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.

1) Click on the Bridge Application icon

2) Scan the white Registration wrist band to complete the Patient ID field

3) Click the Start Transfusion button

4) Scan the small barcode on Blood Bank ID wrist band to complete the Blood Bank ID band field
Pre-Checks

5) Select the appropriate **boxes and drop down options** next to the items on the list of Pre-Checks (items with asterisks (*) are required)

6) Then click **continue**

Recipient (paper) Tag

7) Scan the **Aztec** bar code on the **Recipient Tag** to automatically complete these fields

8) Then click **continue**
Scanning the Blood Label

9) Scan the first bar code (upper left) on the blood label to automatically fill in the unit number field.

10) Scan the second bar code (lower left) on the blood label to automatically fill in the Blood product, Donation type & Division fields.

11) Scan the third bar code (lower right) on the blood label to automatically fill in the Expiration date.

12) Scan the fourth bar code (upper right) on the blood label to automatically fill in the Donor blood type. It will automatically advance to the next screen.

Scan in a U shape.
13) Complete the Vital Signs (items with asterisks (*) are required)

14) Then click Continue

15) Click Start to begin the transfusion

The date and the time the transfusion was started is now displayed

The date and time that the next set of vitals needs to be documented will display here
Charting 15 minute Vitals

1) Click on Record Vital Signs

2) Record the appropriate Vital Signs

Use the Tab key to quickly move from field to field

3) Then click Confirm
Charting a Hold

Starting a Hold

1) Click **Hold Transfusion**

2) Select the appropriate Unit #/Blood Product radio button

3) Then click **Continue**

4) Click in the **Start Hold Date & Time** field to open the calendar

5) Click on the current date and the current time will automatically record

All active units being transfused will be listed on the screen
Ending a Hold

1) Click on Hold Transfusion

2) Select the appropriate Unit #/Blood Product radio button

3) Then click Continue

6) Select the appropriate Reason for Hold on the drop-down menu (if choose Other – see comment; type in the comments field as well)

7) Then click Continue
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.

6) Then click Continue.
Ending a Transfusion

1) Click on End Transfusion

2) Select the appropriate Unit #/Blood Product radio button

3) Then click Continue

4) Enter the appropriate Volume Transfused

5) Click the drop-down arrow and select Yes or No. If Yes is selected, it will automatically open the Reaction screen when you click ‘Continue’ (see Post Transfusion section of this handout pg.13)

6) If No, then click
7) Record the appropriate **Vital Signs** (items with asterisks (*) are required to complete)

8) Then click **Continue**

9) Select the appropriate **Patient breath sounds** from the drop-down menu

10) Then click **Continue**
Browsing Transfusion History

Click the Browse Transfusion History button

A) Click on the edit icon to edit the transfusion details

1) Edit the appropriate details

2) Then click Continue

B) Click on the Info icon to view the transfusion details
Charting a Post Transfusion Reaction

The Transfusion details screen is divided into 5 categories. Click on a specific tab to view details about that event.

1) Click the Browse Transfusion History button

2) Click No to open the Post Transfusion Reaction window
3) Select the appropriate signs and symptoms boxes or enter Comments

4) Then click Continue

5) Read and follow the Reaction Instructions

6) Then click Continue

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
9) Complete the required fields and mark the appropriate check boxes after the manual review check has been completed.

10) Then click Continue.

The reactions field is now changed to Yes.