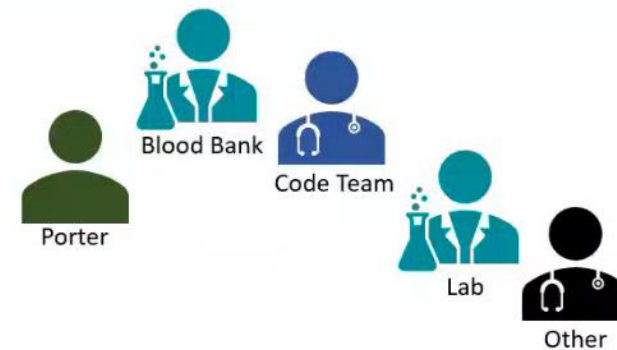
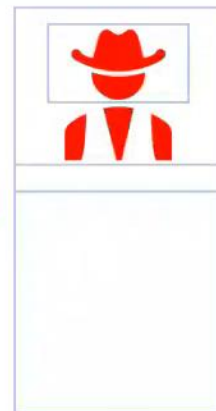


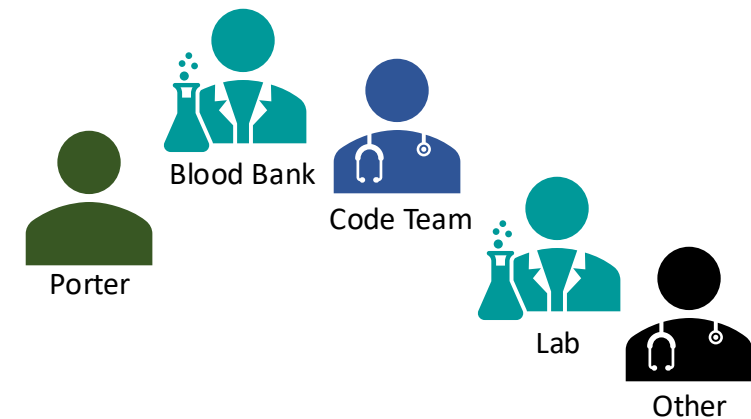
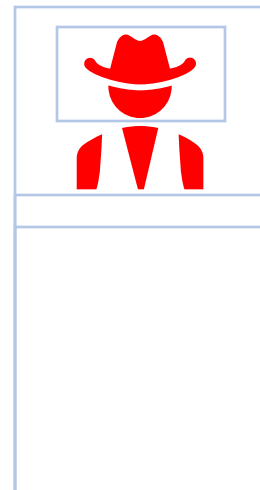
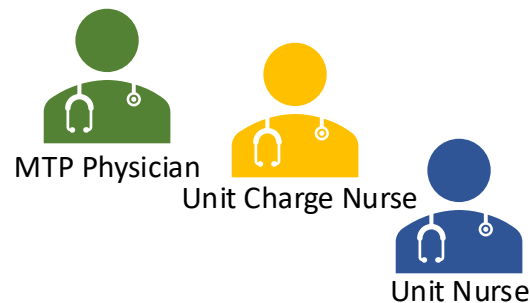
CODE OMEGA / Massive Transfusion Protocol (MTP)



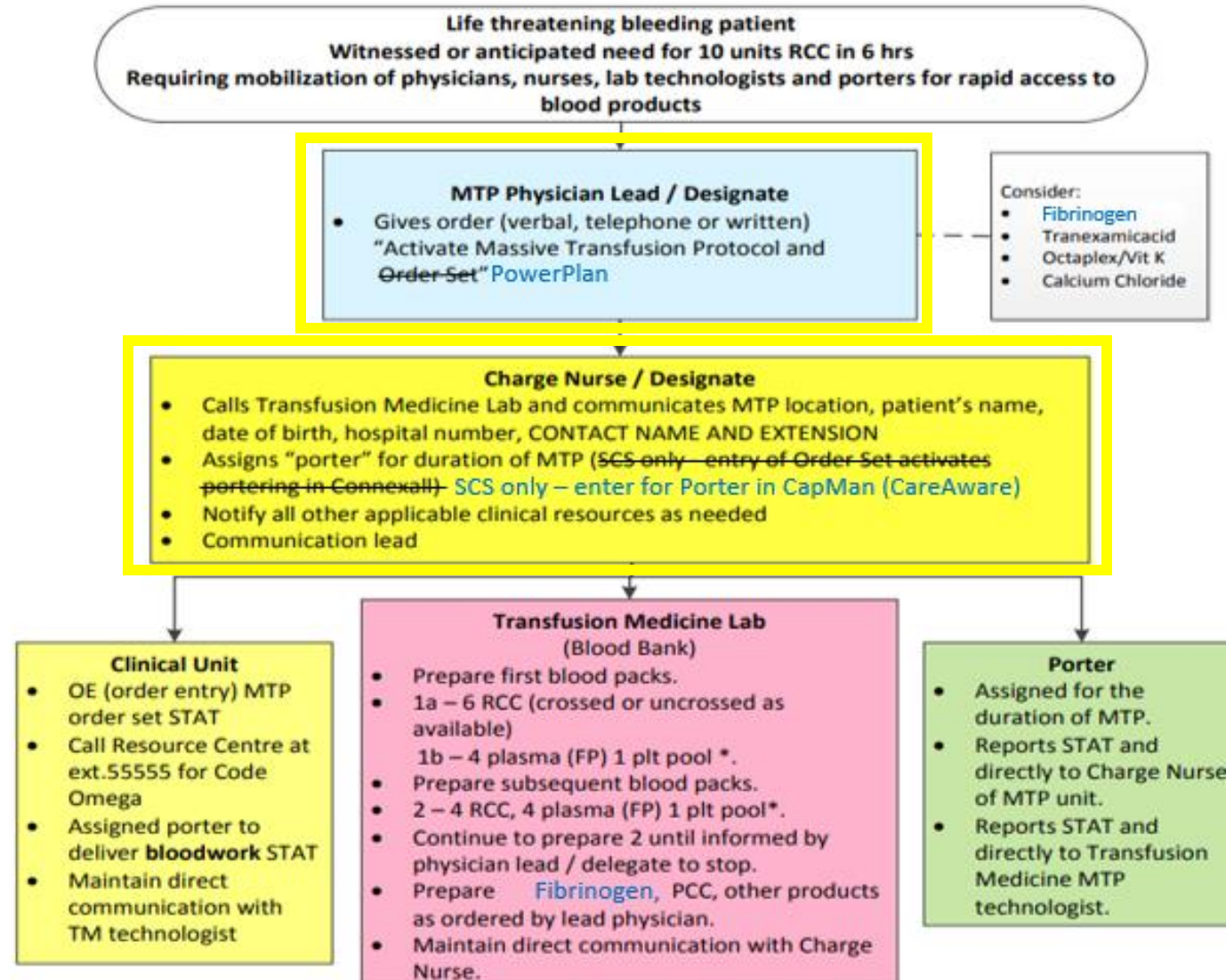
MTP Video Slides

Presenter: Jules Morosin, WorkFlow Specialist Bridge, Blood Transfusion

CODE OMEGA / Massive Transfusion Protocol (MTP)



NH Massive Transfusion Protocol (MTP) Process





MTP Physician

**Physician → verbal order
activate
Massive Transfusion Protocol (MTP)**

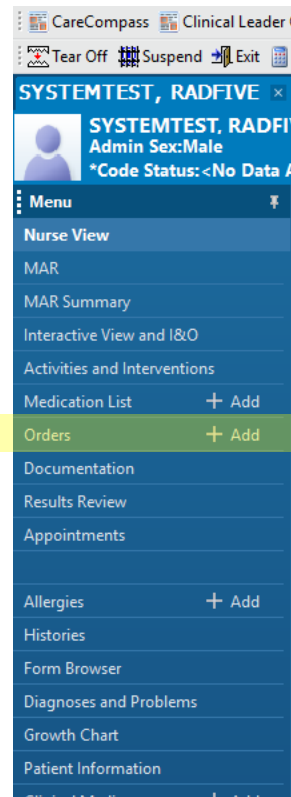
CHARGE NURSE (or DESIGNATE) Role



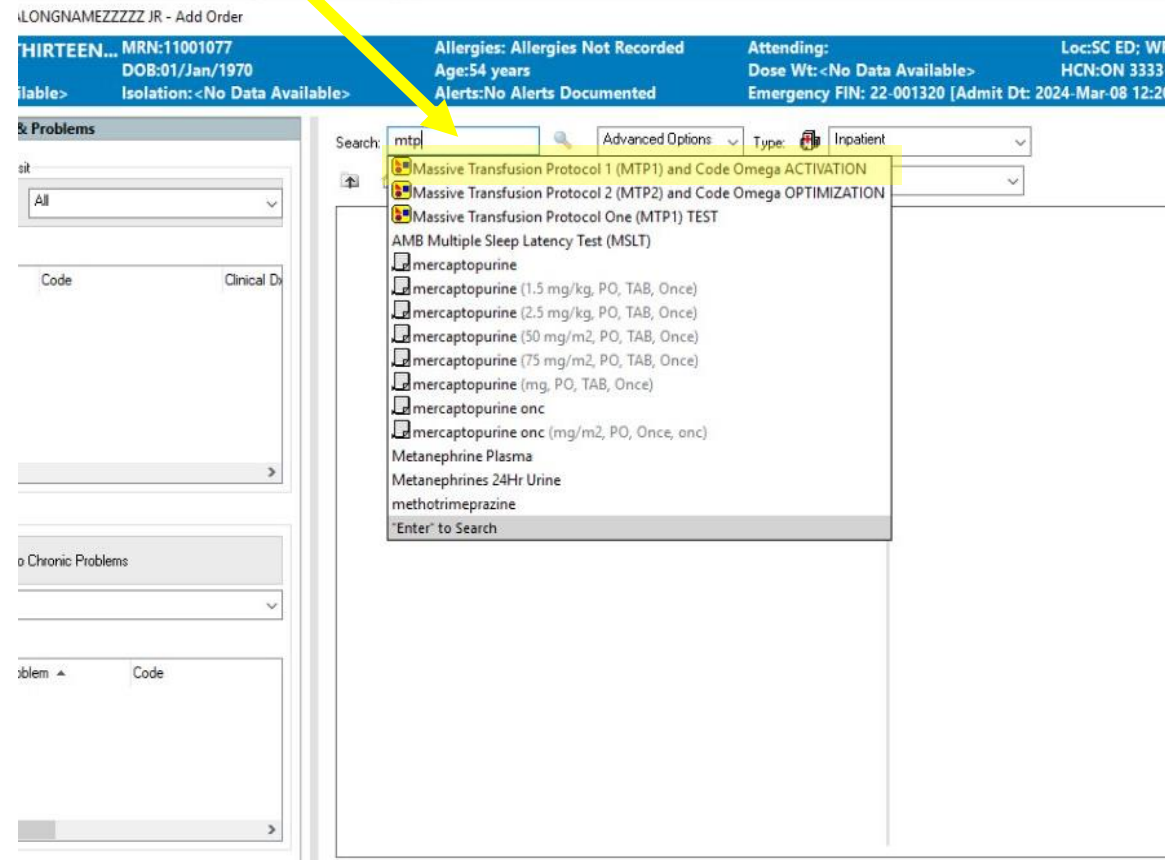
Unit Charge Nurse

Charge Nurse Role: 1. Enter MTP Order

From the patient's chart, click **ORDERS +**



Search "**MTP**" or "**Massive Transfusion Protocol**"



- MTP1 'Activation'
- 6 PRBC
- 4 Plasma
- 1 Platelet
- MTP2 'Optimization'
- 4 PRBC
- 4 Plasma
- 1 Platelet

Charge Nurse Role: 1. Enter MTP Order (cont'd)



Unit Charge Nurse

Massive Transfusion Protocol 1 (MTP1) and Code Omega ACTIVATION, Activation Orders (Planned)	
Admission/Transfer/Discharge	
	The intent of this Power Plan is to provide guidelines for the treatment of a patient
	Massive Transfusion (MTP) - Adult or Pediatric 50 Kg and Greater -- POLICY AND P
	Administration Guideline Table for Blood and Blood Products -- POLICY
	Ottawa IV Manual
Vital Signs/Monitoring	
<input checked="" type="checkbox"/>	Vital Signs
<input checked="" type="checkbox"/>	Blood Pressure
<input checked="" type="checkbox"/>	CardioRespiratory Monitoring (Cardiac Monitoring)
IV Solutions/Infusions	
<input checked="" type="checkbox"/>	Peripheral IV Insertion (Insert Peripheral IV)
<input checked="" type="checkbox"/>	Warming Measures
IV Bolus	
<input checked="" type="checkbox"/>	sodium chloride 0.9% intravenous solution (sodium chloride 0.9% IV bolus)
IV Maintenance Therapy	
<input checked="" type="checkbox"/>	sodium chloride 0.9% intravenous solution
Medications	
Procoagulants - Tranexamic Acid	
	LOADING DOSE:
<input type="checkbox"/>	tranexamic acid
Calcium Replacement	
<input type="checkbox"/>	calcium chloride
Vitamin K	
<input type="checkbox"/>	phytonadione (Vitamin K1 (phytonadione))

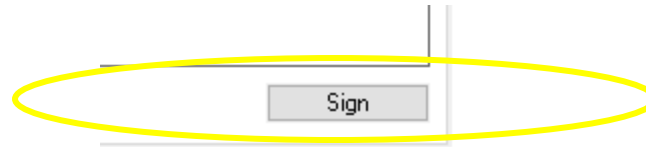
Laboratory	
MTP Pack 1	
<input checked="" type="checkbox"/>	Communication Order
<input checked="" type="checkbox"/>	MTP 1
<input checked="" type="checkbox"/>	TRANSFUSE Red Blood Cells
<input checked="" type="checkbox"/>	TRANSFUSE Frozen Plasma
<input checked="" type="checkbox"/>	TRANSFUSE Platelet Product
<input type="checkbox"/>	Factor I Fibrinogen Product
<input type="checkbox"/>	TRANSFUSE Fibrinogen
<input checked="" type="checkbox"/>	Pickup/Delivery Ready Order
STAT Labs	
<input checked="" type="checkbox"/>	Complete Blood Count (CBC)
<input checked="" type="checkbox"/>	Fibrinogen Assay
<input checked="" type="checkbox"/>	INR
<input checked="" type="checkbox"/>	Activated Partial Thromboplastin Time (APTT)
<input checked="" type="checkbox"/>	Sodium
<input checked="" type="checkbox"/>	Potassium
<input checked="" type="checkbox"/>	Chloride
<input checked="" type="checkbox"/>	Glucose Random
<input checked="" type="checkbox"/>	Creatinine
<input checked="" type="checkbox"/>	Calcium
<input checked="" type="checkbox"/>	Albumin Level
<input checked="" type="checkbox"/>	Venous Blood Gas
<input checked="" type="checkbox"/>	Lactate (Lactic Acid)
<input checked="" type="checkbox"/>	Total CO2 (TCO2)
<input checked="" type="checkbox"/>	Magnesium
	Group & Screen
<input checked="" type="checkbox"/>	ABO
<input checked="" type="checkbox"/>	Patient Information
<input checked="" type="checkbox"/>	Antibody Screen

Charge Nurse Role: 1. Enter MTP Order (cont'd)



Unit Charge Nurse

Don't forget to SIGN the order
If it's not signed it won't go anywhere!

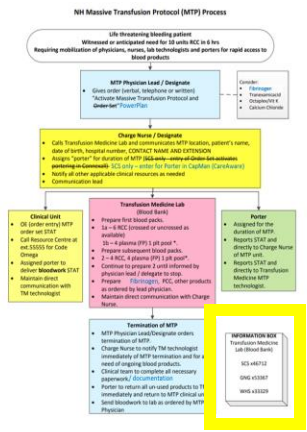


Charge Nurse Role: 2. Calls Blood Bank



Blood Bank Unit Charge Nurse

Call **Blood Bank** based on location



INFORMATION BOX

Transfusion Medicine Lab (Blood Bank)

SCS x46712

GNG x53367

WHS x33329

Charge Nurse Role: 3. Call Resource



Unit Charge Nurse

Call Resource at extension **5555** for **CODE OMEGA Overhead Page**



Charge Nurse Role: 4. Assign Porter



Unit Charge Nurse

SCS

Enter for Porter in
Capacity Management - CareAware
(may be delegated to Ward Clerk)

Request: 'MTP'



Porter

TIPSHEET
CapMan - MTP/Blood Product Request

NFS

Assign Porter for duration of MTP



Porter

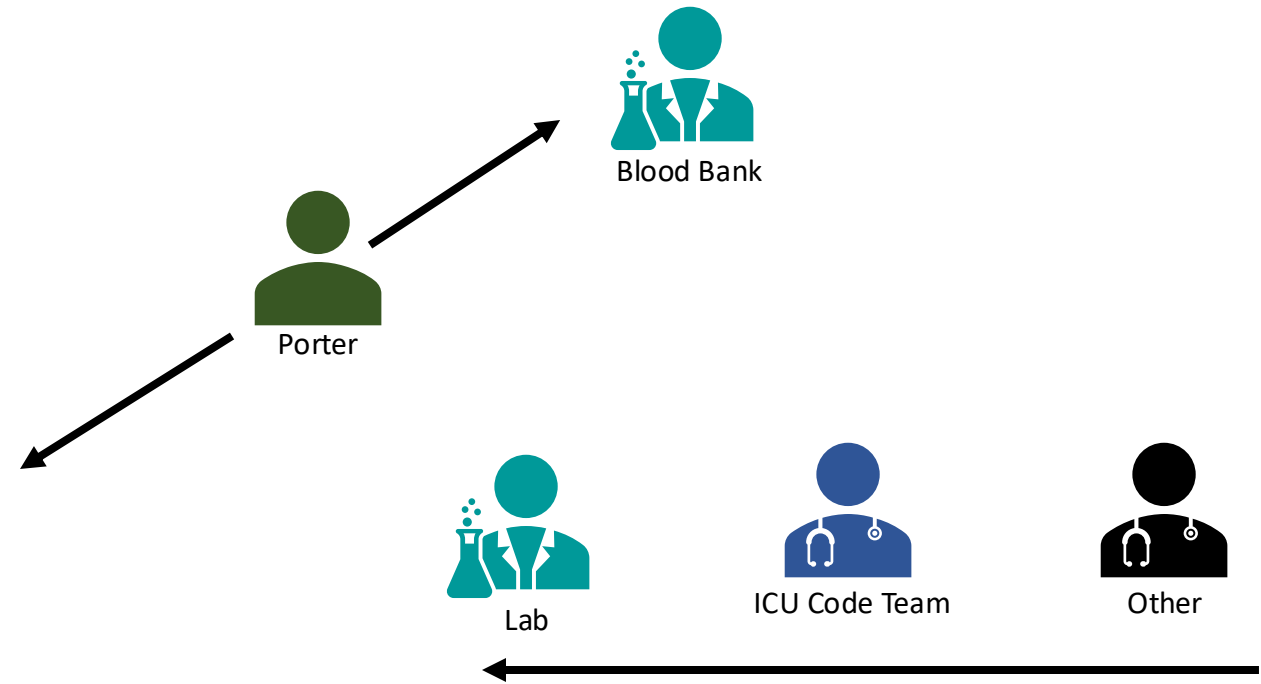
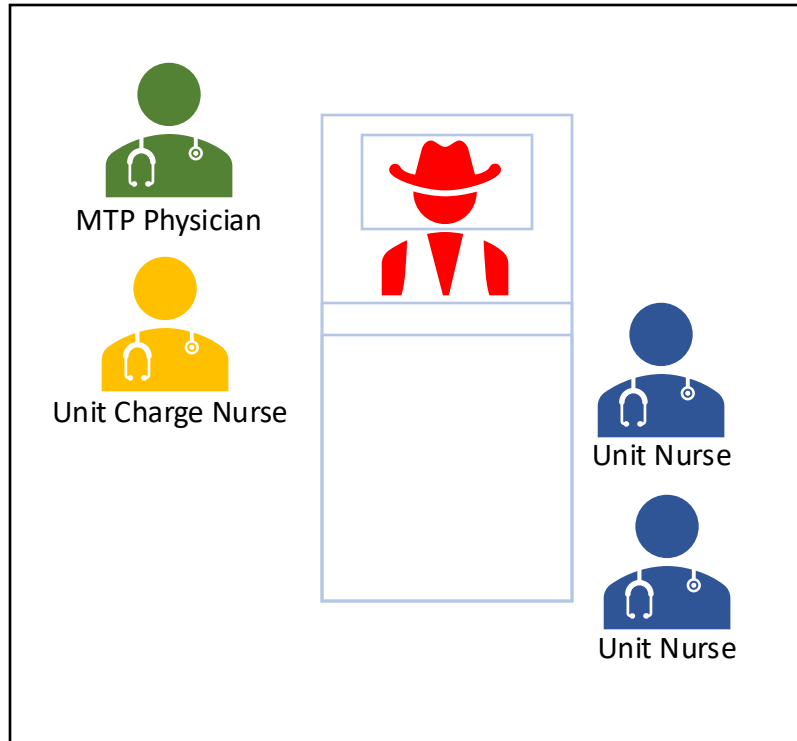
WHS

Assign Porter for duration of MTP



Porter

MTP ACTIVATED



UNIT NURSE Role


Unit Nurse Role: Vital Sign Documentation

Documentation during the MTP falls to Unit Nurse

In Bridge,

At any time during the MTP, click



Primary Nurse will enter vitals in Bridge
Two users may have the same patient open in Bridge
BRIDGE vitals  iView



Record Vital Signs

Observation Date/Time: 10/24/2024 8:39 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O² Saturation: %


Comment:

[Confirm](#) [Exit](#)

Paper issue sheets will come with all MTP blood

Unit Nurse Role: Vital Sign Documentation

Documentation during the MTP falls to Unit Nurse

Primary Nurse will enter vitals in Bridge
Two users may have the same patient open in Bridge
BRIDGE vitals  iView



In units with BMDI
Place cursor on first field, Temperature

Record Vital Signs

Observation Date/Time: 10/24/2024 8:39 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O² Saturation: %

Comment: ⁴⁰

[Confirm](#) [Exit](#)



Record Vital Signs

Observation Date/Time: 10/24/2024 8:48 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O² Saturation: %

Comment: ⁴⁰

[Confirm](#) [Exit](#)

Scan Device barcode and data (e.g., vitals) will populate
Additional data may be manually entered

Unit Nurse Role: Documentation

Documentation during the MTP falls to Unit Nurse

Primary Nurse will document MTP in Powerchart



Adult Quick View

Adult Systems Assessment

- Mental Status/Cognition
 - Neurological
 - Neurovascular Check
 - Neuromuscular/Extremities Assessment
- Respiratory
 - Breath Sounds Assessment
 - Cardiovascular
 - Pulses
- Edema Assessment
 - Gastrointestinal
 - Genitourinary
 - Urinary Catheter
 - Genitalia Assessment
 - Musculoskeletal
- Integumentary
 - Braden Assessment
 - Bum Assessment/Care
 - Psychosocial Assessment
 - Falls Risk Assessment
 - Post Fall Evaluation
 - Measurements
- Isolation Type/Activity
- Critical Event**
- Provider Notification
- OB/GYN Assessment
- BSO-DOS Assessment

Find Item Critical High Low All

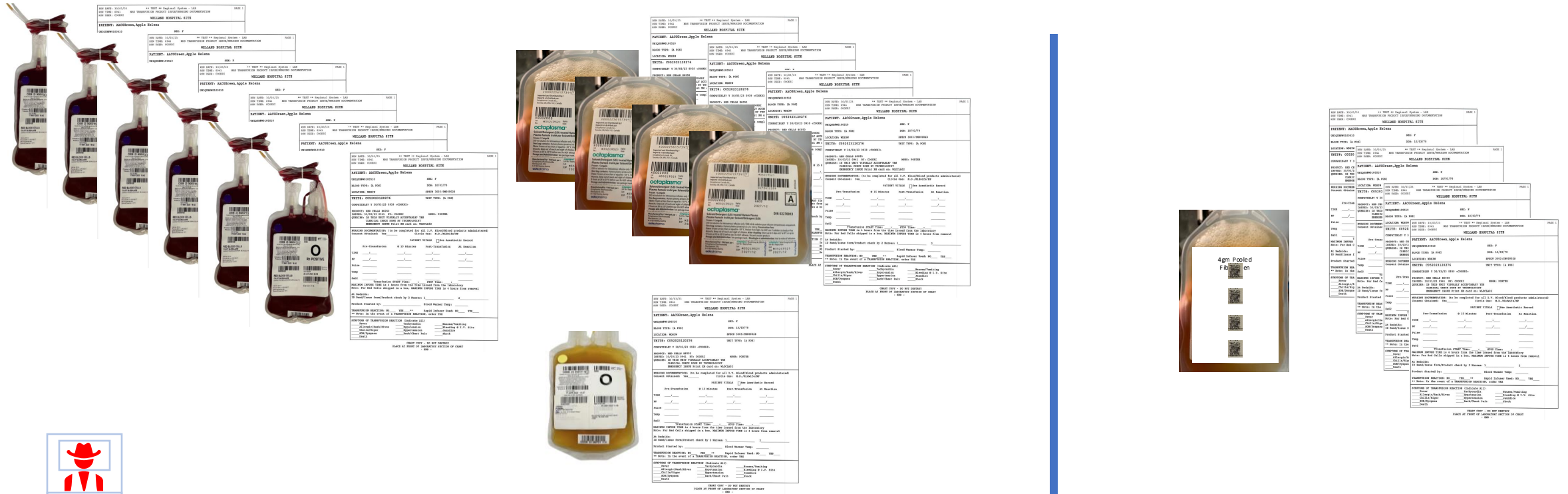
Result	Comments	Flag
		06/Nov/2024 15:57
<ul style="list-style-type: none"> Critical Event Type of Critical Event Start Time End Time Outcome 		

This goes to the end of the event
Capturing start and end time

CODE TEAM Role



Blood Arrives to Patient



6u PRBC, 4u Plasma, 1u Platelets

Components

+ 4gm Fibrinogen

Derivatives

Bridge: Blood Documentation



RUN DATE: 10/03/23 ** TEST ** Regional System - LAB PAGE 1
 RUN TIME: 0941 NIS TRANSFUSION PRODUCT ISSUE/ISSUE DOCUMENTATION
 RUN USER: COOKREI
WELLAND HOSPITAL SITE

PATIENT: AACGreen,Apple Helena
 UNIQ##W0100510 SEX: F
 BLOOD TYPE: [A POS] DOB: 10/03/70
 LOCATION: WDS3W SPEC# 3003:TM000028

UNIT#: C052023120276 UNIT TYPE: [A POS]
 COMPATIBLE? Y 30/03/23 0939 <COOKREI>

PRODUCT: RBC CELLS 86059
 ISSUES: 30/03/23 0941 BY: COOKREI MSNR: PORTER
 QUERIES: IS THIS UNIT VISUALLY ACCEPTABLE? YES
 CLERICAL CHECK DONE BY TECHNOLOGIST
 EMERGENCY ISSUE Print EM card on: MDC1A02

NUMSING DOCUMENTATION: (to be completed for all I.V. blood/blood products administered)
 Consent Obtained: Yes _____ Circle One: M.D./Midwife/MP

PATIENT VITALS See Anesthetic Record

	Pre-Transfusion	@ 15 Minutes	Post-Transfusion	At Reaction
TIME	_____	_____	_____	_____
BP	____/____	____/____	____/____	____/____
Pulse	_____	_____	_____	_____
Temp	_____	_____	_____	_____
SaO2	_____	_____	_____	_____

Transfusion START Time: _____ STOP Time: _____
 MAXIMUM INFUSE TIME is 4 hours from the time issued from the laboratory
 Note: For Red Cells shipped in a box, MAXIMUM INFUSE TIME is 4 hours from removal

At Bedside:
 ID Band/Issue form/Product check by 2 Nurses: 1 _____ 2 _____
 Product started by: _____ Blood Warmer Temp: _____

TRANSFUSION REACTION: NO YES ** Rapid Infuser Used: NO YES
 ** Note: In the event of a TRANSFUSION REACTION, order TX

SYMPTOMS OF TRANSFUSION REACTION (Indicate All)

Fever	Tachycardia	Nausea/Vomiting
Allergic/hash/Itives	Hypotension	Bleeding @ I.V. site
Chills/Rigor	Hypertension	Spundice
SOB/Dyspnea	Back/Chest Pain	Rhock
Death		

CHART COPY - DO NOT DESTROY
 PLACE AT FRONT OF LABORATORY SECTION OF CHART
 - END -



Bridge Medical

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Fem

BLOOD TYPE O POSITIVE

Results

Transfusions

- Start Transfusion
- Multi-Unit Transfusion
- Hold Transfusion
- End Transfusion
- Rapid Start Transfusion
- Administer Derivative
- Browse Transfusion History
- View Reaction Information

Vital Signs

- Record Vital Signs
- Browse Vital Signs History

Current State

Future State

BRIDGE Blood Transfusion

Review

Blood Products

Blood Components

Packed Red Blood Cells

Plasma

Platelets

Blood Derivatives

Albumin

IVIG

Fibrinogen

PCC (Octaplex)

Rhogam

Immune Globulins (Rabies IG, Hep B IG)

Factors

...

Main Bridge Menu

Bridge Medical

Welcome N. FortySix | [Help](#) | [Log Out](#)

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

ROOM 460 BED 01 X

▸ Results

Transfusions

Start Transfusion

Multi-Unit Transfusion

Hold Transfusion

End Transfusion

Rapid Start Transfusion

Administer Derivative

Browse Transfusion History

View Reaction Information

Vital Signs

Record Vital Signs

Browse Vital Signs History

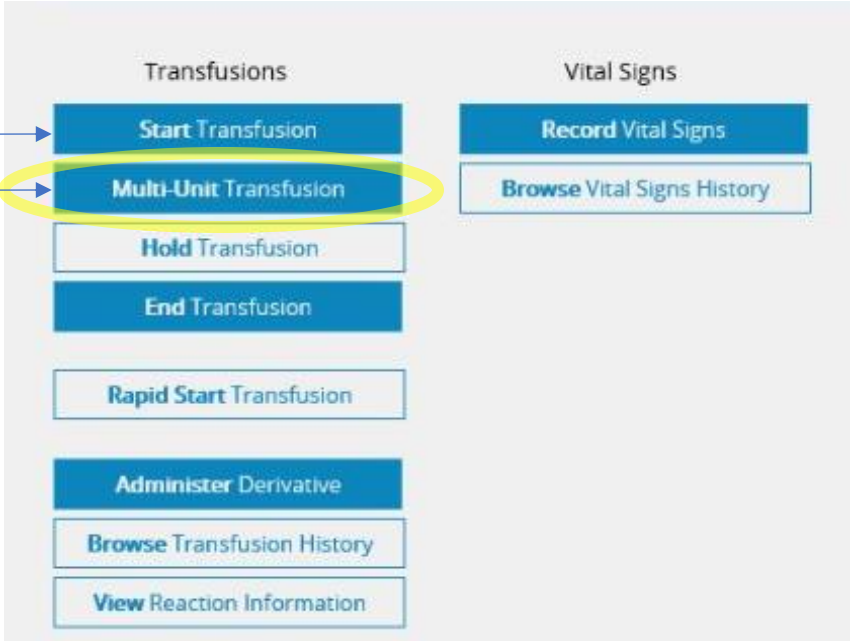
Blood Products

Blood Components

Blood Derivatives

Single Component →
Multiple Components →

Packed Red Blood Cells
Plasma
Platelets



Transfusions

- Start Transfusion
- Multi-Unit Transfusion**
- Hold Transfusion
- End Transfusion
- Rapid Start Transfusion
- Administer Derivative
- Browse Transfusion History
- View Reaction Information

Vital Signs

- Record Vital Signs
- Browse Vital Signs History

Main Bridge Menu



Transfusions

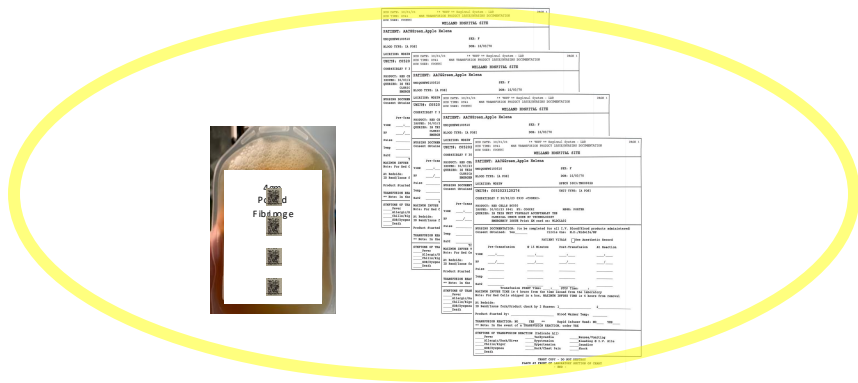
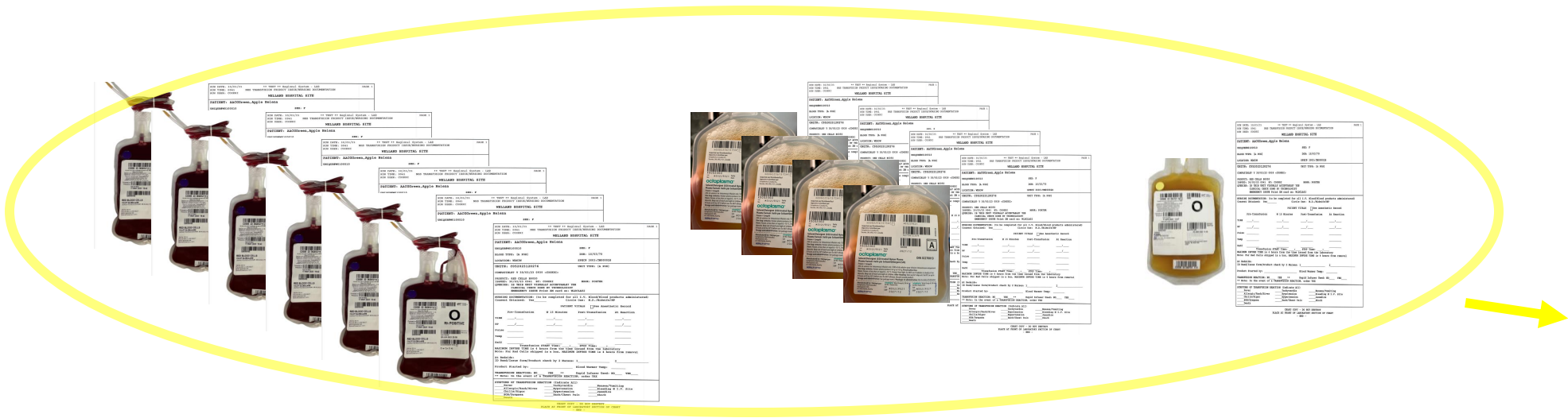
- Start Transfusion
- Multi-Unit Transfusion
- Hold Transfusion
- End Transfusion
- Rapid Start Transfusion
- Administer Derivative**
- Browse Transfusion History
- View Reaction Information

Vital Signs

- Record Vital Signs
- Browse Vital Signs History

Albumin Rhogam
 IVIG Immune Globulins
 Fibrinogen Factors
 PCC ...

Main Bridge Menu



Transfusions

- Start Transfusion
- Multi-Unit Transfusion**
- Hold Transfusion
- End Transfusion
- Rapid Start Transfusion
- Administer Derivative**
- Browse Transfusion History
- View Reaction Information

Launching BRIDGE



Code Team

PowerChart Organizer for NHS Test01, Nurse

EN English (Canada)

Task Edit View Patient Chart Links Navigation Help

Oracle Bridge HDS ESPAN Clinical Connect Clinical Education Service Desk Help

Suspend Exit Calculator Ad-Hoc Medication Administration Specimen Collection PM Conversation Medical Record Request Add iAware Capacity Management Charge Viewer Point Of Care Result Entry Documents

CareCompass Clinical Leader Organizer Multi-Disciplinary Rounding Patient List Staff Assignment Ambulatory Organizer Group Note eCoach Early Warning and Sepsis Worklist Cardiovascular

Recent Name

Full screen Print 2 minutes ago

Patient List: SCS 3A Medical/Kidney Disease Pod

List Maintenance Add Patient Establish Relationships

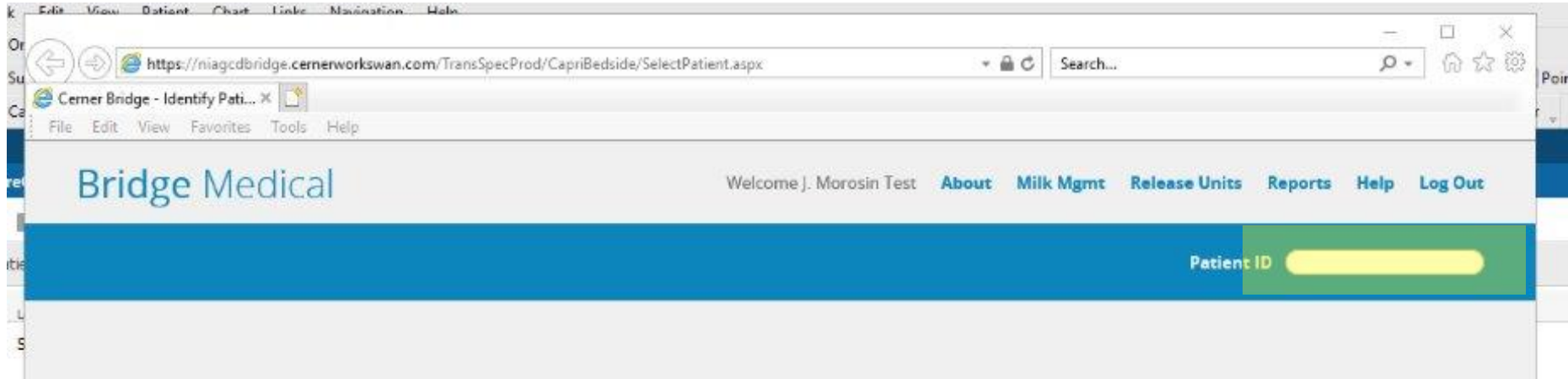
Location	Patient	Visit	Care Team	Activities
SC3A02 - 2A	REPORTING, SEPSISONE 47yrs Female No Relationship Exists	--	--	--
SC3A04 - 4B	SYSTEMTEST, AMBHEMOONE 26yrs Do Not Know No Relationship Exists	--	--	--
SC3A03 - 3A	SYSTEMTEST, PHARMFOUR 68yrs Female No Relationship Exists	--	--	--
--	SYSTEMTEST, 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	--	--	--

Oracle Bridge

Scanning Patient Wristband



Code Team



cursor

scan

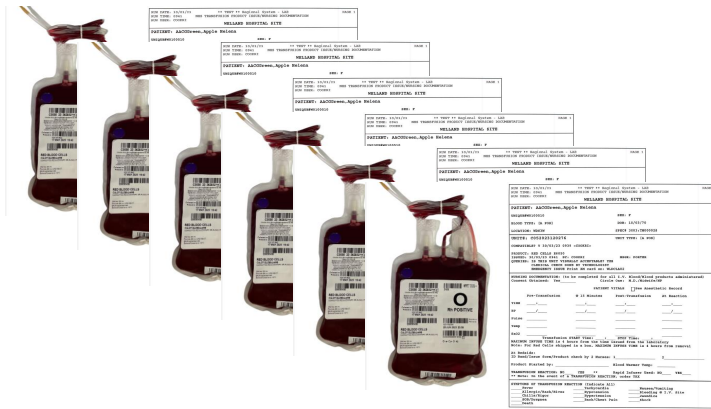




Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team



Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077

▶ **Results**

Transfusions

Start Transfusion

Multi-Unit Transfusion

Hold Transfusion

End Transfusion

Rapid Start Transfusion

Administer Derivative

Browse Transfusion History

View Reaction Information

Vital Signs

Record Vital Signs

Browse Vital Signs History

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Has the patient been crossed matched?

Expected: likely YES
Emergency: likely NO

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077

▶ Transfusion Orders

▶ Results

Multi-Unit Transfusion

*Is Recipient Tag Present: Yes No Recipient Tag

*MRN (Scan Barcode on Product Label)

*Patient name:

*Unit number:

*Patient blood type:

Donor Tag


*Unit number:

*Blood product:

*Donor blood type:

Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											




Patient ID
300077

Patient Name
SAMUELS, REESE

Unit Number
W067108123450

Patient Blood Type
O Positive



Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Has the patient been crossed matched?

Expected: likely YES
Emergency: likely NO

Scan recipient tag

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300

Transfusion Orders

Results

Multi-Unit Transfusion

*Is Recipient Tag Present: Yes

Recipient Tag

*MRN (Scan Barcode on Product Label) 300077

*Patient name: SAMUELS, REESE

*Unit number: W067108123450

*Patient blood type: O positive

Donor Tag


*Unit number: []

*Blood product: []

*Donor blood type: []

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											




Patient ID
300077

Patient Name
SAMUELS, REESE

Unit Number
W067108123450

Patient Blood Type
O Positive



Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Has the patient been crossed matched?

Expected: likely YES
Emergency: likely NO

Scan blood
U shape

Bridge Medical

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

Transfusion Orders

Results

Multi-Unit Transfusion

*Is Recipient Tag Present: Yes

Recipient Tag

*MRN (Scan Barcode on Product Label) 300077

*Patient name: SAMUELS, REESE

*Unit number: W067108123450

*Patient blood type: O positive

Donor Tag

*Unit number: W067108123450

*Blood product: RBC CPD AS1 500

*Donation type: V


*Division: 00

*Expiration date: 6/3/2030 23:59

*Donor blood type:

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											



The image shows a close-up of a blood product label. The label is for 'RED BLOOD CELLS' (CULOT GLOBULAIRE) and is 'Rh NEGATIVE'. It includes a barcode with the number 'C0556-24-294400' and another barcode with '9500'. The collection date and time are '08 MAY 2024 15:37'. The expiration date is '19 JUN 2024 23:59'. The volume is '275 mL' and it is 'From 480 mL CPD WB/ST SAGM added/ajoutée'. The storage instruction is 'Store at/Conserver à 1-6°C'. The label also mentions 'Canadian Blood Services/Société canadienne du sang' and 'Ottawa, ON K1G 4J5'. There are yellow circles highlighting the barcode 'C0556-24-294400', the barcode '9500', the barcode 'E6050V00', and the barcode '0241712359'.

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Has the patient been
crossed matched?

Expected: likely YES

Emergency: likely NO

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965

► Transfusion Orders

► Results

Multi-Unit Transfusion

*Is Recipient Tag Present: **No** ▼

Donor Tag


*Unit number:

*Blood product: ▼

*Donor blood type: ▼

Continue Exit End All Transfusions

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											




Patient ID
300077

Patient Name
SAMUELS, REESE

Unit Number
W067108123450

Patient Blood Type



Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Has the patient been crossed matched?

Expected: likely YES

Emergency: likely NO

Scan blood U shape

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965

Transfusion Orders

Results

Multi-Unit Transfusion

*Is Recipient Tag Present: No

Donor Tag

*Unit number: W067108123450

*Blood product: RBC CPD AS1 500

*Donation type: V

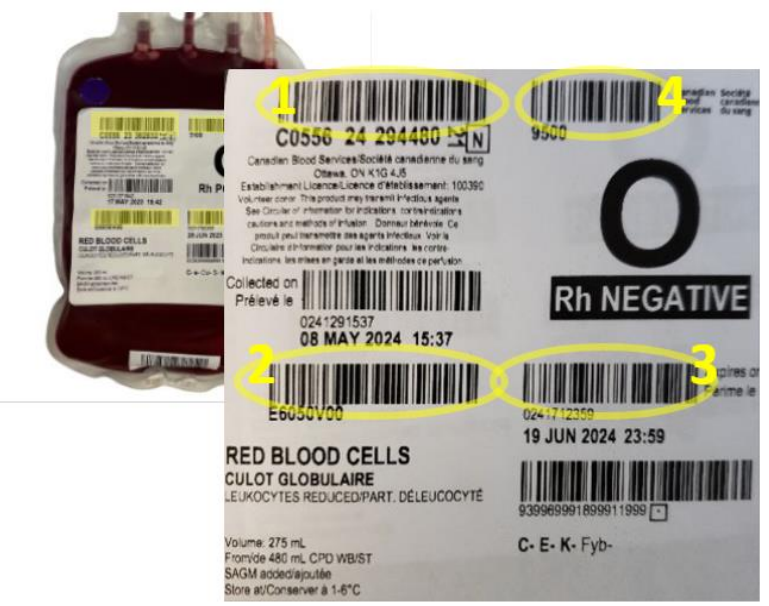
*Division: 00

*Expiration date: 6/3/2030 23:59

*Donor blood type:

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											



1: Barcode at top left of label

2: Barcode at bottom left of label

3: Barcode at bottom right of label

4: Barcode at top right of label

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Independent Double Check
on every blood product
after every complete scan

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077

▶ Results

Multi-Unit Transfusion

Proposed Transfusion

Unit number: W067108123450
Blood product: RBC CPD AS1 500
Expires: 6/3/2030 23:59 EDT
Donor blood type: O positive

Cosignature
Independent Double Check (includes Patient, Tubing, Pump, Site)

*User ID:
*Password:

Continue **Exit**

Repeat these steps until



Code Team

All blood components are scanned in to Bridge

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Add more units

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

Transfusion Orders

Results

Multi-Unit Transfusion

*Is Recipient Tag Present:

Donor Tag

*Unit number:

*Blood product:

*Donor blood type:

Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Ready to Transfuse

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

Transfusion Orders

Results

Multi-Unit Transfusion

*Is Recipient Tag Present: Yes

Recipient Tag

*MRN (Scan Barcode on Product Label):

*Patient name:

*Unit number:

*Patient blood type:

Donor Tag

*Unit number:

*Blood product:

*Donor blood type:

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>				Start
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>				Start
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108125450	00	O negative	No	<input type="checkbox"/>				Start

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Scan unit number on bag

		Continue	Exit	End All Transfusions		Add		@Verify			
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 11:48 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input type="checkbox"/>				Start	

OR

Click Verify beside unit number

		Continue	Exit	End All Transfusions		Add		@Verify			
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input checked="" type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108906789	00	A positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input type="checkbox"/>				Start	

Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



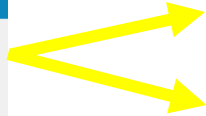
Code Team

		Continue	Exit	End All Transfusions			<input type="radio"/> Add	<input checked="" type="radio"/> Verify			
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108906789	00	A positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input checked="" type="checkbox"/>				Start	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input checked="" type="checkbox"/>			11/6/2024 12:12	End	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input checked="" type="checkbox"/>			11/6/2024 12:12	End	

Verify / Start
 Do you want to verify or verify and start the Blood Product?



Verify / Start
 Do you want to verify or verify and start the Blood Product?



Transfusing Components: 6 PRBC, 4 Plasma, 1 Platelet



Code Team

Ready to Verify Start/Release

Ready to Verify Start/Release

Ready to Transfuse

Ready to Transfuse

Ready to Transfuse

Transfusing

Transfusing

Transfused

		Continue	Exit	End All Transfusions			○Add		●Verify			
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Start		
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Start		
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Start		
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Start		
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108906789	00	A positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Start		
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:23	End		
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:23	End		
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input checked="" type="checkbox"/>	300.00	No	11/6/2024 12:23	Transfusion Ended		

Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077

Results

Transfusions

Start Transfusion

Multi-Unit Transfusion

Hold Transfusion

End Transfusion

Rapid Start Transfusion

Administer Derivative

Browse Transfusion History

View Reaction Information

Vital Signs

Record Vital Signs

Browse Vital Signs History



BRIDGE MEDICAL TRANSFUSION PRODUCT ORDER/REORDER DOCUMENTATION

PATIENT: AAC09reen,Apple Helena

PRODUCT: 4GM PAOLEL FIBRINOGEN

LOCATION: MEDIC

DATE: 05/20/20

COMPLETED Y/N: 0

TRANSFUSION REACTION: NO

TRANSFUSION REACTION (Indicate ALL):

ALLERGIC/ANAPHYLAXIS: _____

FEVER: _____

CHILLS/RIGOR: _____

HYPOTENSION: _____

HAEMATURIA: _____

PRURITUS: _____

BACK/CHEST PAIN: _____

OTHER: _____

Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Bridge Medical

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

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

Transfusing Derivatives: eg., 4gm Fibrinogen



Code Team

Scan 1st FIBRINOGEN bag barcode
Scan 1st FIBRINOGEN box barcode
Complete Independent Double Check
Click START

Scan 2nd FIBRINOGEN bag barcode
Scan 2nd FIBRINOGEN box barcode
Complete Independent Double Check
Click START

Scan 3rd FIBRINOGEN bag barcode
Scan 3rd FIBRINOGEN box barcode
Complete Independent Double Check
Click START

Scan 4th FIBRINOGEN bag barcode
Scan 4th FIBRINOGEN box barcode
Complete Independent Double Check
Click START

Bridge Medical

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

Transfusion Orders

Results

Administer Derivatives

* Select blood plasma derivative:

* Administer Date/Time: 11/6/2024 14:29 EST [Change](#)

* MRN (Scan Barcode on Product Label):

* Patient Name:

* Lot #:

* Lot # Validation:

* Expires:

* Infusible Product:

Dosage:

Volume: mL

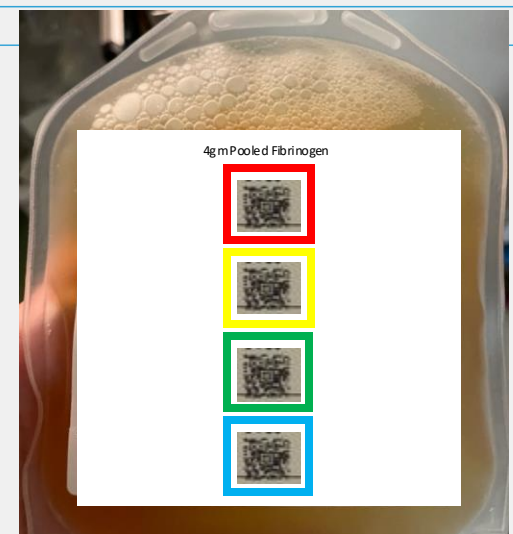
IV Site:

* Consent verified per policy:

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:



St. Catharines Site

PATIENT: UNIQUE: 33 Samuels, Reese INT BLOOD TYPE

LOCATION: SC NHEMJD

DOB 22/02/1977 SEX FEMALE

Spec#: 100-24-235-00090

UNIT #: C05H062613

VOLUME: 100 mL

DISPENSED BY: BRIAN.THONG DISPENSED ON: 08/22/24 1408

PRODUCT: 1gm Fibrinogen EXPIRY: 06/18/26

St. Catharines Site

PATIENT: UNIQUE: 33 Samuels, Reese INT BLOOD TYPE

LOCATION: SC NHEMJD

DOB 22/02/1977 SEX FEMALE

Spec#: 100-24-235-00090

UNIT #: C05H062613

VOLUME: 100 mL

DISPENSED BY: BRIAN.THONG DISPENSED ON: 08/22/24 1408

PRODUCT: 1gm Fibrinogen EXPIRY: 06/18/26

St. Catharines Site

PATIENT: UNIQUE: 33 Samuels, Reese INT BLOOD TYPE

LOCATION: SC NHEMJD

DOB 22/02/1977 SEX FEMALE

Spec#: 100-24-235-00090

UNIT #: C05H062613

VOLUME: 100 mL

DISPENSED BY: BRIAN.THONG DISPENSED ON: 08/22/24 1408

PRODUCT: 1gm Fibrinogen EXPIRY: 06/18/26

St. Catharines Site

PATIENT: UNIQUE: 33 Samuels, Reese INT BLOOD TYPE

LOCATION: SC NHEMJD

DOB 22/02/1977 SEX FEMALE

Spec#: 100-24-235-00090

UNIT #: C05H062613

VOLUME: 100 mL

DISPENSED BY: BRIAN.THONG DISPENSED ON: 08/22/24 1408

PRODUCT: 1gm Fibrinogen EXPIRY: 06/18/26

Updated	Started	Derivative	Lot#/Serial#	Status	ExpirationDate
No Data Found.					

Error:

The Lot# / Serial # entered has already been given to this patient. Do you want to continue giving the same Lot# / Serial #?

Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965

▶ Transfusion Orders

▶ Results

Administer Derivatives

* Select blood plasma derivative:

* Administer Date/Time: 11/6/2024 14:59 EST [Change](#)

* MRN (Scan Barcode on Product Label):

* Patient Name:

* Lot #:

* Lot # Validation:

* Expires:

* Infusible Product:

Dosage:

Volume: mL

* IV Site:

* Consent verified per policy:

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Bridge Medical Welcome N. FortyFour | [Help](#) | [Log Out](#)

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

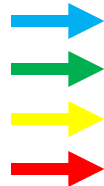
▶ Transfusion Orders

▶ Results

Administer Derivatives

* Select blood plasma derivative:

Updated	Started	Derivative	Lot#/Serail#	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"/>



Transfusing Derivatives: e.g., 4gm Fibrinogen

Ending each 'transfusion'



Code Team

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

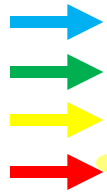
Transfusion Orders

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 checked="" 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"/>



Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Reconcile volumes

Scan 1 = 0mls
Scan 2 = 0mls
Scan 3 = 0mls
Scan 4 = **200mls**

Bridge Medical

Welcome N. FortyFour | [Help](#) | [Log Out](#)

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

ROOM 460 BED 01

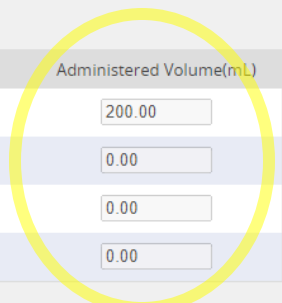
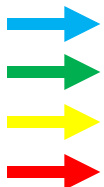
Transfusion Orders

Results

Administer Derivatives

* Select blood plasma derivative:

Updated	Started	Derivative	Lot#/Serail#	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



Transfusing Derivatives: e.g., 4gm Fibrinogen

Reconcile times



Code Team

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR#

► Results

Transfusions	Vital Signs
Start Transfusion	Record Vital Signs
Transfusion started 11/6/2024 13:02 EST.	Browse Vital Signs History
Multi-Unit Transfusion	
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team





Reconcile times

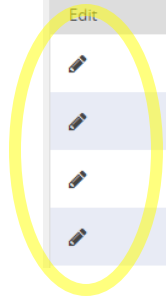
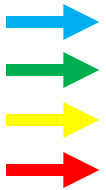
Bridge Medical Welcome N. FortyFour | [Help](#) | [Log Out](#)

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	<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



Transfusing Derivatives: e.g., 4gm Fibrinogen



Code Team

Reconcile times so that all
 'transfusions' match

Reconcile Scan 1

Reconcile Scan 2

Reconcile Scan 3

Reconcile Scan 4

Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/

Results

Correct Blood Plasma Derivative

* Derivative: Infusible

* Administer Date/Time: 11/6/2024 15:03

Administer Hold Date/Time:

Administer End Hold Date/Time:

* Administer End Date/Time: 11/6/2024 15:17

* MRN (Scan Barcode on Product Label): 300077

* Patient Name: SAMUELS, REESE

* Lot #: C09H078183

* Expires: 8/14/2026 00:00

* Infusible Product: Infusible Product 1

Volume: 0 mL

IV Site: Left AC

* Consent verified per policy:

Comment: MTP Pooled fibrinogen

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

Edit Reactions: [Edit Reactions](#)

Confirm Exit

TIP SHEETS

Tip Sheets

HIS Tip Sheet – MTP Ordering

HIS Tip Sheet – MTP Transfusing

HIS Tip Sheet – CapMan - MTP/Blood Product Request