



## Future State: Bridge Transfusion - Start Transfusion

Cerner Workflow ID: 10256 (v. 12.0) Client Workflow ID: 250

Last updated by Julianne Morosin, Mar 10, 2025 1:29pm (UTC -4 hours)

**Workflow Details:**

Workflow Name: Bridge Transfusion - Start Transfusion

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Acute Care

Ambulatory

Critical Care

Emergency Medicine

Perioperative

Client Owner:

Cerner Owner:

Standard: Yes

Related Workflow(s):

Tags:

**Workflow Summary:**

Service Line:

Related Solution(s): Bridge Transfusion Administration

Project Name: Niagara Health System:OPT-0297674:NIAG\_CD Niagara HIS RFP

TestBuilder Script(s):

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Workflow Notes:

Introduced By: WS 3.2

Validated By: WS 5.2

**Swim Lane:**

Role(s): Nurse (RN)

RPN [Custom]

Department(s):

Security Position(s): Emergency Medicine - Nurse

LTC - Nurse

Nurse

Nurse - Critical Care

Nurse - Neonatology

Nurse - Oncology

Nurse - Oncology Ambulatory

Nurse - Rehab

Women's Health - Nurse

Perioperative - CRNA

Perioperative - CRNA Independent

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Perioperative - Nurse  
Physician - Anesthesiology Resident  
Physician - Anesthesiology  
Women's Health - Postpartum Nurse  
Ambulatory - RN/LPN  
Ambulatory - Nurse Manager  
Emergency Medicine - Nurse Manager  
LTC - Nurse Supervisor

**Start/Stop [3]**

Description: Crossmatched Blood product is picked up from the Blood Bank

**Work Step [6]**

Description: Access Bridge

**Work Step [8]**

Description: Scan the patient's wristband to identify the patient

**Work Step [10]**

Description: Select Start Transfusion

**Work Step [16]**

Description: Scan the 2D barcode on recipient tag.

Comments: The patient's MRN, name, the unit number getting dispensed, and the patient's blood type should all populate on the screen.

**Work Step [25]**

Description: Click Continue

**Work Step [27]**

Description: Scan the blood product's unit number

**Work Step [41]**

Description: Scan the blood product's (Ecode) product barcode

Comments: This assumes the user scanned the correct barcode on the blood bag

**Decision [164]**

Description: Did user receive a 'Blood Order Validation' warning?

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**Work Step** [44]

Description: Scan the blood product's expiration date barcode

**Work Step** [50]

Description: Scan the blood product's blood type barcode

**Decision** [110]

Description: Did user receive a Blood Type Substitution Warning?

**Work Step** [125]

Description: Obtain cosignature as indicated per policy and click Continue

**Work Step** [56]

Description: Enter the patient's baseline vital signs and click Continue

**Work Step** [62]

Description: Spike the blood and wait for blood to reach patient vein

**Start/Stop** [64]

Description: Click Start to finish documentation and begin the transfusion

**Work Step** [12]

Description: Complete pre-checks as applicable and click Continue

**Decision** [20]

Description: Was the scan successful?

Comments: This assumes the user's barcode scanner is configured correctly and the user scanned the correct barcode. An unsuccessful scan would give an error message that the patient's MRN, name, or blood type do not match the patient pulled up in Bridge.

**Decision** [42]

Description: Was the scan successful?

Comments: This assumes the user scanned the correct barcode on the blood bag

**Decision** [81]

Description: Was the scan successful?

Comments: This assumes the user scanned the correct barcode on the blood bag.

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**Decision [166]**

Description: Should the transfusion continue?

**Work Step [168]**

Description: Select 'Yes' on the Blood Order Validation warning

**Decision [49]**

Description: Was the scan successful?

Comments: This assumes the user scanned the correct barcode on the blood bag.

**Decision [55]**

Description: Was the scan successful?

Comments: This assumes the user scanned the correct barcode on the blood bag.

**Decision [111]**

Description: Is the user able to continue with the transfusion?

**Work Step [122]**

Description: Click Yes to the question asking if you want to continue.

**Work Step [124]**

Description: Document mismatch reason as indicated per policy

**Work Step [22]**

Description: Review the error message and contact the Blood Bank for further instructions if unable to resolve

**Work Step [43]**

Description: Review the error message and contact the Blood Bank for further instructions if unable to resolve

**Work Step [82]**

Description: Review the error message and contact the Blood Bank for further instructions if unable to resolve

**Work Step [171]**

Description: Contact the Blood Bank for further instructions if unable to resolve

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**Work Step [48]**

Description: Review the error message and contact the Blood Bank for further instructions if unable to resolve

**Work Step [54]**

Description: Review the error message and contact the Blood Bank for further instructions if unable to resolve

**Work Step [113]**

Description: Click Exit and contact Blood Bank

**Decision [112]**

Description: Should the transfusion process continue?

**Swim Lane:**

Role(s): OR Nurse [Custom]  
Anesthesia  
Anesthesia Assistant [Custom]  
Endo Nurse [Custom]

Department(s):

Security Position(s):

**Decision [155]**

Description: Is the patient ID bracelet accessible for scanning?

**Decision [151]**

Description: Manually enter patient's FIN to identify patient

**Work Step [178]**

Description: Manually enter patient's FIN to continue

Comments: A second FIN entry is required to enter any workflow if a patient is identified by manually entering their FIN.

**Facilities:**

Facility Name: Niagara Health System (All five acute hospitals)

Status: Approved

Facility Cerner Owner:

Facility Client Owner: Morosin, Julianne

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Authorize Date: Aug 28, 2024  
Facility Comments: