

BRIDGE BLOOD TRANSFUSION

START TRANSFUSION

Transfusing Components – Single Cross-Matched Unit

Components = PRBC, Plasma, Platelets

BRIDGE START TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets

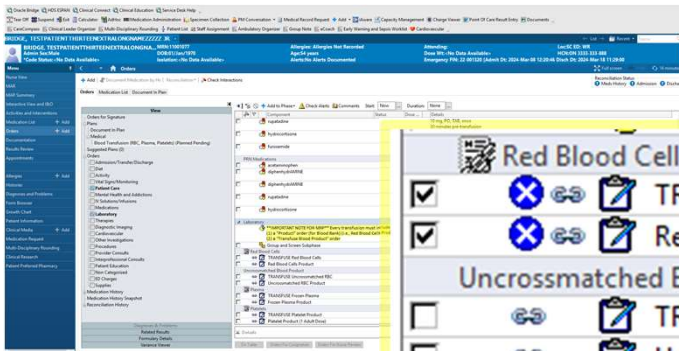
The screenshot shows the BRIDGE system interface for adding an order. The patient information bar at the top includes: BRIDGE, TESTPATIENTTHIRTEEN... MRN:11001077, Admin Sex:Male, DOB:01/Jan/1970, Allergies: Allergies Not Recorded, Attending: Dose Wt:<No Data Available>, Loc:SC ED; WR, HCN:ON 3333-333-888, *Code Status:<No Data Available>, Isolation:<No Data Available>, Alerts:No Alerts Documented, Emergency FIN: 22-001320 [Admit Dt: 2024-Mar-08 12:20:46 Disch Dt: 2024-Mar-1...].

The 'Diagnoses & Problems' section is active, with a search bar containing 'blood transf' and a dropdown menu open. The dropdown menu lists several options, with 'Blood Transfusion (RBC, Plasma, Platelets)' highlighted. Other options include 'ONCP Blood Transfusion', 'ONCP Blood Transfusion (REGIMEN)', 'ONCP Blood Transfusion Pretreatment', 'AMB Transfusion Blood Scheduling', 'AMB Transfusion Blood/Platelets Scheduling', 'AMB Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)', 'NICU Neonatal Blood Transfusion (RBC, Plasma, Platelets)', and 'PAED Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)'. The search bar also has an 'Advanced Options' button and a 'Type: Inpatient' dropdown.

Search “Blood Transfusion” to order blood components

BRIDGE START TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets

Blood Transfusion PowerPlan



Red Blood Cells		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Red Blood Cells
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Blood Cells Product
Uncrossmatched Blood Product		
<input type="checkbox"/>	<input type="checkbox"/>	TRANSFUSE Uncrossmatched RBC
<input type="checkbox"/>	<input type="checkbox"/>	Uncrossmatched RBC Product
Plasma		
<input type="checkbox"/>	<input type="checkbox"/>	TRANSFUSE Frozen Plasma
<input type="checkbox"/>	<input type="checkbox"/>	Frozen Plasma Product
Platelets		
<input type="checkbox"/>	<input type="checkbox"/>	TRANSFUSE Platelet Product
<input type="checkbox"/>	<input type="checkbox"/>	Platelet Product (1 Adult Dose)

TRANSFUSE: sent to **Nursing** order

PRODUCT: sent to **Blood Bank** order

Every **PRODUCT ORDER** must be married to a **TRANSFUSE ORDER**



BRIDGE START TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Modify

Details for TRANSFUSE Red Blood Cells

Requested Start Date/Time: EST

*Transfuse Unit of Measure: Unit

*Route: IV

Special Instructions:

*Transfuse Quantity: 2

*Transfuse Over: each over 2 hours

*Frequency: once

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Modify

Details for Red Blood Cells Product

*Blood Priority: Urgent

*Total Quantity Units: 2

Special Requirements 1:

*Is transfusion in OR/Recovery?: No

*RBC Transfuse Reason: Hgb < 70

Anemia Symptoms:

Special Instructions:



PRODUCT ORDER quantity = TRANSFUSE ORDER quantity

BRIDGE START TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets

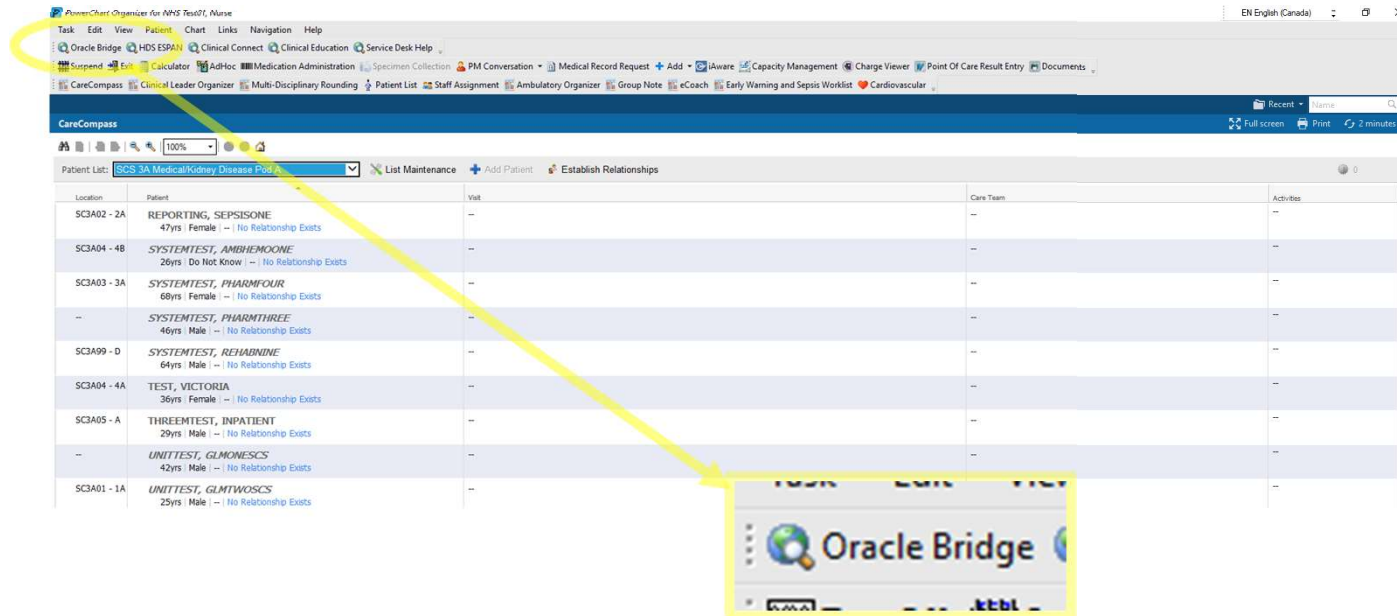
The screenshot shows a medical software interface for a patient named BRIDGE, TESTPATIENTTHIRTEEN. The main window displays a 'Pickup/Delivery Ready Order' form. The title 'Pickup/Delivery Ready Order' is circled in yellow. The form includes the following fields:

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

+ paper printout/pneumatic tube

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

BRIDGE START TRANSFUSION: Transfusing Components – Launching Bridge



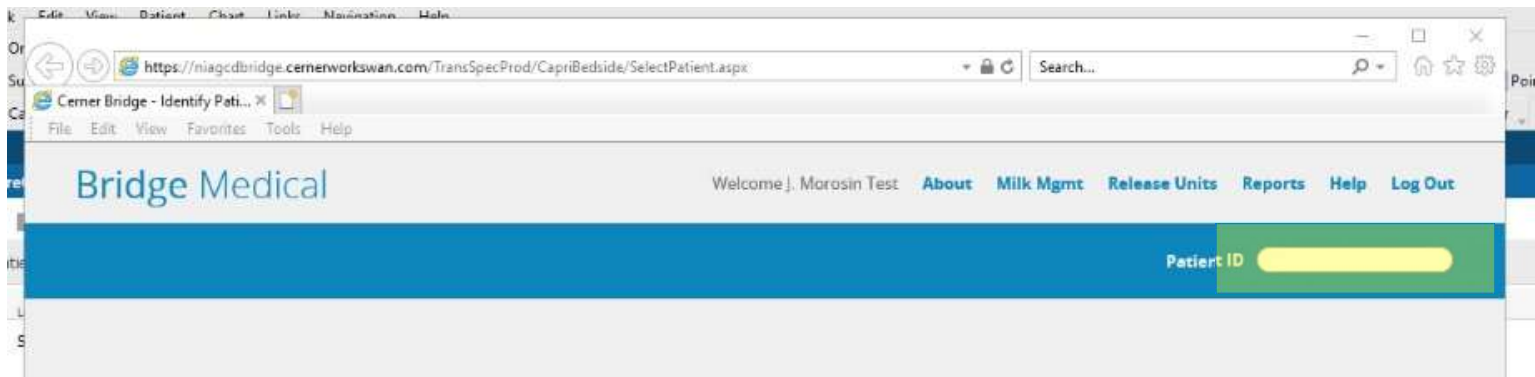
The screenshot shows the Oracle Bridge software interface. The top navigation bar contains various icons and the text 'Oracle Bridge'. The main area displays a patient list with columns for Location, Patient, Visit, Care Team, and Activities. A yellow arrow points from the 'Oracle Bridge' icon in the top navigation bar to the 'Oracle Bridge' icon in the bottom taskbar.

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 START TRANSFUSION: Transfusing Components – Scan Wristband



cursor

scan



BRIDGE START TRANSFUSION: Transfusing Components

To Start = START TRANSFUSION
To End = END TRANSFUSION

Blood Products

Blood Components

Blood Derivatives

**Single,
Cross-Matched Unit**
Packed Red Blood Cells
Plasma
Platelets



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	

Main Bridge Menu

Components = PRBC, Plasma, Platelets

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

Transfusion Orders

Order Name	Status: ORDERED/MODIFIED	Details
TRANSFUSE Derivative	ordered	5/8/2024 13:45 EDT RT,1 mg,IVIg Product, each over 15 minutes,Once
TRANSFUSE Derivative	ordered	5/14/2024 13:15 EDT RT,1 IU,RhIG 300 Product, each as fast as possible,Once
TRANSFUSE Derivative	ordered	5/29/2024 11:40 EDT RT, grams,Albumin 25% 100 mL Product, each as fast as possible, IV, Once
TRANSFUSE Frozen Plasma	ordered	6/5/2024 08:53 EDT RT,Quantity:4 Unit,each as fast as possible, IV, Once
TRANSFUSE Platelet Product	ordered	6/5/2024 08:53 EDT RT,Quantity:1 Unit,each as fast as possible, IV, Once
TRANSFUSE Red Blood Cells	ordered	6/5/2024 08:53 EDT RT,Quantity:6 Unit,each as fast as possible, IV, Once
TRANSFUSE Red Blood Cells	ordered	6/6/2024 12:58 EDT RT,Quantity:3 Unit,each over 1 hour, IV, Once, test

Results

Collected	Test	Result	Range
5/8/2024 13:34 EDT	Hemoglobin	130	120-160 g/L
5/8/2024 13:34 EDT	Hematocrit	0.400	0.350-0.450 L
5/8/2024 13:34 EDT	INR	CRIT <10.1	0.8-1.2
5/8/2024 13:34 EDT	Platelets	300	150-400 x10 ⁹ /L

Start Transfusion

1 2 3 4 5 6 7 8
 Pre-Checks Recipient Donor Cosign Vitals Checks Start Print

- * Transfusion order reviewed
- * Consent verified per policy
- * Transfusion education provided
- * Viable IV access using a gauged catheter
 - * IV Site:
 - * Site of Administration
- * Pre-transfusion medications given
 - Blood warmer used
 - Pressure bag/Rapid infuser used
 - Filter tubing used
 - IV pump used

Components = PRBC, Plasma, Platelets

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

▶ Transfusion Orders

▶ Results

Start Transfusion

✓ Pre-Checks **2** Recipient 3 Donor 4 Cost


*MRN (Scan Barcode on Product Label)

*Patient name:

*Unit number:

*Patient blood type:

Comments: 60



Niagara Falls Site
 PATIENT: JTHREE, GI - BLEED
 UNIQUE: 1105272
 LOCATION: 1948 BR
 DOB: 20/02/1948 SEX: Male
 Spec#: 101 - 24 - 232 - 0004
 UNIT #: C055624434382
 VOLUME: 300 mL
 COMPATIBLE: Compatible
 PRODUCT: RED CELLS E0660Y00
 UNIT BLOOD TYPE B POS
 UNIT BLOOD TYPE B POS
 EXPIRES: 2024 1224

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

► Transfusion Orders

► Results

Start Transfusion

Pre-Checks Recipient Donor Start Print

*Unit number:

*Blood product: [Blood Product Lookup](#)

*Donor blood type:



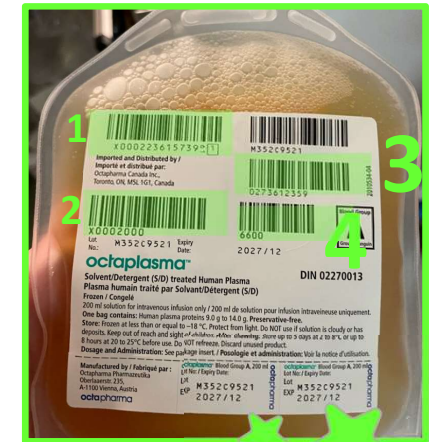
BRIDGE START TRANSFUSION: Transfusing Components – Scanning

PRBC

Platelets

Plasma

Plasma may arrive with 4 or 5 barcodes; see scanning variations



BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

▶ Results

Start Transfusion

Proposed Transfusion

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

Signature

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

*User ID:
*Password:

Components = PRBC, Plasma, Platelets

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

► Results

Start Transfusion

Pre-Checks Recipient Donor Cosign **Vitals** Checks Start Print

Device ID:

Observation Date/Time: 10/3/2024 9:52 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O₂ Saturation: %

Comment:

[Continue](#) [Exit](#)

Manual entry or Automatic entry for associated devices

BRIDGE vitals flow to  **iView**

iView vitals DO NOT flow to BRIDGE

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 337

BLOOD TYPE O POSITIVE

Start Transfusion

Pre-Checks Recipient Donor Co

Select START when transfusion is initiated

Start Exit

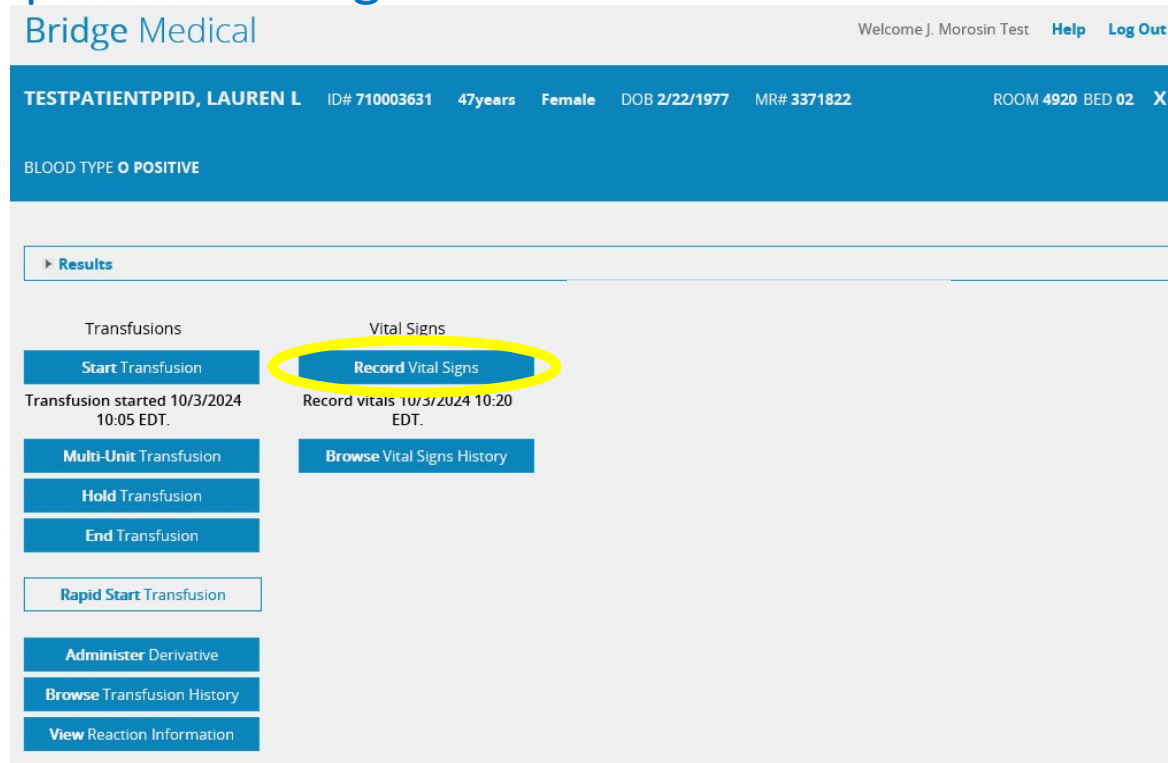
Staff may now close **BRIDGE**

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

Re-launch BRIDGE

Click
Record Vitals



Bridge Medical Welcome J. Morosin Test [Help](#) [Log Out](#)

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 Transfusion started 10/3/2024 10:05 EDT.	Record Vital Signs (highlighted) Record vitals 10/3/2024 10:20 EDT.
Multi-Unit Transfusion	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

Record Vital Signs

Device ID:

Observation Date/Time: 10/3/2024 10:06 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O₂ Saturation: %

Comment:

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

Last Recorded Vitals

Vital signs were last recorded by NHSNURSERN 10/3/2024 10:04 EDT


Temperature: 37.3 C

Heart Rate: 65

Blood Pressure: 120/80

Respirations: 16

O₂ Saturation: 100

BRIDGE vitals  iView

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

Once transfusion is complete,
re-launch BRIDGE

Click
END TRANSFUSION

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
<p>Start Transfusion</p> <p>Transfusion started 10/3/2024 10:05 EDT.</p> <p>Multi-Unit Transfusion</p> <p>Hold Transfusion</p> <p>End Transfusion</p> <p>Rapid Start Transfusion</p>	<p>Record Vital Signs</p> <p>Browse Vital Signs History</p>
<p>Administer Derivative</p> <p>Browse Transfusion History</p> <p>View Reaction Information</p>	

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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


BLOOD TYPE O POSITIVE

End Transfusion

*Unit number:

*Blood product:

Active Transfusions			
	Started	Unit #	Blood Product
<input type="radio"/>	10/3/2024 10:05 EDT	W067108471822	RBC CPD AS1 500



BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

End Transfusion

1 Unit/Product 2 Volume 3 Reactions 4 Vitals 5 Checks 6 Print

*Unit number:

*Blood product:

*Donation type:

*Division:

Active Transfusions				
	Started	Unit #	Blood Product	Blood Type
<input checked="" type="radio"/>	10/3/2024 10:05 EDT	W067108471822	RBC CPD AS1 500	O Rh Neg(Default)

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

End Transfusion

Unit/Product Volume

End Transfusion Date/Time: 10/3/2024 10:37 EDT [Change](#)

*Volume transfused: ml

*Transfusion reactions:

End Transfusion Comment: 40

Volumes populate in iView for ins & outs

BRIDGE START TRANSFUSION: Transfusing Components – Single Cross-Matched Unit

To Start = START TRANSFUSION
To End = END TRANSFUSION

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

BLOOD TYPE O POSITIVE

End Transfusion Unit/Product Volume Reactions **Vitals** Checks Print

Device ID:
Observation Date/Time: 10/3/2024 10:41 EDT [Change](#) [Show Ranges](#)


*Temperature: °C
 *Site:
 *Heart Rate: beats/minute
 *Blood Pressure: / mmHg palp
 *Method:
 *Respirations: breaths/minute
 *O₂ Saturation: %
 Comment:

[Continue](#) [Exit](#)

Last Recorded Vitals

Vital signs were last recorded by NHSNURSERN 10/3/2024 10:08 EDT

Temperature: 37.4 C
 Heart Rate: 66
 Blood Pressure: 119/76
 Respirations: 17
 O2 Saturation: 100

BRIDGE vitals  iView

