

BRIDGE BLOOD TRANSFUSION

ADMINISTER DERIVATIVE

Transfusing Derivatives

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

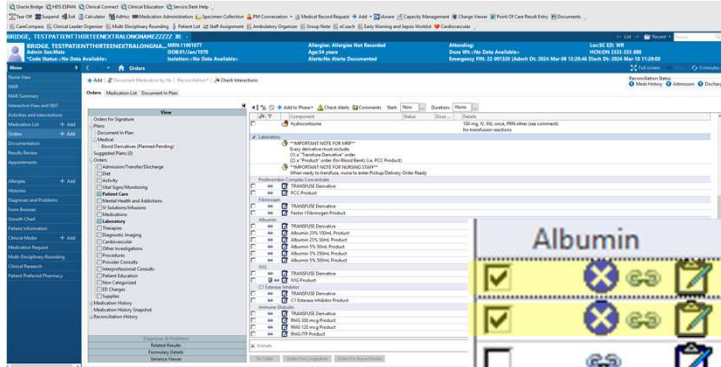
BRIDGE DERIVATIVES: Ordering Derivatives – Albumin, IVIG, Fibrinogen, PCC (Octaplex), Rhlg, etc

The screenshot shows a medical software interface for adding an order. The patient information bar at the top includes: BRIDGE, TESTPATIENTTHIRTEENEXTRALONGNAMEZZZZ JR - Add Order; Admin Sex: Male; MRN: 11001077; DOB: 01/Jan/1970; Allergies: Allergies Not Recorded; Age: 54 years; Alerts: No Alerts Documented; Attending: Dose Wt: <No Data Available>; Loc: SC ED: WR; HCN: ON 3333-333-888; Emergency FIN: 22-001320 [Admit Dt: 2024-Mar-08 12:20:46 Disch Dt: 2024-Mar-1...]. The main interface has a 'Diagnoses & Problems' section on the left and a search area on the right. The search bar contains 'blood der' and a dropdown menu is open, showing 'Blood Derivatives' as the top result, followed by 'D-Dimer (Blood, Stat, T;N)', 'D-Dimer (Blood, Stat, T;N)', and 'OB Cord Blood at Delivery'. The 'Blood Derivatives' option is highlighted with a yellow circle.

Search “Blood Derivatives” to order blood derivatives

BRIDGE DERIVATIVES: Ordering Derivatives

Blood Derivatives PowerPlan



TRANSFUSE: sent to **Nursing** order

PRODUCT: sent to **Blood Bank** order

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
<input type="checkbox"/>	Albumin 5% 250mL Product
<input type="checkbox"/>	Albumin 5% 500mL Product

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

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

Details for TRANSFUSE Derivative

*Transfuse Quantity: 2

*Transfuse Over: each over 30 minutes

*Frequency: once

*Derivative Products: Albumin 25% 100 mL Product

*Transfuse Unit of Measure: grams

*Route: IV

Details for Albumin 25% 100mL Product

*Number of Vials/Grams Required: 2 vials - 50g

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



PRODUCT ORDER quantity = TRANSFUSE ORDER quantity

BRIDGE DERIVATIVES: Ordering Derivatives

The screenshot shows a medical software interface for ordering derivatives. The main window title is "Pickup/Delivery Ready Order", which is circled in yellow. Below the title, there are tabs for "Details", "Order Comments", and "Diagnoses". The "Details" tab is active, showing a form with the following fields:

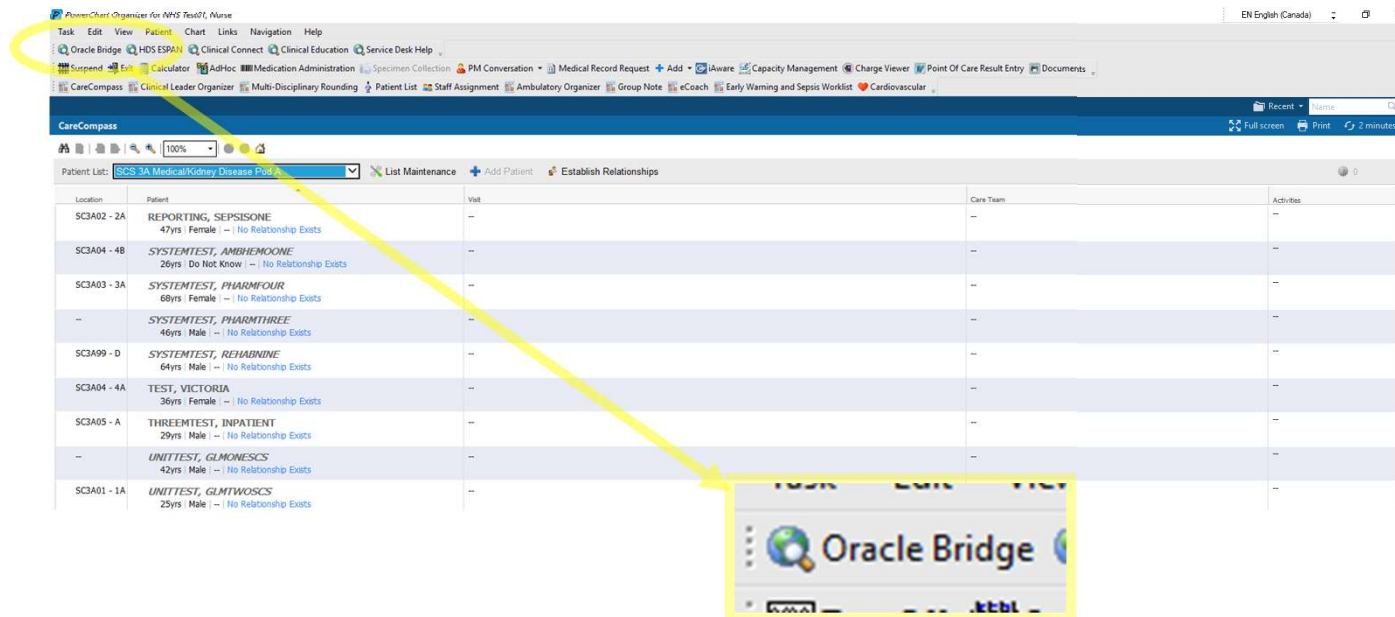
- *Blood Priority: Routine (dropdown menu)
- *Product Type: Red cells (text input)
- *Quantity: 1 (text input)
- Order Comments: (text input)

On the left side of the interface, there are panels for "Diagnoses & Problems" and "Problems". The "Diagnoses & Problems" panel shows a table with columns for "Annotated Display", "Code", and "Clinical ID". The "Problems" panel shows a table with columns for "Annotated Display", "Name of Problem", and "Code".

+ paper printout/pneumatic tube

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

BRIDGE DERIVATIVES: Transfusing Derivatives – Launching Bridge

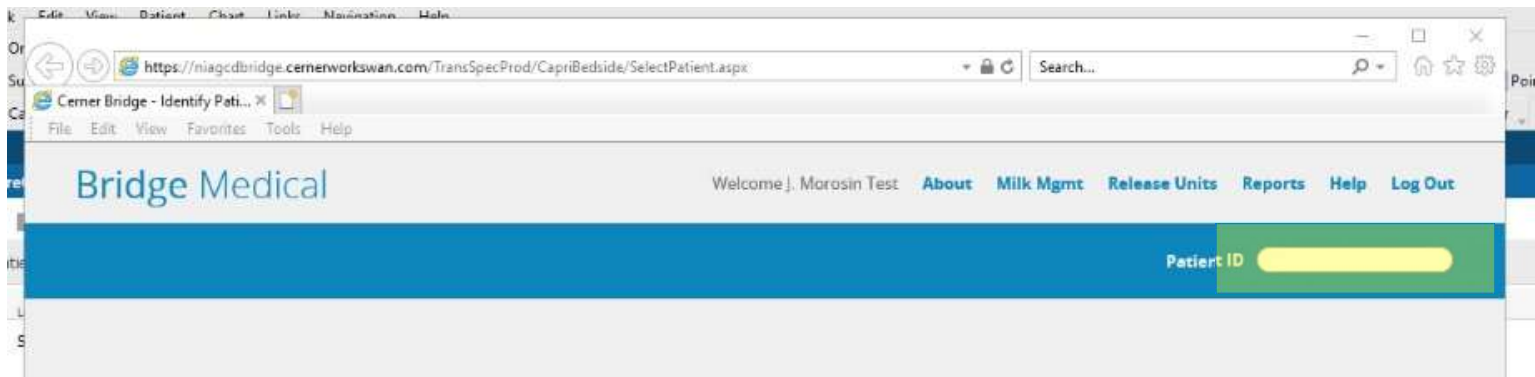


Location	Patient	Visit	Care Team	Activities
SC3A02 - 2A	REPORTING, SEPSISONE 47yrs Female - No Relationship Exists	--	--	--
SC3A04 - 4B	SYSTEMTEST, AMBHEMOONE 26yrs Do Not Know - No Relationship Exists	--	--	--
SC3A03 - 3A	SYSTEMTEST, PHARMFOUR 68yrs Female - No Relationship Exists	--	--	--
--	SYSTEMTEST, PHARMTHREE 46yrs Male - No Relationship Exists	--	--	--
SC3A99 - D	SYSTEMTEST, REHABNINE 64yrs Male - No Relationship Exists	--	--	--
SC3A04 - 4A	TEST, VICTORIA 36yrs Female - No Relationship Exists	--	--	--
SC3A05 - A	THREEMTEST, INPATIENT 29yrs Male - No Relationship Exists	--	--	--
--	UNITTEST, GLMONESCS 42yrs Male - No Relationship Exists	--	--	--
SC3A01 - 1A	UNITTEST, GLMITWOSCS 25yrs Male - No Relationship Exists	--	--	--

Ensure Caps Lock is OFF
ONE click

Click Oracle Bridge **ONCE** to launch BRIDGE

BRIDGE DERIVATIVES : Transfusing Derivatives – Scan Wristband



cursor

scan



BRIDGE DERIVATIVES: Transfusing Derivatives

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	

Record vitals anytime

Baseline vitals
15 minute vitals
End vitals



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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

Blood Products

Blood Components

Blood Derivatives

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	



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

Main Bridge Menu

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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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

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

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

Hold Complete

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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:

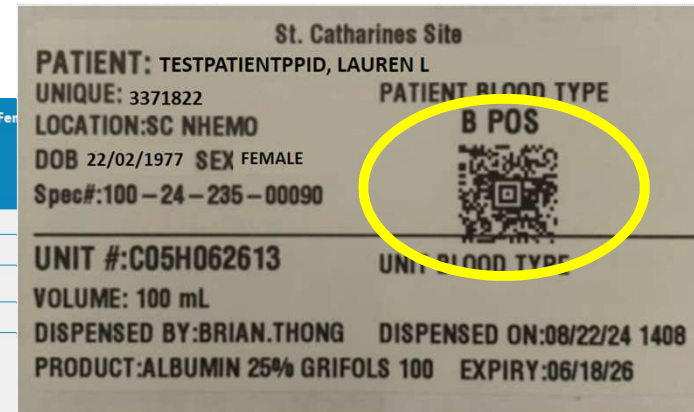
* Consent verified per policy:

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Start Exit



Scan recipient tag



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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

TESTPATIENTPID, LAUREN L ID# 710003631 47years Female DOB 2/1/1977

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:

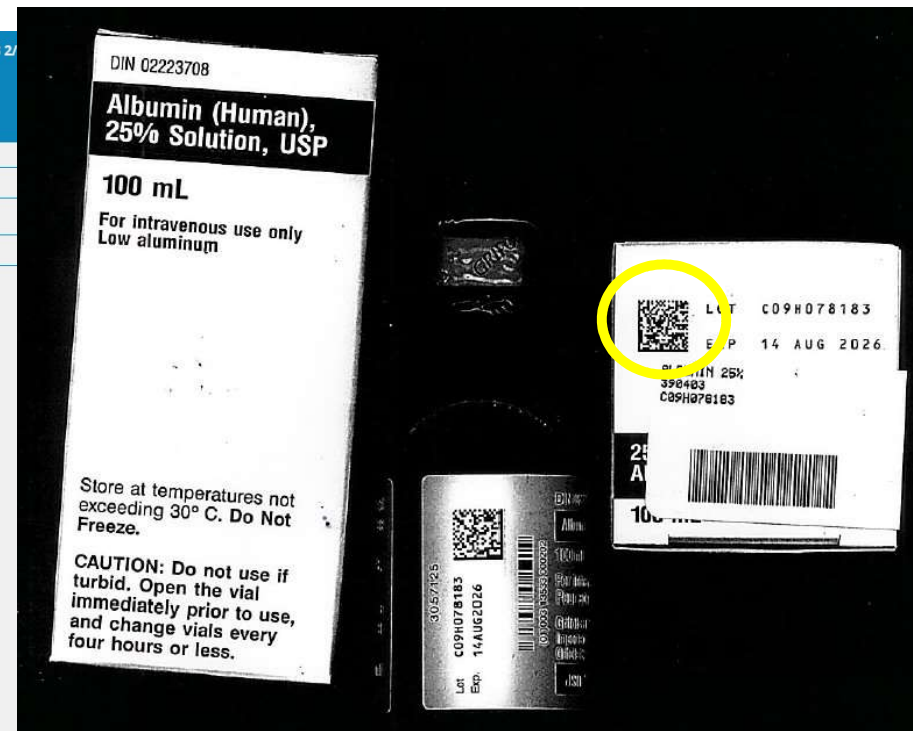
Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Start Exit

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



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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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:

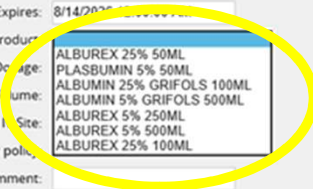
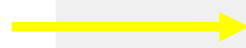
Comment:

2nd HCP Verify Two Patient Identifiers:

2nd HCP Verify Tubing Setup/Pump Program:

Start Exit

Select correct product



BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
 To End = ADMINISTER DERIVATIVE

Second Healthcare Provider
Independent Double Check
 after every blood product



TESTPATIENTPID, 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: TESTPATIENTPID, 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

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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

TESTPATIENTPID, 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#/Serail#	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"/>	100.00

Hold Complete

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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:

Start Exit

Updated	Started	Derivative	Lot#/Serail#	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	100.00

Hold Complete



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

BRIDGE DERIVATIVES: Transfusing Derivatives

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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:

Start Exit

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

Hold Complete

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



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

Record vitals
at any time

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

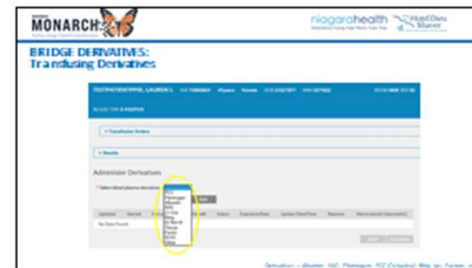
BLOOD TYPE O POSITIVE

▶ 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	

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

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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

To Start = ADMINISTER DERIVATIVE
To End = ADMINISTER DERIVATIVE

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

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# 309077 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	<input type="checkbox"/>	No
		11/6/2024 15:13 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00	<input type="checkbox"/>	No
		11/6/2024 15:12 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00	<input type="checkbox"/>	No
		11/6/2024 15:03 EST (by RN44)	11/6/2024 15:17 EST (by RN44)	C09H078183 (Infusible)	0.00	<input type="checkbox"/>	No

