

Bridge Bridge Transfusion: Holding/Ending a Blood Transfusion

June 15, 2020

This flyer outlines the process for Holding/Ending a Blood Transfusion within Bridge.

Holding a Bridge Blood Transfusion

Blood transfusions may need to be put on hold for various reasons.

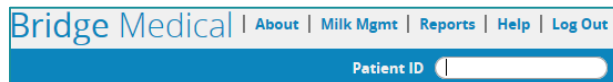
- After physically stopping the blood transfusion, open Cerner Bridge using the button on the top app bar within PowerChart.



- Log in with your username and password.

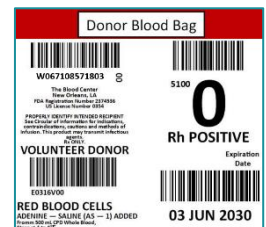
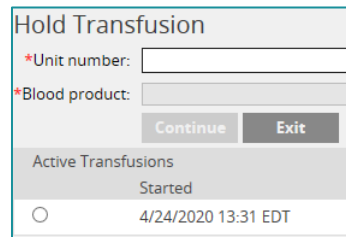
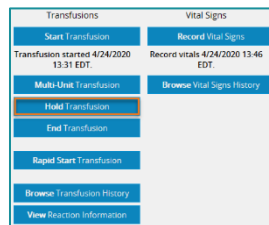
NOTE: A barcode scanner in the patient room will be necessary to continue this process.

STEP 1: Scan the patient ID wrist band.



STEP 2: Select Hold Transfusion.

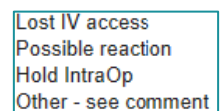
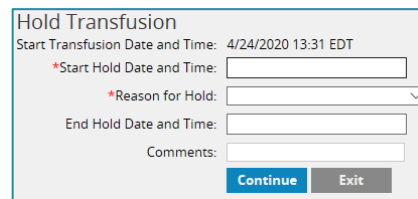
- Scan Blood Unit Number barcode.
- Scan Blood Product barcode.
- Select Continue.



NOTE: All items with red asterisks are required.

STEP 3: Document the Date and Time and Reason, from drop-down, why the transfusion is put on hold.

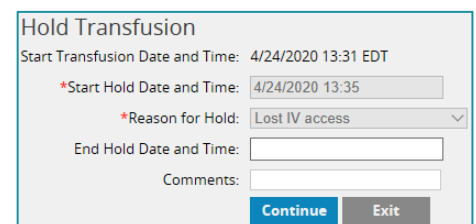
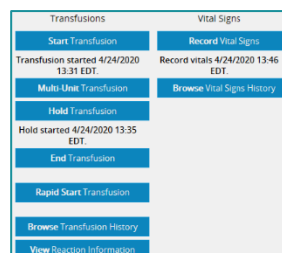
- Select Continue.



- The Blood Transfusion is now on hold.

If the Blood transfusion needs to resume.

- Select Hold Transfusion.
- Enter the End Hold Date and Time and any comments necessary.
- Select Continue to resume blood transfusion.



Ending a Bridge Blood Transfusion

STEP 1: Select End Transfusion from the option menu within Bridge.

- Scan **Blood Unit Number** barcode.
- Scan **Blood Product** barcode
- Select **Continue**

End Transfusion
 *Unit number:
 *Blood product:

 Active Transfusions

Started	Unit #	Blood Product	Blood Type
4/24/2020 13:31 EDT	W067108371803	RBC CPD AS1 500	O Rh Pos(Default)

Transfusions

 Transfusion started 4/24/2020 13:31 EDT.

Vital Signs

 Record vitals 4/24/2020 13:46 EDT.

STEP 2: Document the End transfusion:

- **Date and Time**
- **Volume Transfused**
- **Transfusion Reactions** if applicable
- **Any Comment** necessary
- Select **Continue**

End Transfusion
 End Transfusion Date/Time: 4/24/2020 13:38 EDT
 *Volume transfused: mL
 *Transfusion reactions?
 End Transfusion Comment:

- If the patient **does not** have reactions to the blood transfusion, **continue to Step 5.**
- If the patient **has a reaction** during the blood transfusion, **continue to Step 3.**

STEP 3: Document all clinical signs and symptoms as applicable.

- Select **Continue.**

End Transfusion
 *Clinical signs and symptoms:

<input type="checkbox"/> Abdominal pain	<input type="checkbox"/> Hemoglobinuria
<input type="checkbox"/> Anaphylactic reaction	<input type="checkbox"/> Hypertension
<input type="checkbox"/> Anxiety	<input type="checkbox"/> Hypotension
<input type="checkbox"/> Back pain	<input type="checkbox"/> Hypoxia
<input type="checkbox"/> Bronchospasm	<input type="checkbox"/> Joint pain
<input type="checkbox"/> Chest pain	<input type="checkbox"/> Nausea
<input type="checkbox"/> Chills	<input type="checkbox"/> Oliguria
<input type="checkbox"/> Cyanosis	<input type="checkbox"/> Oozing from puncture sites
<input type="checkbox"/> Diarrhea	<input type="checkbox"/> Pain at infusion site
<input type="checkbox"/> Dizziness	<input type="checkbox"/> Pruritus
<input type="checkbox"/> Fainting	<input type="checkbox"/> Rash
<input type="checkbox"/> Fever	<input type="checkbox"/> Restlessness
<input type="checkbox"/> Flank pain	<input type="checkbox"/> Rigors
<input type="checkbox"/> Flushing	<input type="checkbox"/> Tachycardia
<input type="checkbox"/> Generalized bleeding	<input type="checkbox"/> Tachypnea
<input type="checkbox"/> Headache	<input type="checkbox"/> Urticaria
	<input type="checkbox"/> Vomiting
	<input type="checkbox"/> Wheezing
	<input type="checkbox"/> Other - see comment

Comments:

STEP 4: Read the reaction symptoms and select **continue** when finished.

End Transfusion
 Reaction instructions:
 Stop transfusion, maintain IV access.
 Perform a clerical check to assure that this blood product is being given to the right patient. Compare the patient ID band to the transfusion record and the unit ID sticker.
 Notify patient's physician immediately to determine appropriate action.
 Call blood bank.
 Transfusion reaction report will print to blood bank. Blood bank will enter appropriate lab orders.
 Return blood unit, attached tubing and solutions to blood bank in a biohazard bag, unless urticaria is the ONLY symptom.
 If nurse draw, send 1 pink/lavender top (EDTA) tube and 1 light green tube which has been labeled properly to blood bank. Mark as "Post Transfusion Reaction". Sample not necessary for urticarial reaction.
 Collect first post transfusion urine sample. Sample not necessary for urticarial reaction.

End Transfusion
 Observation Date/Time: 4/24/2020 13:40 EDT
 *Temperature: °C °F
 *Site:
 *Heart Rate: beats/minute
 *Site:
 *Blood Pressure: / mm-Hg palp
 *Method:
 *Respirations: breaths/minute
 O₂ Saturation: %
 Comment:

Last Recorded Vitals
 Vital signs were last recorded by RN11 4/24/2020 13:31 EDT
 Temperature: 37.0 C
 Heart Rate: 89
 Blood Pressure: 140/90
 Respirations: 22
 O2 Saturation: Not Recorded

STEP 5: Document End Transfusion vital signs.

- Select **Continue.**

STEP 6: Complete all end/reaction checks as applicable.

- Select **Continue** to End Blood Transfusion and return to the workflow page.

End Transfusion
 * Notify provider immediately
 * Provider orders
 * Blood Bank notified
 * Maintain IV access
 * Compare patient and unit information
 Deliver unit & tubing to the Blood Bank