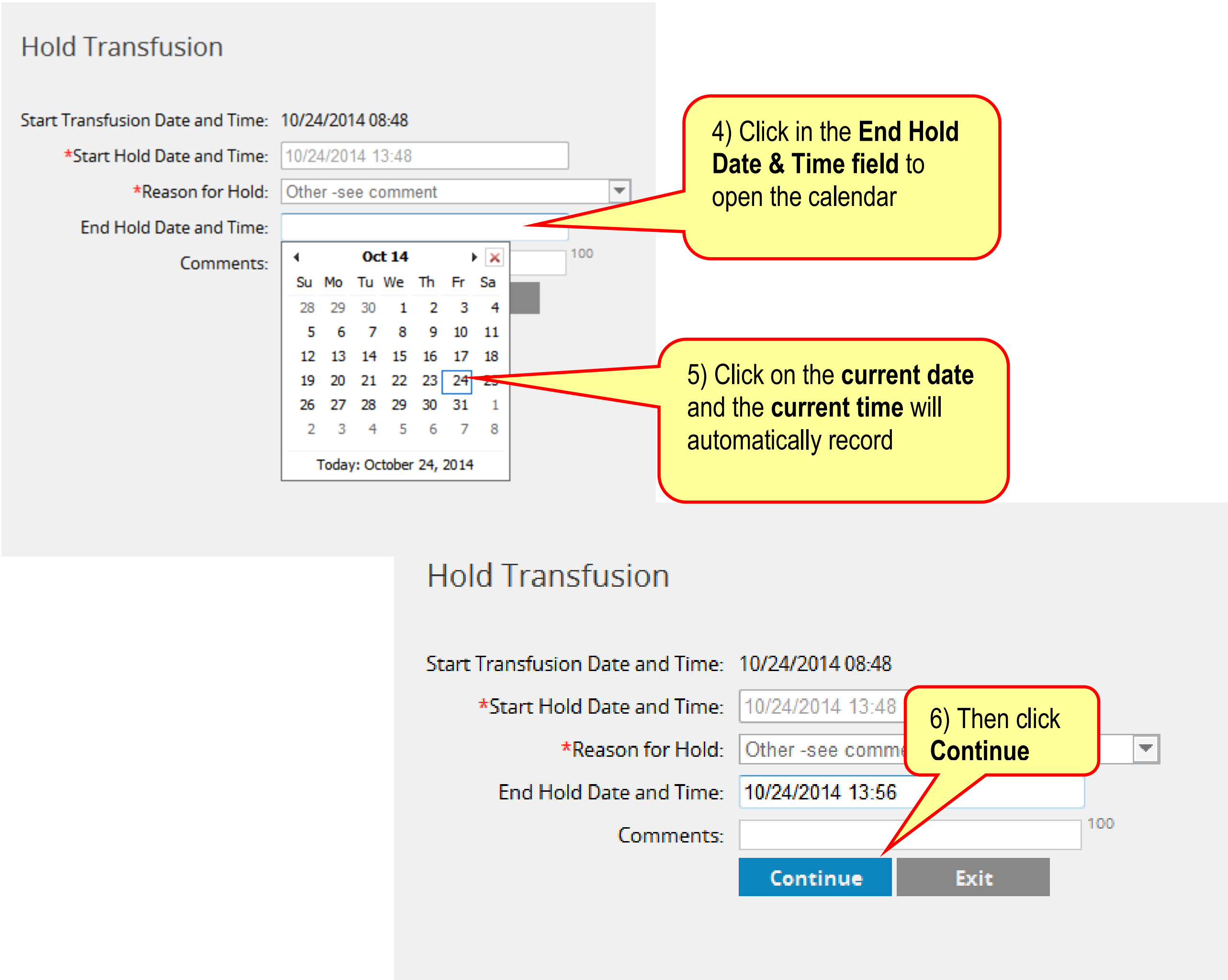




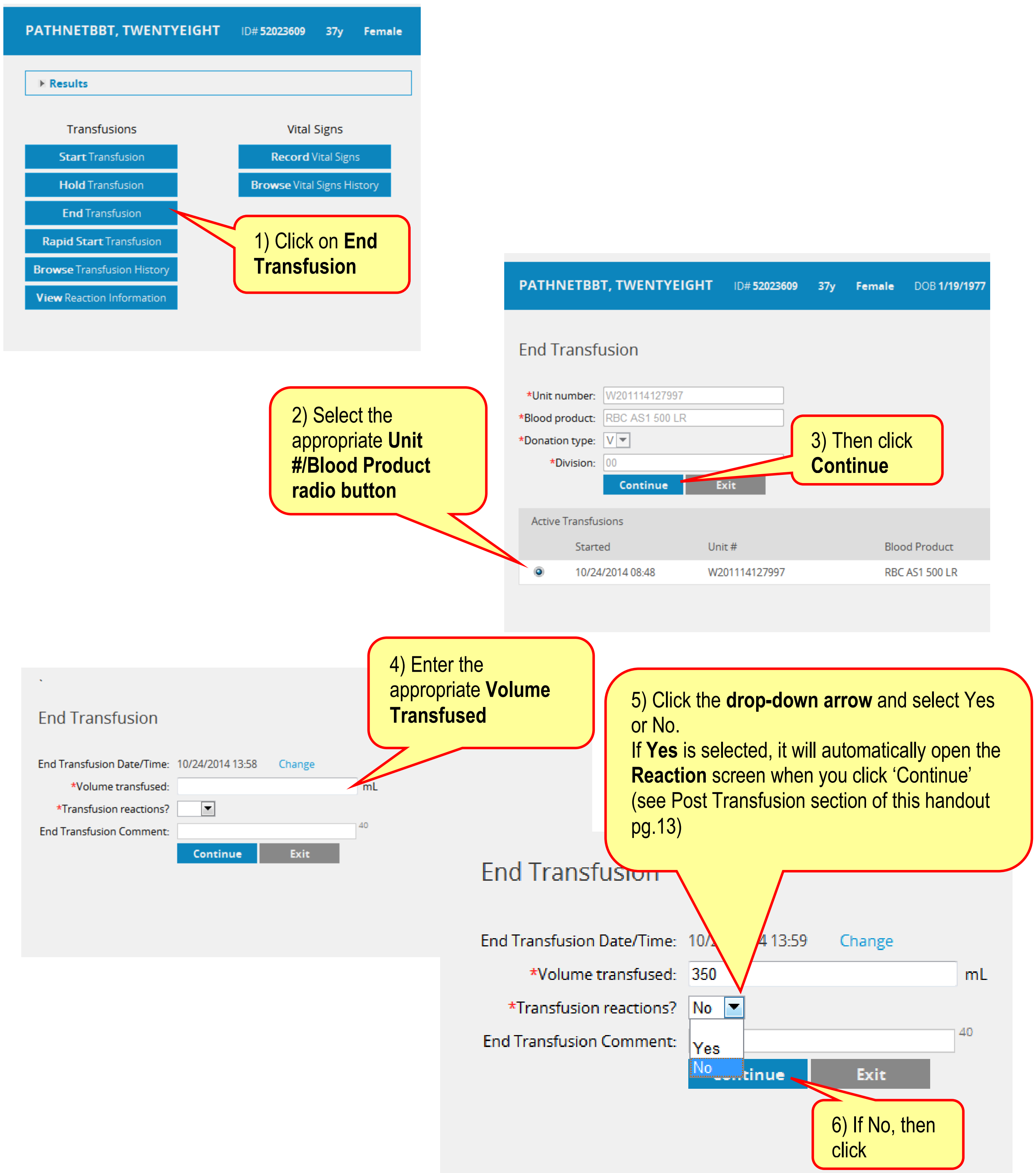


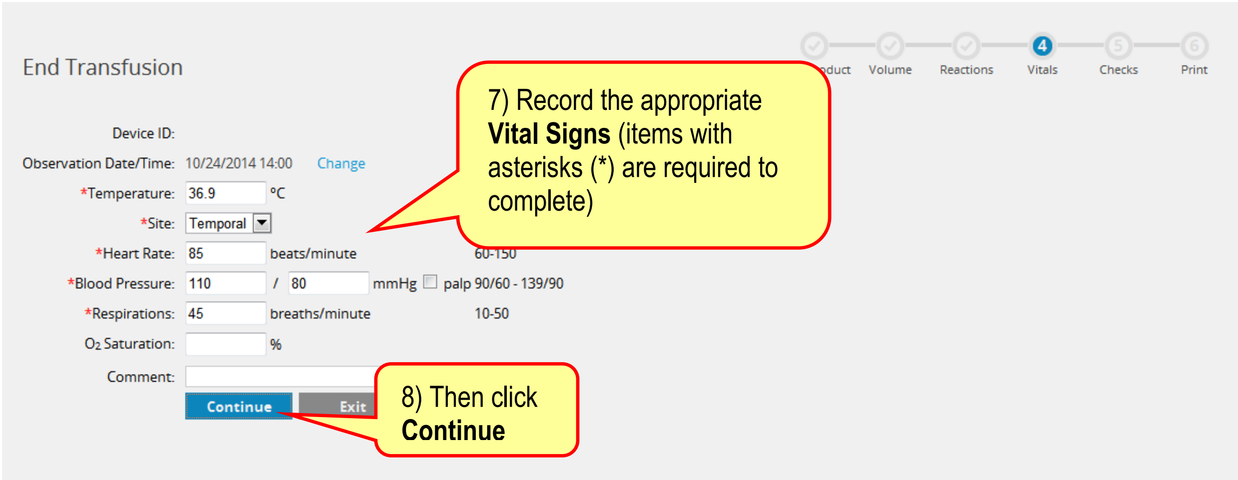
Ending a Hold

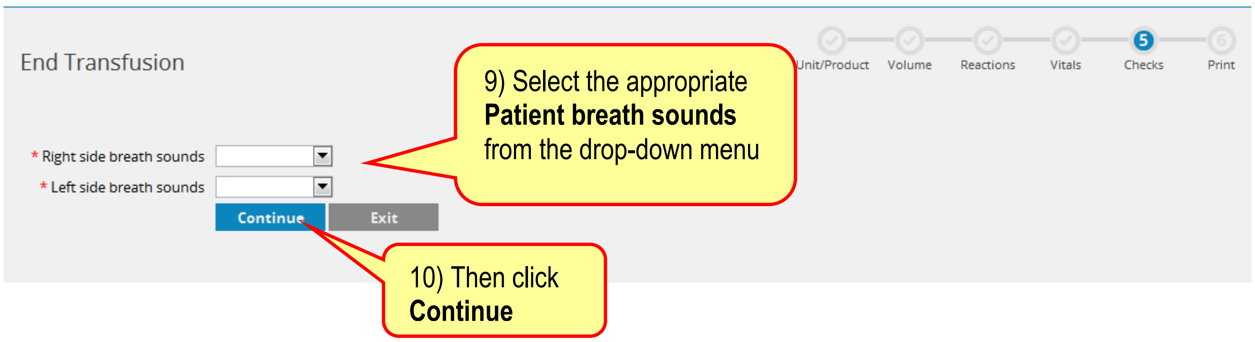



Hold Transfusion
Start Transfusion Date and Time: 10/24/2014 08:48
*Start Hold Date and Time: 10/24/2014 13:48
*Reason for Hold: Other -see comment
End Hold Date and Time:
Comments:
Oct 14
Today: October 24, 2014
4) Click in the End Hold Date & Time field to open the calendar
5) Click on the current date and the current time will automatically record
Hold Transfusion
Start Transfusion Date and Time: 10/24/2014 08:48
*Start Hold Date and Time: 10/24/2014 13:48
*Reason for Hold: Other -see comme
End Hold Date and Time: 10/24/2014 13:56
Comments:
6) Then click Continue
Continue
Exit

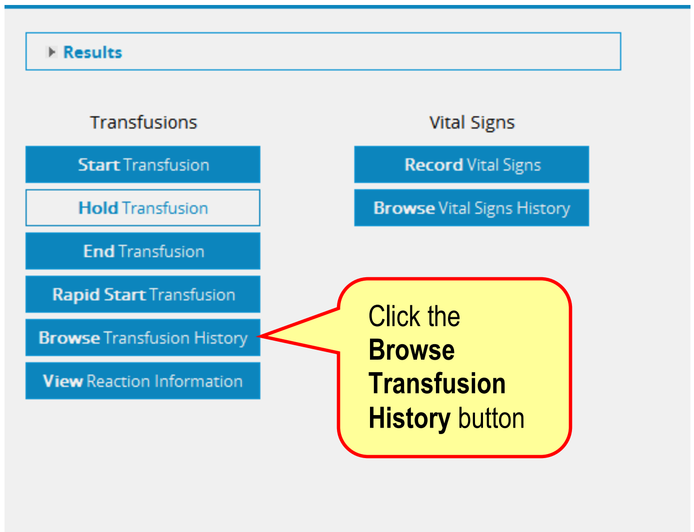
Ending a Transfusion

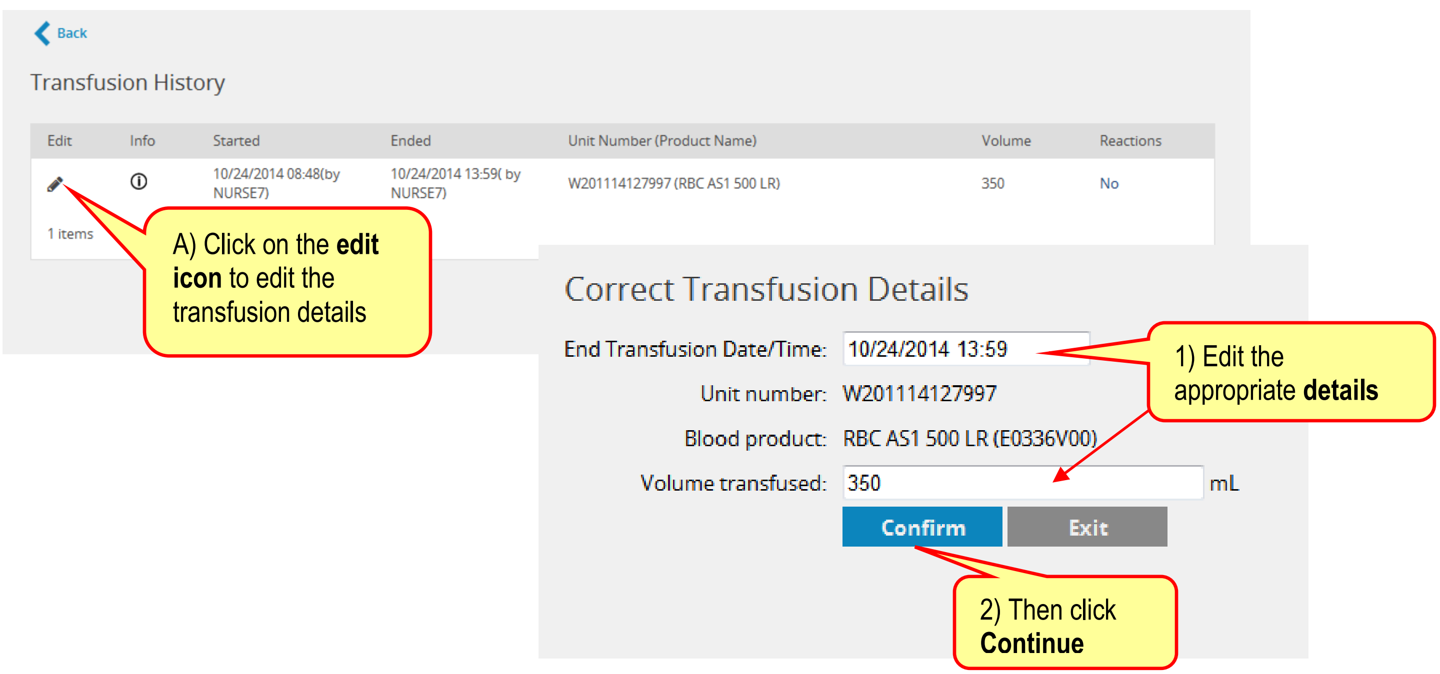


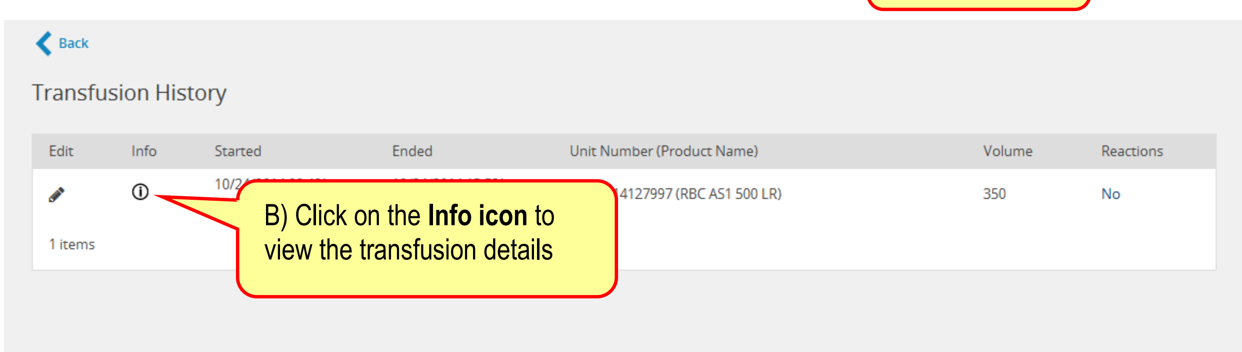

End Transfusion
Volume
Reactions
Vitals
Checks
Print
7) Record the appropriate **Vital Signs** (items with asterisks (*) are required to complete)
Device ID:
Observation Date/Time: 10/24/2014 14:00
Change
*Temperature: 36.9 °C
*Site: Temporal
*Heart Rate: 85 beats/minute 60-150
*Blood Pressure: 110 / 80 mmHg palp 90/60 - 139/90
*Respirations: 45 breaths/minute 10-50
O2 Saturation: %
Comment:
Continue
Exit
8) Then click **Continue**

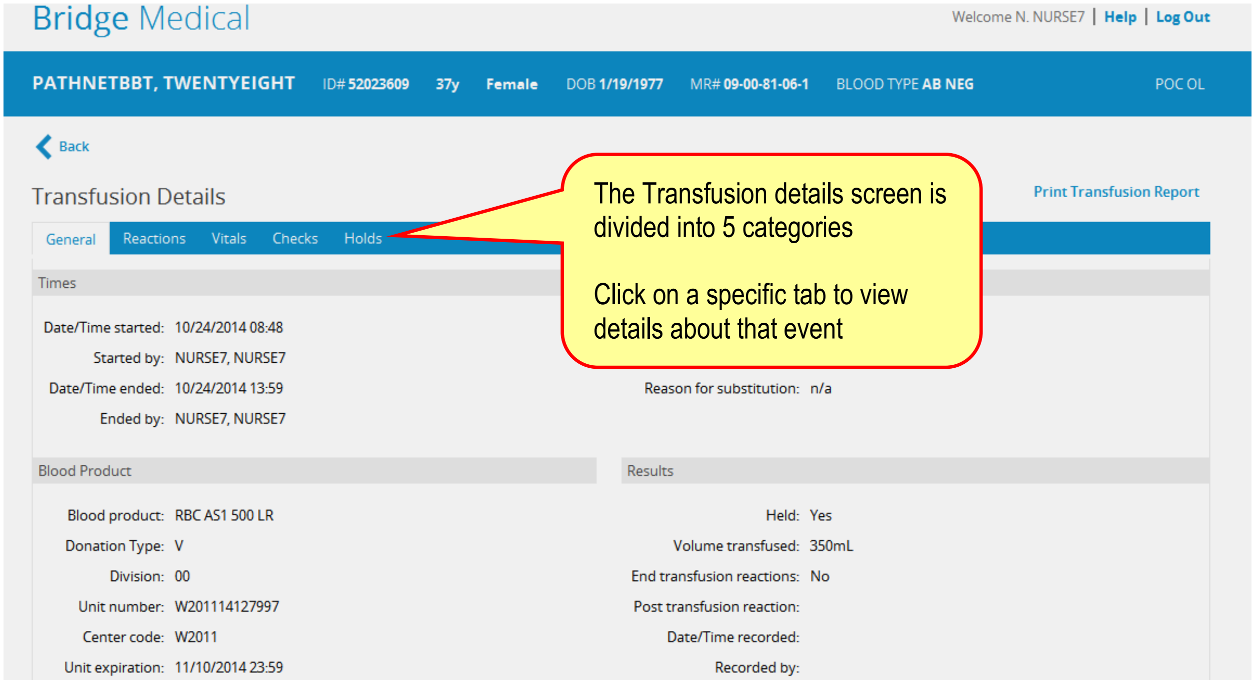

End Transfusion
Unit/Product
Volume
Reactions
Vitals
Checks
Print
9) Select the appropriate **Patient breath sounds** from the drop-down menu
* Right side breath sounds
* Left side breath sounds
Continue
Exit
10) Then click **Continue**

<u>Browsing Transfusion History</u>

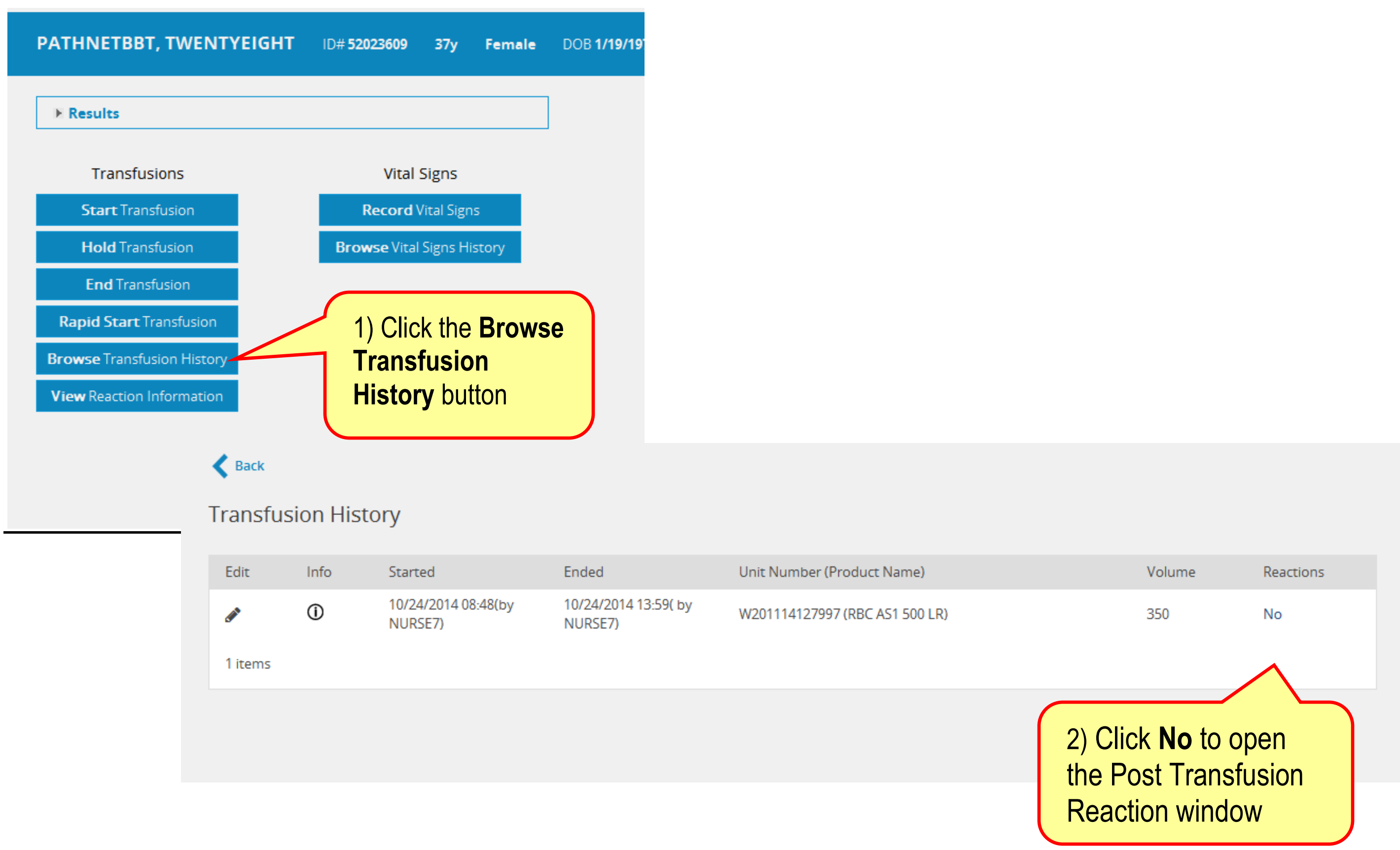


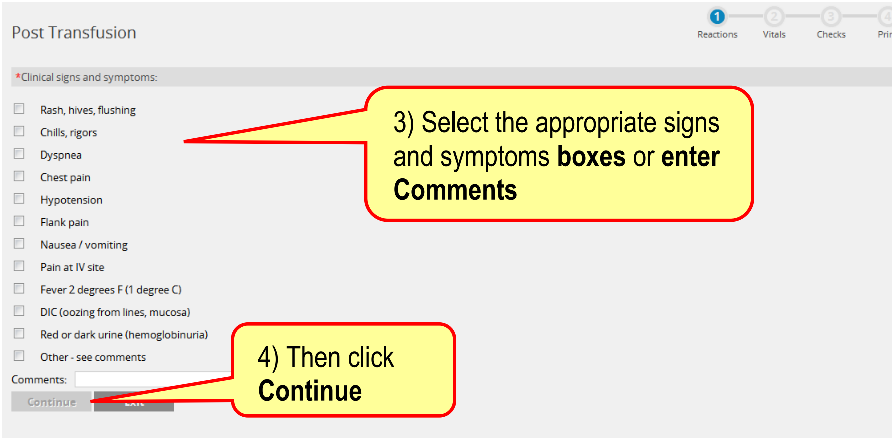




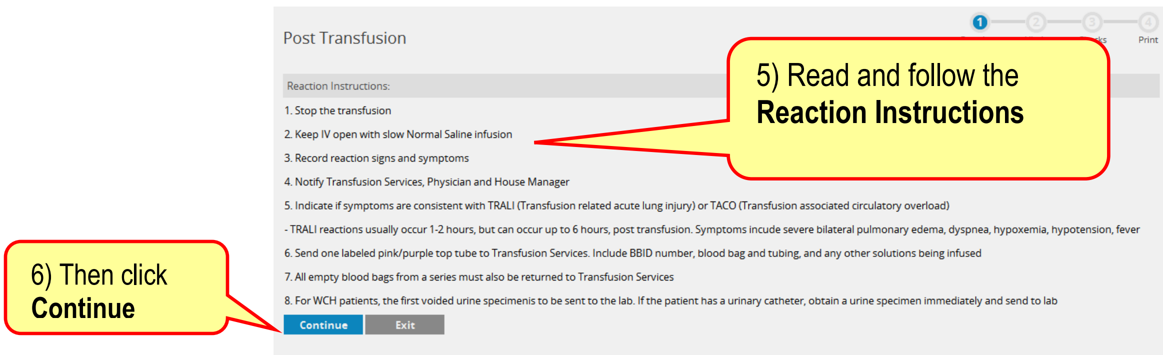


Charting a Post Transfusion Reaction

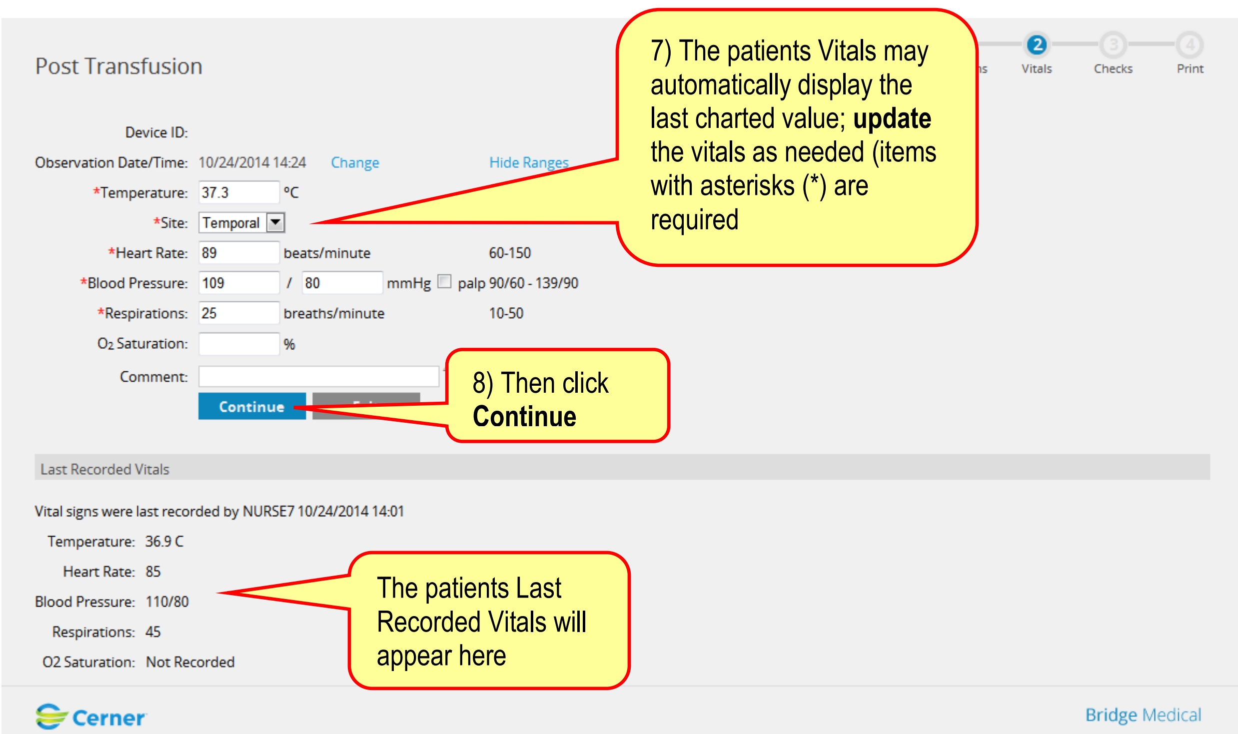




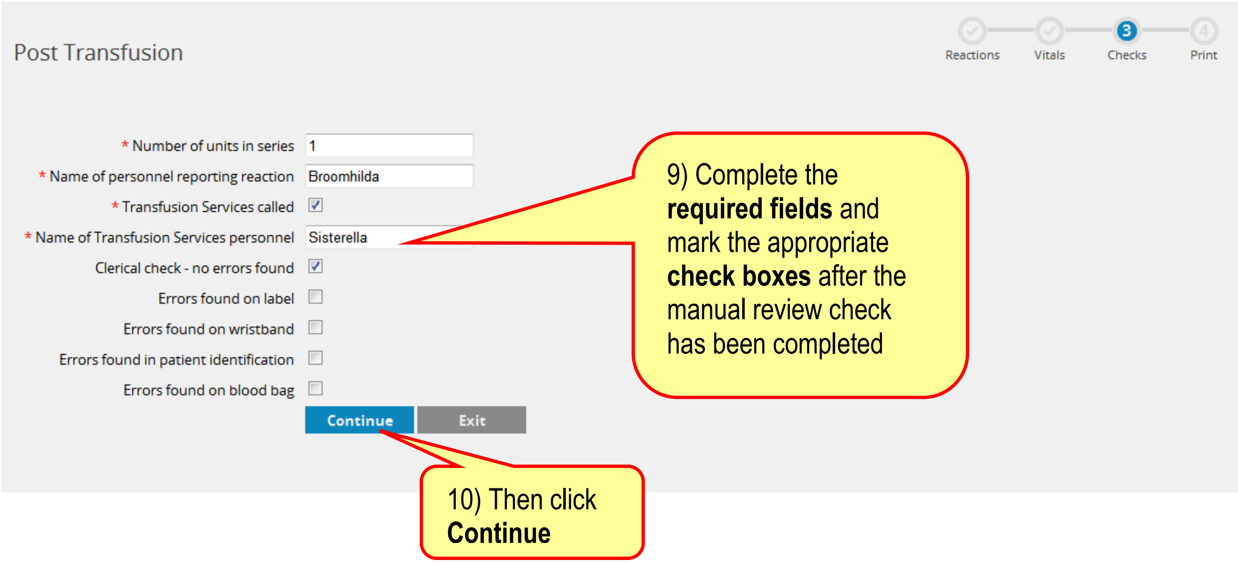
Post Transfusion
Reactions
Vitals
Checks
*Clinical signs and symptoms:
Rash, hives, flushing
Chills, rigors
Dyspnea
Chest pain
Hypotension
Flank pain
Nausea / vomiting
Pain at IV site
Fever 2 degrees F (1 degree C)
DIC (oozing from lines, mucosa)
Red or dark urine (hemoglobinuria)
Other - see comments
Comments:
Continue
3) Select the appropriate signs and symptoms **boxes** or **enter Comments**
4) Then click **Continue**

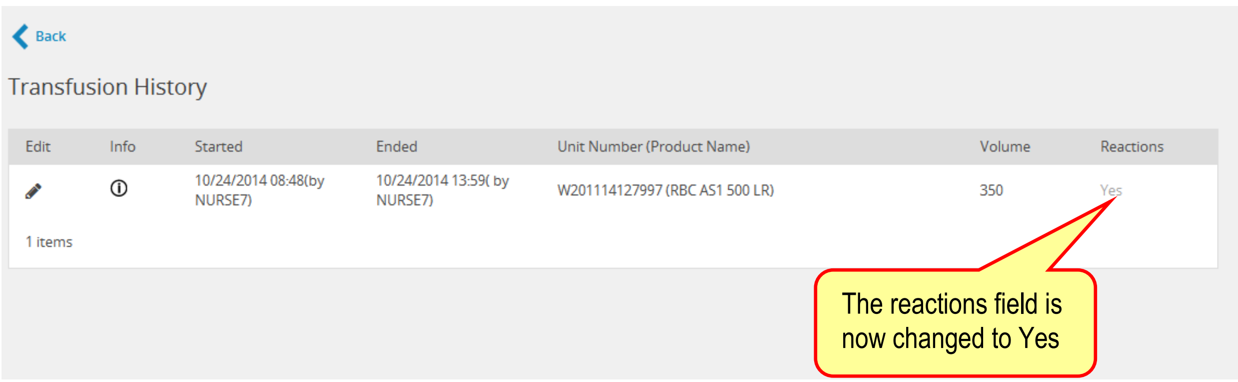


Post Transfusion
Print
Reaction Instructions:
1. Stop the transfusion
2. Keep IV open with slow Normal Saline infusion
3. Record reaction signs and symptoms
4. Notify Transfusion Services, Physician and House Manager
5. Indicate if symptoms are consistent with TRALI (Transfusion related acute lung injury) or TACO (Transfusion associated circulatory overload)
- TRALI reactions usually occur 1-2 hours, but can occur up to 6 hours, post transfusion. Symptoms incude severe bilateral pulmonary edema, dyspnea, hypoxemia, hypotension, fever
6. Send one labeled pink/purple top tube to Transfusion Services. Include BBID number, blood bag and tubing, and any other solutions being infused
7. All empty blood bags from a series must also be returned to Transfusion Services
8. For WCH patients, the first voided urine specimens to be sent to the lab. If the patient has a urinary catheter, obtain a urine specimen immediately and send to lab
Continue
Exit
5) Read and follow the **Reaction Instructions**
6) Then click **Continue**



Post Transfusion
Vitals
Checks
Print
Device ID:
Observation Date/Time: 10/24/2014 14:24
Change
Hide Ranges
*Temperature: 37.3 °C
*Site: Temporal
*Heart Rate: 89 beats/minute 60-150
*Blood Pressure: 109 / 80 mmHg palp 90/60 - 139/90
*Respirations: 25 breaths/minute 10-50
O2 Saturation: %
Comment:
Continue
Last Recorded Vitals
Vital signs were last recorded by NURSE7 10/24/2014 14:01
Temperature: 36.9 C
Heart Rate: 85
Blood Pressure: 110/80
Respirations: 45
O2 Saturation: Not Recorded
Cerner
Bridge Medical
7) The patients Vitals may automatically display the last charted value; **update** the vitals as needed (items with asterisks (*) are required
8) Then click **Continue**
The patients Last Recorded Vitals will appear here


Post Transfusion
Reactions
Vitals
Checks
Print
* Number of units in series 1
* Name of personnel reporting reaction Broomhilda
* Transfusion Services called
* Name of Transfusion Services personnel Sisterella
Clerical check - no errors found
Errors found on label
Errors found on wristband
Errors found in patient identification
Errors found on blood bag
Continue
Exit
9) Complete the **required fields** and mark the appropriate **check boxes** after the manual review check has been completed
10) Then click **Continue**


Back
Transfusion History
Edit
Info
Started
Ended
Unit Number (Product Name)
Volume
Reactions
10/24/2014 08:48(by NURSE7)
10/24/2014 13:59(by NURSE7)
W201114127997 (RBC AS1 500 LR)
350
Yes
1 items
The reactions field is now changed to Yes