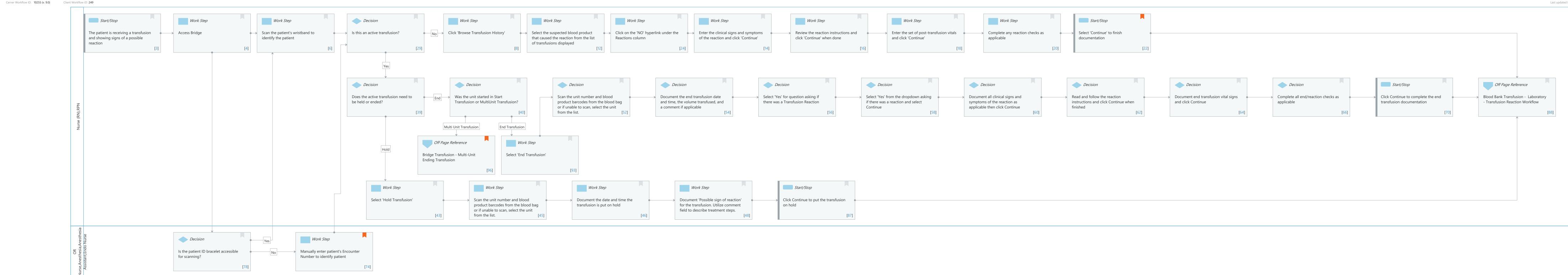
Mar 17, 2025

Future State: Bridge Transfusion - Transfusion Reactions

Last updated by Julianne Morosin, Mar 10, 2025 1:30pm (UTC -4 hours)





Niagara Health System

Future State: Bridge Transfusion - Transfusion Reactions

Cerner Workflow ID: 10255 (v. 9.0) Client Workflow ID: 249

Last updated by Julianne Morosin, Mar 10, 2025 1:30pm (UTC -4 hours)

Workflow Details:

Workflow Name: Bridge Transfusion - Transfusion Reactions

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):

Cerner Workflow ID: 10255 (v. 9.0)

Client Workflow ID: 249

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 - Nurse



Niagara Health System

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Physician - Anesthesiology

Women's Health - Postpartum Nurse

Start/Stop [3]

Description: The patient is receiving a transfusion and showing signs of a possible reaction

Work Step [4]

Description: Access Bridge

Work Step [6]

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

Decision [29]

Description: Is this an active transfusion?

Work Step [8]

Description: Click 'Browse Transfusion History'

Work Step [12]

Description: Select the suspected blood product

that caused the reaction from the list of transfusions displayed

Work Step [24]

Description: Click on the 'NO' hyperlink under the Reactions column

Work Step [14]

Description: Enter the clinical signs and symptoms of the reaction and click 'Continue'

Work Step [16]

Description: Review the reaction instructions and click 'Continue' when done

Work Step [18]

Description: Enter the set of post-transfusion vitals and click 'Continue'

Work Step [20]

Description: Complete any reaction checks as applicable

Niagara Health System Mar 17, 2025

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Start/Stop [22]

Description: Select 'Continue' to finish documentation

Comments: After documentation is complete a reaction report will print in the

Blood Bank

Decision [39]

Description: Does the active transfusion need to be held or ended?

Decision [40]

Description: Was the unit started in Start Transfusion or MultiUnit Transfusion?

Decision [52]

Description: Scan the unit number and blood product barcodes from the blood bag or if unable

to scan, select the unit from the list.

Decision [54]

Description: Document the end transfusion date and time, the volume transfused, and a

comment if applicable

Decision [56]

Description: Select 'Yes' for question asking if there was a Transfusion Reaction

Decision [58]

Description: Select 'Yes' from the dropdown asking if there was a reaction and select Continue

Decision [60]

Description: Document all clinical signs and symptoms of the reaction as applicable then click

Continue

Decision [62]

Description: Read and follow the reaction instructions and click Continue when finished

Decision [64]

Description: Document end transfusion vital signs and click Continue

Decision [66]

Description: Complete all end/reaction checks as applicable



Future State: Bridge Transfusion - Transfusion Reactions

Cerner Workflow ID: 10255 (v. 9.0) Client Workflow ID: 249

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Start/Stop [70]

Description: Click Continue to complete the end transfusion documentation

Off Page Reference [88]

Workflow Link: Blood Bank Transfusion - Laboratory - Transfusion Reaction Workflow

Off Page Reference [96]

Workflow Link: Bridge Transfusion - Multi-Unit Ending Transfusion

Comments: Look for reaction work steps

Work Step [93]

Description: Select 'End Transfusion'

Work Step [43]

Description: Select 'Hold Transfusion'

Work Step [45]

Description: Scan the unit number and blood product barcodes from the blood bag or if unable

to scan, select the unit from the list.

Work Step [46]

Description: Document the date and time the transfusion is put on hold

Work Step [48]

Description: Document 'Possible sign of reaction' for the transfusion. Utilize comment field to

describe treatment steps.

Start/Stop [87]

Description: Click Continue to put the transfusion on hold

Swim Lane:

Role(s): OR Nurse [Custom]

Anesthesia

Anesthesia Assistant [Custom]

Endo Nurse [Custom]

Department(s):

Security Position(s):



Niagara Health System Mar 17, 2025

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Decision [78]

Description: Is the patient ID bracelet accessible for scanning?

Work Step [74]

Description: Manually enter patient's Encounter Number to identify patient

Comments: A second FIN entry is required after clicking a work flow ('Browse

Transfusion History, 'End Transfusion', or 'Hold Transfusion' in this case) to continue into the workflow if a patient is identified

by manually entering their FIN.

