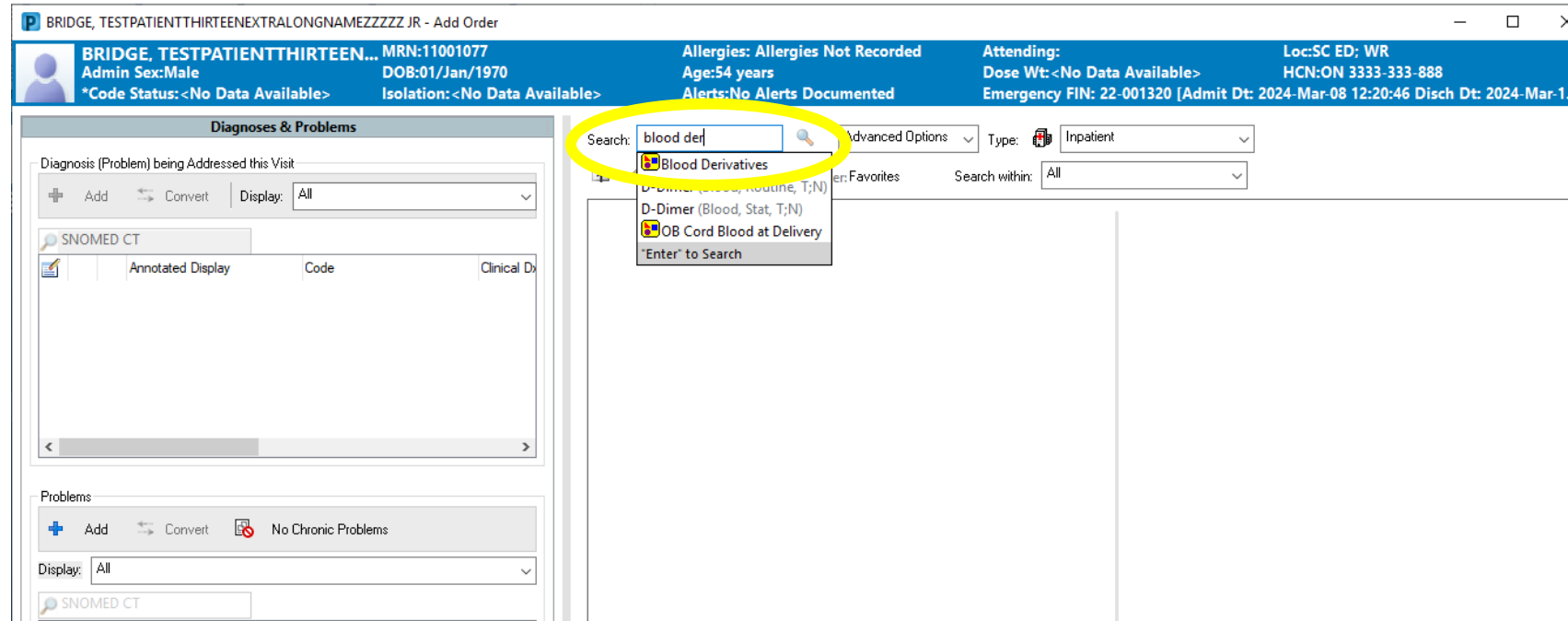


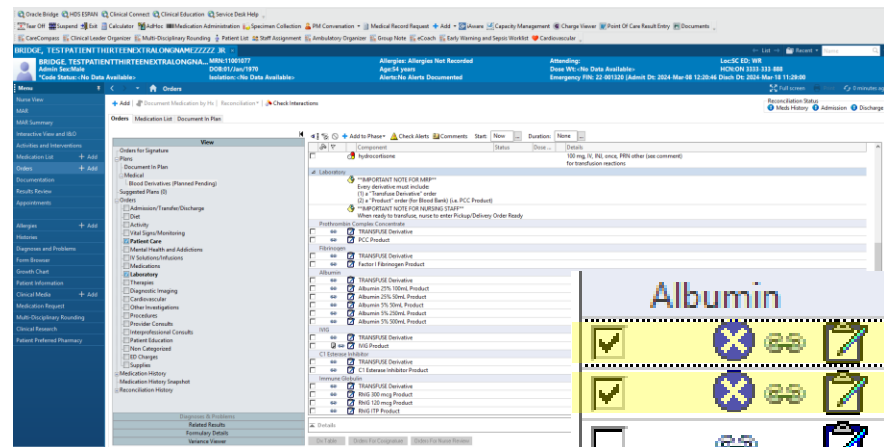
BRIDGE DERIVATIVES: Ordering Derivatives – Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, etc



Search “Blood Derivatives” to order blood derivatives

BRIDGE DERIVATIVES: Ordering Derivatives

Blood Derivatives PowerPlan



Albumin			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Derivative
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Albumin 25% 100mL Product
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Albumin 25% 50mL Product
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Albumin 5% 50mL Product
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Albumin 5% 250mL Product
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Albumin 5% 500mL Product

TRANSFUSE: sent to Nursing order

PRODUCT: sent to Blood Bank order

Every PRODUCT ORDER must be married to a TRANSFUSE ORDER

Derivatives = Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, Igs, Factors, etc



BRIDGE DERIVATIVES: Ordering Derivatives

Albumin			
<input checked="" type="checkbox"/>			TRANSFUSE Derivative
<input checked="" type="checkbox"/>			Albumin 25% 100mL Product
<input type="checkbox"/>			Albumin 25% 50mL Product
<input type="checkbox"/>			Albumin 5% 50mL Product

Albumin			
<input checked="" type="checkbox"/>			TRANSFUSE Derivative
<input checked="" type="checkbox"/>			Albumin 25% 100mL Product

Modify

Details for TRANSFUSE Derivative

Details | Order Comments | Offset Details | Diagnoses

Requested Quantity: EST

***Transfuse Quantity:**

*Transfuse Over: each over 30 minutes

*Frequency: once

*Derivative Products: Albumin 25% 100 mL Product

*Transfuse Unit of Measure: grams

*Route: IV

Special Instructions:

Albumin			
<input checked="" type="checkbox"/>			TRANSFUSE Derivative
<input checked="" type="checkbox"/>			Albumin 25% 100mL Product

Modify

Details for Albumin 25% 100mL Product

Details | Order Comments | Offset Details | Diagnoses

*Blood Priority: Urgent

*Number of Vials/Grams Required: (dropdown menu open)

Special Instructions: "Transfuse Derivative" order is required with each product order

- 1 vial - 25g
- 2 vials - 50g
- 3 vials - 75g
- 4 vials - 100g
- 5 vials - 125g
- 6 vials - 150g
- 7 vials - 175g
- 8 vials - 200g



PRODUCT ORDER quantity = TRANSFUSE ORDER quantity

BRIDGE DERIVATIVES: Ordering Derivatives

The screenshot shows the BRIDGE system interface for ordering derivatives. The main window displays a 'Pickup/Delivery Ready Order' form. The form includes the following fields:

- *Blood Priority: Routine
- *Product Type: Red cells
- *Quantity: 1
- Order Comments: (empty field)

The text 'Pickup/Delivery Ready Order' is circled in yellow. The interface also shows a 'Diagnoses & Problems' panel on the left and a 'Details' tab selected at the top.

+ paper printout/pneumatic tube

When ready to transfuse, nurse enters PICKUP/DELIVERY READY ORDER

Derivatives = Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, Igs, Factors, etc

BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02 X

BLOOD TYPE O POSITIVE

▶ Results

Transfusions	Vital Signs
Start Transfusion	Record Vital Signs
Multi-Unit Transfusion	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

**Record vitals
at any time**

BRIDGE DERIVATIVES: Transfusing Derivatives

Blood Products

Blood Components

Blood Derivatives

The screenshot shows a software interface with two columns of buttons. The left column is titled 'Transfusions' and contains buttons for 'Start Transfusion', 'Multi-Unit Transfusion', 'Hold Transfusion', 'End Transfusion', 'Rapid Start Transfusion', 'Administer Derivative', 'Browse Transfusion History', and 'View Reaction Information'. The right column is titled 'Vital Signs' and contains buttons for 'Record Vital Signs' and 'Browse Vital Signs History'. The 'Administer Derivative' button is circled in yellow and has four green stars next to it. A blue arrow points from the list of derivatives on the right to this button.

- Albumin
- IVIG
- Fibrinogen
- PCC
- Rhogam
- Immune Globulins
- Factors
- ...

Main Bridge Menu

Derivatives = Albumin, IVIG, Fibrinogen, PCC (Octaplex), RhIg, Igs, Factors, etc

BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02

BLOOD TYPE O POSITIVE

Transfusion Orders

Results

Administer Derivatives

Select blood plasma derivative

- PCC
- Fibrinogen
- Albumin
- IVIG
- C1 Est
- Rhlg
- IG Not IV
- Tissue
- Factor
- SCIG
- Other

Exit

Updated	Started	Deriva	Serial#	Status	ExpirationDate	Update Date/Time	Reaction	Administered Volume(mL)
No Data Found.								

Hold Complete

Derivatives = Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, Igs, Factors, etc

BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Fe

BLOOD TYPE O POSITIVE

Transfusion Orders

Results

Administer Derivatives

* Select blood plasma derivative: Albumin

* Administer Date/Time: 10/3/2024 10:17 EDT Change

* MRN (Scan Barcode on Product Label):

* Patient Name:

* Lot #:

* Lot # Validation:

* Expires:

* Albumin Product:

Dosage:

Volume: mL

IV Site:

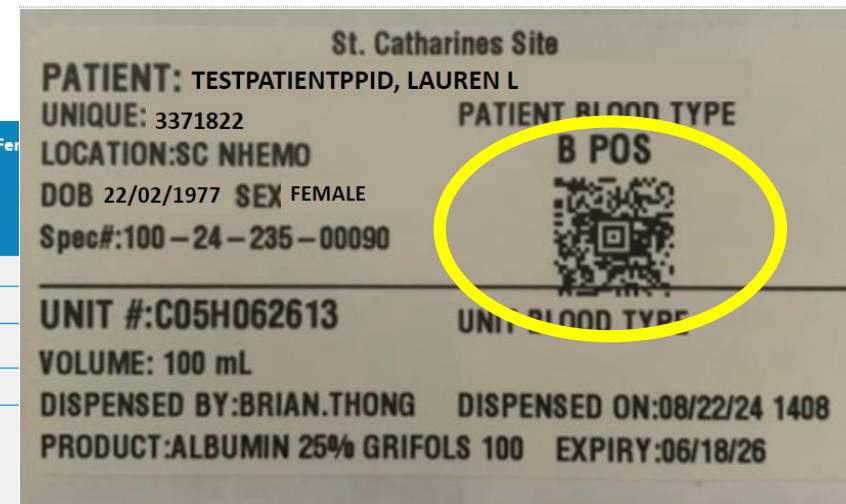
* Consent verified per policy:

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Start Exit



Scan recipient tag



BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2

BLOOD TYPE O POSITIVE

Transfusion Orders

Results

Administer Derivatives

* Select blood plasma derivative: Albumin

* Administer Date/Time: 10/3/2024 10:17 EDT Change

* MRN (Scan Barcode on Product Label):

* Patient Name:

* Lot #:

* Lot # Validation:

* Expires:

* Albumin Product:

Dosage:

Volume: mL

IV Site:

* Consent verified per policy:

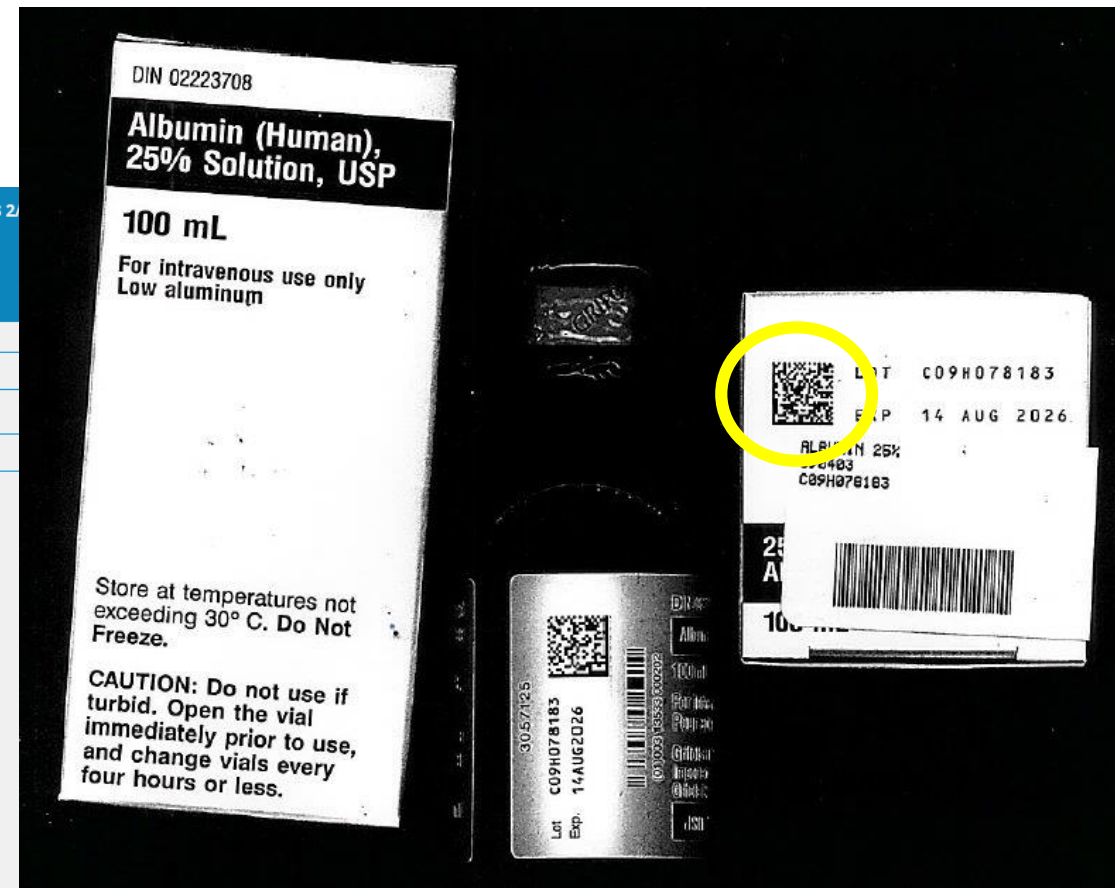
Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Start Exit

Scan barcode on box
 (or manually enter Lot/Expiry)



BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02

BLOOD TYPE O POSITIVE

Transfusion Orders

Results

Administer Derivatives

* Select blood plasma derivative: Albumin

* Administer Date/Time: 10/3/2024 10:25 EDT Change

* MRN (Scan Barcode on Product Label): 3371822

* Patient Name: TESTPATIENTPPID, LAUREN

* Lot #: C09H078183

* Lot # Validation: C09H078183

* Expires: 8/14/2025

* Albumin Product:

- ALBUREX 25% 50ML
- PLASBUMIN 5% 50ML
- ALBUMIN 25% GRIFOLS 100ML
- ALBUMIN 5% GRIFOLS 500ML
- ALBUREX 5% 250ML
- ALBUREX 5% 500ML
- ALBUREX 25% 100ML

* Consent verified per policy

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Start Exit

Select correct product



BRIDGE DERIVATIVES: Transfusing Derivatives

Second Healthcare Provider
Independent Double Check
after every blood product



TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 337182

Transfusion Orders

Results

Administer Derivatives

Proposed Administration

- * Select blood plasma derivative: Albumin
- * Administer Date/Time: 10/3/2024 10:31 EDT
- * MRN (Scan Barcode on Product Label): 3371822
 - * Patient Name: TESTPATIENTPPID, LAUREN
 - * Lot #: C09H078183
 - * Lot # Validation: C09H078183
 - * Expires: 8/14/2026 00:00
- * Albumin Product: ALBUMIN 25% GRIFOLS 100ML
 - Dosage: 25gm
 - Volume: 100 mL
 - IV Site: left AC #20G piv
- * Consent verified per policy:
- Comment:
- * 2nd HCP Verify Two Patient Identifiers:
- * 2nd HCP Verify Tubing Setup/Pump Program:

Cosignature

- * User ID:
- * Password:

Start Exit

BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 BLOOD TYPE O POSITIVE ROOM 4920 BED 02

▶ Transfusion Orders

▶ Results

Administer Derivatives

* Select blood plasma derivative:

Start Exit

Updated	Started	Derivative	Lot#/Seral#	Status	ExpirationDate	Update Date/Time	Reaction	Administered Volume(mL)
<input type="checkbox"/>	10/3/2024 10:31 EDT	Albumin	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	<input type="text"/>	<input type="text"/>	100.00

Hold Complete

Derivatives = Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, Igs, Factors, etc

BRIDGE DERIVATIVES: Transfusing Derivatives

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02

BLOOD TYPE O POSITIVE

▶ Transfusion Orders

▶ Results

Administer Derivatives

* Select blood plasma derivative:

Updated	Started	Derivative	Lot#/Seral#	Status	ExpirationDate	Update Date/Time	Reaction	Administered Volume(mL)
<input checked="" type="checkbox"/>	10/3/2024 10:31 EDT	Albumin	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	10/3/2024 10:45	No <input type="text"/>	100.00



★ **STARTED** in Administer Derivative = **ENDED** in Administer Derivative

BRIDGE DERIVATIVES: Transfusing **Pooled Derivatives** – Fibrinogen, PCC (Octaplex), Rabies Ig, etc

Record vitals
at any time

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02 X

BLOOD TYPE O POSITIVE

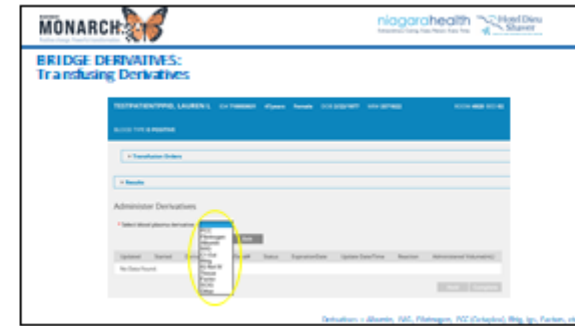
▶ Results

Transfusions	Vital Signs
Start Transfusion	Record Vital Signs
Multi-Unit Transfusion	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

BRIDGE DERIVATIVES: Transfusing Pooled Derivatives – Fibrinogen, PCC (Octaplex), Rabies Ig, etc

Repeat
Transfuse Derivative
steps

for each
barcode & box
combination



Example,
4g Fibrinogen = 4 barcode & box combinations
2g Fibrinogen = 2 barcode & box combinations

BRIDGE DERIVATIVES: Transfusing Pooled Derivatives

Example,
 4g Fibrinogen = 4 barcode & box combinations

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SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK ROOM 460 BED 01

▸ Transfusion Orders

▸ Results

Administer Derivatives

* Select blood plasma derivative:

Updated	Started	Derivative	Lot#/Serial#	Status	ExpirationDate	Update Date/Time	Reaction	Administered Volume(mL)
<input type="checkbox"/>	11/6/2024 15:13 EST	Infusible	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	11/6/2024 15:13 EST	Infusible	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	11/6/2024 15:12 EST	Infusible	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	11/6/2024 15:03 EST	Infusible	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	<input type="text"/>	<input type="text"/>	<input type="text"/>

All barcode & box combinations will reflect as **Administer Started**

Transfuse pooled bag

BRIDGE DERIVATIVES: Transfusing Pooled Derivatives



Code Team

Update to End
 each barcode & box
 combination

Enter Volumes - only one
 record will reflect total volume
 of the entire pooled product

Complete

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SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK ROOM 460 BED 01

▸ Transfusion Orders

▸ Results

Administer Derivatives

* Select blood plasma derivative:

Updated	Started	Derivative	Lot#/Serial#	Status	ExpirationDate	Update Date/Time	Reaction	Administered Volume(mL)
<input checked="" type="checkbox"/>	11/6/2024 15:13 EST	Infusible	C09H078183	ADMINISTER COMPLETED	8/14/2026 00:00 EDT	11/6/2024 15:18	No ▾	200.00
<input checked="" type="checkbox"/>	11/6/2024 15:13 EST	Infusible	C09H078183	ADMINISTER COMPLETED	8/14/2026 00:00 EDT	11/6/2024 15:17	No ▾	0.00
<input checked="" type="checkbox"/>	11/6/2024 15:12 EST	Infusible	C09H078183	ADMINISTER COMPLETED	8/14/2026 00:00 EDT	11/6/2024 15:17	No ▾	0.00
<input checked="" type="checkbox"/>	11/6/2024 15:03 EST	Infusible	C09H078183	ADMINISTER COMPLETED	8/14/2026 00:00 EDT	11/6/2024 15:17	No ▾	0.00

BRIDGE DERIVATIVES: Transfusing Pooled Derivatives



Code Team

Under
Browse Transfusion History:





Reconcile Start & End Times –
 all records will reflect same
 times

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SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK ROOM 460 BED 01

[← Back](#)

Transfusion History Unlock

Edit	Info	Started	Ended	Unit Number (Product Name)	Volume	<input type="checkbox"/> Unlock	Reactions
	ⓘ	11/6/2024 15:13 EST (by RN44)	11/6/2024 15:18 EST (by RN44)	C09H078183 (Infusible)	200.00		No
	ⓘ	11/6/2024 15:13 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00		No
	ⓘ	11/6/2024 15:12 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00		No
	ⓘ	11/6/2024 15:03 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00		No