

Blood Transfusion

Here is the physician's order to "transfuse 1 unit of PRBC over 3 hours"

Active | Completed/Discontinued | Unverified

Intervention	Status	Changed
Admit/Cond/Code Status/Dx		
Admit Inpatient Status-Med/Surg	Verified CL	05/02/13 16:08
Vital Signs/Monitoring/Wt		
VS - Q 4 Hours	Performed	05/14/13 18:40
Activities:		
Bedrest with assist	Verified PO	04/30/13 18:32
May shower	Verified PO	04/30/13 18:32
Intravenous:		
Saline Lock IV	Verified CL	05/15/13 17:08
2nd Saline Lock IV	Verified CL	05/15/13 17:08
Consults:		
Consult Dr. _MEZA	Verified PO	04/30/13 18:32
Blood Transfusion		
Transfuse 1 unit PRBC over 3 hour(s)	Verified CL	05/21/13 08:55

New Discontinue Discontinue All Review Verify Associate

Exit

Click on the "Flowchart" tab and select "Flowchart Menu". Open "Blood Transfusion Flow Chart".

Flow Chart Selection for CPSI TEST

Flow Chart Type	Day	Status
Blood Transfusion Flow Chart	N/A	
Dietary: Nutritional Screening Asmnt	N/A	
ICU: Assessment Flowchart	N/A	
ICU: Vital Signs and I&O Flowchart	N/A	
L&D INTAKE FLOWCHART	N/A	
MS/TELE: ASSESSMENT	N/A	
MS/TELE: Vital Signs, I&O and ADL	N/A	
Neuro Flowchart	N/A	
Newborn: Assessment Flowchart	N/A	
Newborn: Vital Signs and I&O Flowchart	N/A	
OB/GYN: Postpartum Assessment Flowchart	N/A	
OB/GYN: Postpartum VS, I&O & Activity FC	N/A	
OT: Acute OT Daily Flowchart	N/A	

Existing New (all) New (dept)

Select a new flowchart from the list (or click "Existing").

Exit

Search

Start with recording the pre-transfusion vital signs.

Blood Transfusion Flow Chart for CPSI TEST

Ready Unver CL **Interface** CHART MENU Reflex: **Completed** Room: **Exit**

	Date									
Vital Signs	Temperature									
	Pulse									
	Respiration									
	Blood Pressure									
	O2SAT									
Intake	VS Combo									
	New Intake									
Assessment	Ordering Physician Name									
	Blood Transfusion Consent Signed									
	Blood Product ordered									
	Interventions for transfusion reaction									
Education	Pt/Family Education									

Document the name and volume of the blood product after the transfusion completed.

Enter New Intake

Date/Time: 05/21/13 09:13 Current

PACKED RED BLOOD CEL

Volume: 325 (ml)

Buttons: 1, 2, 3, 4, 5, 6, 7, 8, 9, ., 0, None, Clear

Buttons: Cancel, Update

Enter new intake data

Document the "Ordering Physician Name"

Ordering Physician Name

Date/Time

CPSI TEST Ordering Physician Name

Dr. Blood Transfusion|

1,22

Touch abbreviations prior to manual entry.

Document "Blood Transfusion Consent Signed"

Blood Transfusion Consent Signed

Date/Time

Assessment Type Initial Shift

Yes,,

Yes, - Yes,	
No, - No,	
Pt re - Pt refused blood transfusion,	
Pt's - Pt's religion: Jehovah's Witness,	
Other - Other:	

Touch abbreviations prior to manual entry.

Document "Blood Product ordered"

Blood Product ordered

Date/Time

Assessment Type Initial Shift

PRBC,

PRBC - PRBC	
FFP - FFP	
Plate - Platelet	
Plate - Plateletpheresis	
Cryop - Cryoprecipitate	
Other - Other:	

Touch abbreviations prior to manual entry.

Document "Interventions for transfusion reaction"

Interventions for transfusion reaction

Date/Time

Assessment Type Initial Shift

N/A,

N/A - N/A	Blood - Blood product returned to Blood Bank,
BT st - BT stopped immediately keep IV open w/NS	Other - Other:
Physi - Physician notified immediately,	
Meds - Meds ordered by MD. See MAR,	
Blood - Blood Bank informed. Name:	
Trans - Transfusion reaction form completed,	

Touch abbreviations prior to manual entry.

Document "Pt/Family Education"

Pt/Family Education

Date/Time
052113
0914
Current

Assessment Type
 Initial
 Shift

Purpose of blood transfusion,, S/Sx of Blood Transfusion reaction,,
 Fever, chills, redness, itch, hives, Headache, rapid heart rate, SOB,,
 N&V, chest/back pain, urine color change,
 Pt/fam, verbal, understand. of teachings,

Purpo - Purpose of blood transfusion,	Other - Other:
S/Sx - S/Sx of Blood Transfusion reaction,	
Fever - Fever, chills, redness, itch, hives,	
Heada - Headache, rapid heart rate, SOB,	
N&V, - N&V, chest/back pain, urine color change	
Pt/fa - Pt/fam, verbal, understand. of teachings	

< Prev
Cancel
Clear
Update
Next >

Touch abbreviations prior to manual entry.

Document "Pre-medicated as ordered"

Pre-medicated as ordered

Date/Time
052113
0914
Current

Assessment Type
 Initial
 Shift

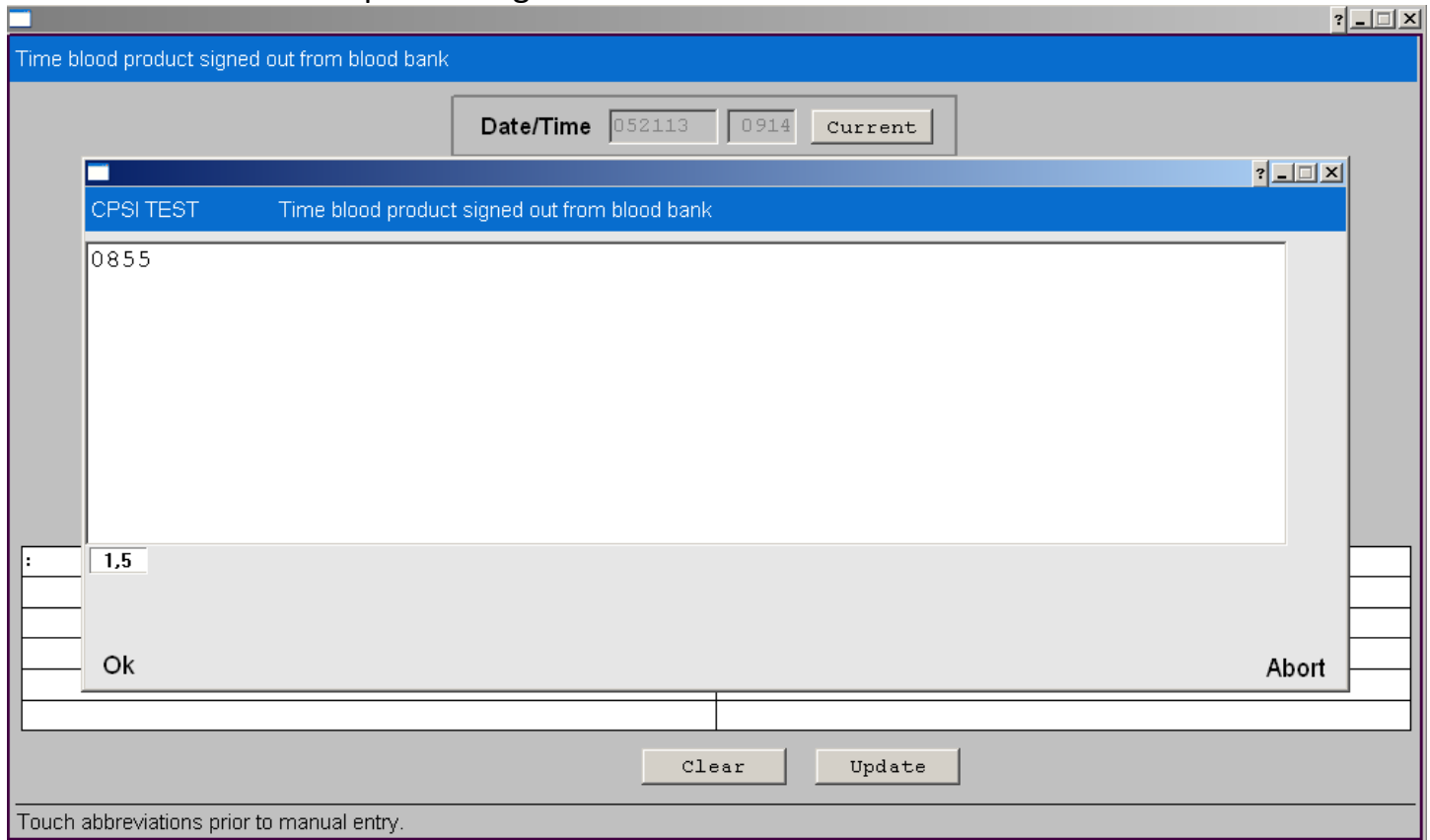
No,,

Yes, - Yes,	
No, - No,	
Medic - Medicine & dosage:	
Time - Time given:	

< Prev
Cancel
Clear
Update
Next >

Touch abbreviations prior to manual entry.

Document "Time blood product signed out from blood bank"



Time blood product signed out from blood bank

Date/Time 052113 0914 Current

CPSI TEST Time blood product signed out from blood bank

0855

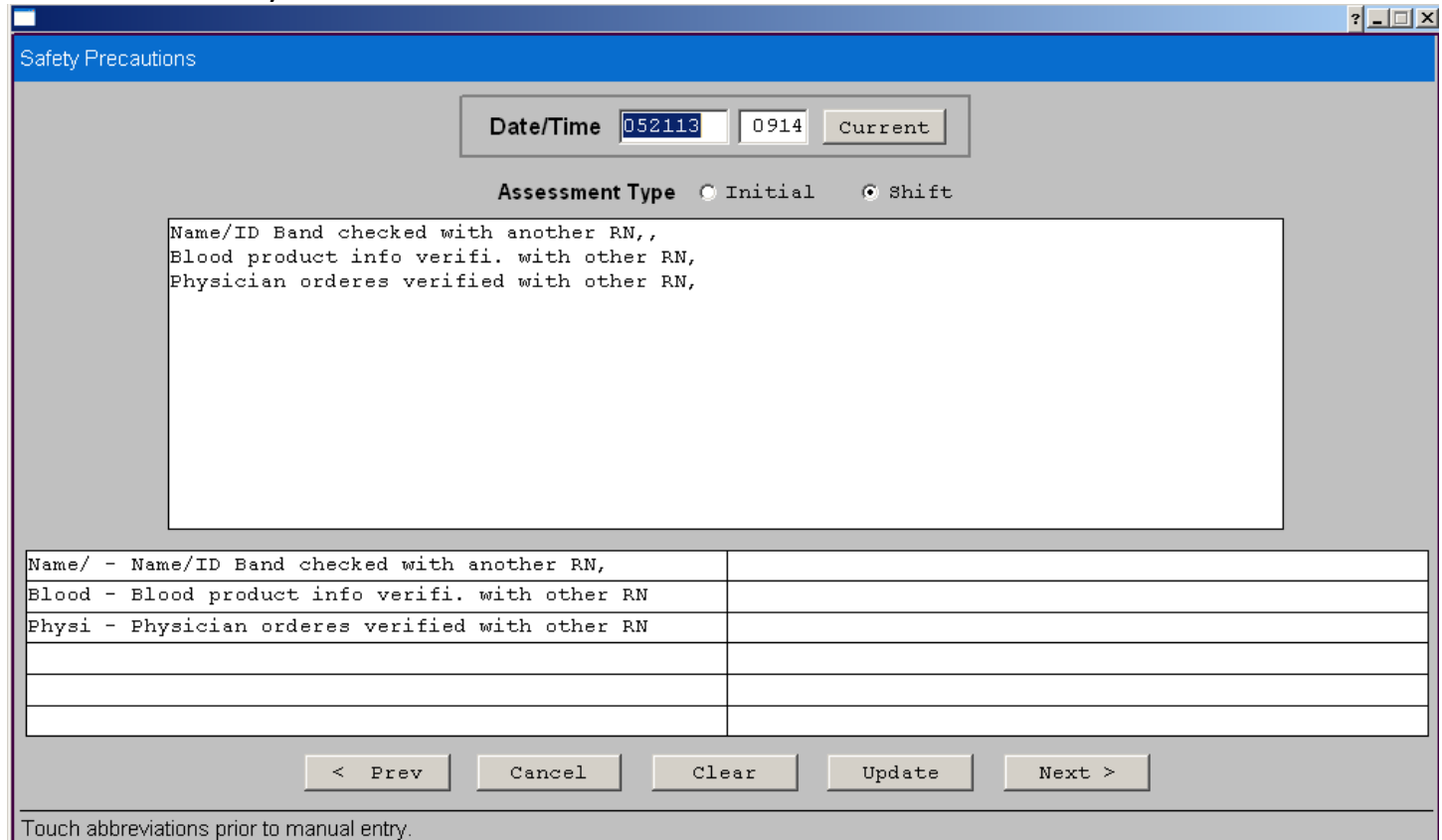
:	1,5

Ok Abort

Clear Update

Touch abbreviations prior to manual entry.

Document "Safety Precaution"



Safety Precautions

Date/Time 052113 0914 Current

Assessment Type Initial Shift

Name/ID Band checked with another RN,
Blood product info verifi. with other RN,
Physician orderes verified with other RN,

Name/ - Name/ID Band checked with another RN,	
Blood - Blood product info verifi. with other RN	
Physi - Physician orderes verified with other RN	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Document "Name of 2nd RN Witness" who verify the blood product with the transfusing nurse

The screenshot shows a software window titled "Name of 2nd RN Witness". At the top, there is a "Date/Time" section with two input fields containing "052113" and "0914", and a "Current" button. Below this is a smaller window titled "CPSI TEST" with the subtitle "Name of 2nd RN Witness". The main text area of this window contains the text "Second Witness, RN|". At the bottom left of the main window, there is a status bar with a colon and the number "1,19". Below the status bar are "Ok" and "Abort" buttons. At the very bottom of the main window are navigation buttons: "< Prev", "Cancel", "Clear", "Update", and "Next >". A footer note reads "Touch abbreviations prior to manual entry."

Document the "MPH Number"

The screenshot shows a software window titled "MPH Number". At the top, there is a "Date/Time" section with two input fields containing "052113" and "0914", and a "Current" button. Below this is a smaller window titled "CPSI TEST" with the subtitle "MPH Number". The main text area of this window contains the text "A1234567|". At the bottom left of the main window, there is a status bar with a colon and the number "1,9". Below the status bar are "Ok" and "Abort" buttons. At the very bottom of the main window are navigation buttons: "< Prev", "Cancel", "Clear", "Update", and "Next >". A footer note reads "Touch abbreviations prior to manual entry."

Document "Unit Number" of the blood product

The screenshot shows a software window titled "Unit Number". At the top, there is a "Date/Time" section with two input fields containing "052113" and "0914", and a "Current" button. Below this is a smaller window titled "CPSI TEST" with a sub-header "Unit Number". The main text area of this window contains the alphanumeric string "B1234567". To the left of the main window, there is a vertical list of input fields, with the first one containing "1.9". At the bottom of the main window, there are "Ok" and "Abort" buttons. Below the main window, there is a row of navigation buttons: "< Prev", "Cancel", "Clear", "Update", and "Next >". At the very bottom, a footer text reads "Touch abbreviations prior to manual entry."

Document "Time Blood Transfusion started"

The screenshot shows a software window titled "Time UBlood Transfusion started". At the top, there is a "Date/Time" section with two input fields containing "052113" and "0914", and a "Current" button. Below this is a smaller window titled "CPSI TEST" with a sub-header "Time UBlood Transfusion started". The main text area of this window contains the time "0900". To the left of the main window, there is a vertical list of input fields, with the first one containing "1.5". At the bottom of the main window, there are "Ok" and "Abort" buttons. Below the main window, there is a row of navigation buttons: "< Prev", "Cancel", "Clear", "Update", and "Next >". At the very bottom, a footer text reads "Touch abbreviations prior to manual entry."

Document "Blood Flow Rate". Flow rate may change; document the new flow rate for every change.

Blood flow rate:

Date/Time 052113 0914 Current

Assessment Type Initial Shift

25 ml/hr,

25 ml - 25 ml/hr	
50 ml - 50 ml/hr	
100 m - 100 ml/hr	
150 m - 150 ml/hr	
200 m - 200 ml/hr	
ml/hr - ml/hr	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Document "Initiation of blood Product"

Initiation of blood Product

Date/Time 052113 0914 Current

Assessment Type Initial Shift

IV lines primed with NS,, Skin warm and dry,, Patient afebrile,,
Lung sounds clear bilaterally, Heart rate regular,, WEB filter used,,

IV li - IV lines primed with NS,	Lung - Lung sounds w/ wheezing noted,
Skin - Skin warm and dry,	Heart - Heart rate regular,
Patie - Patient afebrile,	Heart - Heart rate irregular,
Lung - Lung sounds clear bilaterally,	WEB f - WEB filter used,
Lung - Lung sounds w/ crackles bilaterally,	Other - Other:
Lung - Lung sounds diminished,	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Document "First 15 minutes Assessment"

First 15 minutes Assessment

Date/Time

Assessment Type Initial Shift

No S/Sx of transfusion reaction,, Lung sounds clear bilaterally,, Afebrile,,

No S/ - No S/Sx of transfusion reaction,	Other - Other:
React - Reaction noted; BT stopped immediately,	
Physi - Physician called,	
Lung - Lung sounds clear bilaterally,	
Afebr - Afebrile,	
Medic - Medication given per hospital protocol,	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Document "Second 15 minutes re-assessment." This re-assessment should be done 30 minutes after the blood transfusion started.

Second 15 minutes re-assessment

Date/Time

Assessment Type Initial Shift

No changes from previous assessment,,

No ch - No changes from previous assessment,	Afebr - Afebrile,
No S/ - No S/Sx of transfusion reaction,	Medic - Medication given per hospital protocol,
BT in - BT infusing well,	Infus - Infusion rate:
React - Reaction noted; BT stopped immediately,	Other - Other:
Physi - Physician called,	
Lung - Lung sounds clear bilaterally,	

< Prev Cancel Clear Update Next >

Touch abbreviations prior to manual entry.

Document "Time Blood Transfusion Completed"

Time Blood Transfusion Completed

Date/Time

Assessment Type
 Initial
 Shift

1215

:	-	:	

Touch abbreviations prior to manual entry.

Document "Patient's Response to Transfusion"

Patient Response to Transfusion

Date/Time

Assessment Type
 Initial
 Shift

No reaction noted,,

No re - No reaction noted,	Rigor - Rigors,
Mild - Mild allergic reaction,	Hypot - Hypotension,
Hives - Hives,	Oligu - Oliguria,
Itch, - Itch,	Flush - Flushing,
Rash, - Rash,	Other - Other:
Fever - Fever,	

Touch abbreviations prior to manual entry.