Niagara Health System

Future State: Bridge Transfusion - MTP/Code Omega

Cerner Workflow ID: Client Workflow ID:



Mar 17, 2025

Last updated by Julianne Morosin, Mar 10, 2025 12:22pm (UTC -4 hou

Cerner Workflow ID: Client Workflow ID: 1058

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Workflow Details:

Workflow Name: Bridge Transfusion - MTP/Code Omega Workflow State: Future State Workstream: Intradepartmental Venue: Acute Care Critical Care 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: Client Workflow ID: 1058 Workflow Notes: Introduced By: WS 3.2 Validated By: WS 5.2

Swim Lane:

Role(s): nurse [Custom] Department(s): Security Position(s):

Start/Stop [172]

Description: Access Bridge once MTP blood box has arrived Comments: This workflow is part of a larger MTP/Code Omega process. These steps are Bridge Transfusion Administration specific.

Work Step [9]

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

Work Step [16]

Description: Select 'Multi-Unit Transfusion'



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Decision [30]

Description: Does a blood product need to be loaded or does a previously loaded blood product need to be administered?

Work Step [32]

Description: Confirm 'Add' is selected

Decision [34]

Description: Is the blood product Emergency Released or Crossmatched/Assigned to a specific patient?

Work Step [38]

Description: Select 'Yes' for the question asking if the Recipient Tag is present

Work Step [42]

Description: Scan 2D barcode on recipient/transfusion tag

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

Decision [45]

Description: Was the scan successful?

Work Step [49]

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

Decision [51]

Description: Was the scan successful?

Work Step [55]

Description: Scan the blood product's expiration date

Work Step [57]

Description: Scan the blood product's blood type barcode

Decision [59]

Description: Were the scans sucessful?



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Decision [63]

Description: Did user receive a Blood Type Substitution Warning?

Work Step [81]

Description: Obtain cosignature as indicated per policy and click Continue

System [79]

Description: Blood product populates the table

Decision [85]

Description: Is another unit going to be "loaded" and added to the table?

Decision [89]

Description: Is the unit ready to be started?

Work Step [93]

Description: Select the Verify radio button

Work Step [95]

Description: Select the verify checkbox next to the blood product, or scan the unit number and blood product barcodes to identify the unit

Decision [97]

Description: Do you wish to verify only or verify and start the unit?

Work Step [99]

Description: Click 'Verify and Start' in dialogue box to verify and start the unit

Work Step [101]

Description: Spike the blood

Decision [112]

Description: Is another unit ready to be started?

Decision [116]

Description: Is a unit ready to be ended?



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Decision [120]

Description: Is the patient experiencing a transfusion reaction? Comments: If patient is having a reaction, you cannot use the End All Transfusion workflow. The transfusion with the reaction needs to be ended separately

Work Step [142]

Description: Select 'Yes' from the dropdown in the Reaction column asking if there was a reaction

Work Step [143]

Description: Document end transfusion time in the field of the unit being ended

Work Step [144]

Description: Select 'End' button

Work Step [145]

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

Work Step [150]

Description: Read the reaction instructions and click 'OK" when finished

Work Step [152]

Description: Document the Transfusion Reaction checks. Click 'Continue'

Work Step [154]

- Description: User taken back to the MUT workflow screen and 'Transfusion Ended' displays on the table
- Comments: If a reaction was recorded, an automatic reaction report will be sent to the Blood Bank once documentation is complete.

Decision [156]

Description: Are there units needing to be 'Released' and returned to Blood Bank?

Start/Stop [162]

Description: Click Exit to return to the Main Menu



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Decision [164]

Description: Is WOW and scanner unavailable?

Work Step [48]

Description: Review error message and contact appropriate resources (Blood Bank, IT, etc.) for further instructions

Work Step [53]

Description: Review error message and contact appropriate resources (Blood Bank, IT, etc.) for further instructions

Work Step [61]

Description: Review error message and contact appropriate resources (Blood Bank, IT, etc.) for further instructions

Decision [65]

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

Decision [69]

Description: Should the transfusion process continue?

Work Step [72]

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

Work Step [74]

Description: Document mismatch reason as indicated per policy

Start/Stop [91]

Description: Click 'Exit" to return to the Main Menu

Work Step [104]

Description: Click Verify in the dialog box.

Decision [105]

Description: Are you ready to start the transfusion?

Work Step [109]

Description: Select 'Start'



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Start/Stop [118]

Description: Click 'Exit" to return to the Main Menu

Decision [122]

Description: Are multiple units being ended or a single unit?

Work Step [134]

Description: Select 'No' from the dropdown in the Reaction column asking if there was a reaction

Work Step [136]

Description: Enter the volume transfused as applicable

Work Step [137]

Description: Document end transfusion time in the field of the unit being ended

Work Step [138]

Description: Select 'End' button

Off Page Reference [183]

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

Off Page Reference [160]

Workflow Link: Bridge Transfusion - Multi-Unit Releasing Blood Products

Off Page Reference [186]

Workflow Link: Bridge Transfusion- Ad Hoc Vitals

Work Step [40]

Description: Select 'No' for the question asking if the Recipient Tag is present

Start/Stop [67]

Description: Click Exit and contact Blood Bank

Start/Stop [107]

Description: Click 'Exit" to return to the Main Menu



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Work Step [123]

Description: Select 'No' from the dropdown in the Reaction column asking if there was a reaction

Work Step [126]

Description: Enter volume for all units as applicable

Work Step [128]

Description: Document end transfusion time in the field of the units being ended

Work Step [130]

Description: Select the 'End All Transfusion' button, located above the table with the loaded units

Work Step [132]

Description: Select 'Yes' to the question asking if you want to End all the Transfusions

Document [167]

Description: Fill out paper issue sheet

Work Step [36]

Description: Confirm 'Verify' is selected

Swim Lane:

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

Department(s): Security Position(s):

Decision [22]

Description: Is the patient ID bracelet accessible for scanning?

Work Step [26]

Description: Manually enter patient's FIN to identify patient

Work Step [177]

Description: Manually enter patient's FIN to continue



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

