



Future State: Bridge Transfusion - Derivatives

Cerner Workflow ID: Client Workflow ID: 1091

Last updated by Julianne Morosin, Mar 10, 2025 12:15pm (UTC -4 hours)

Workflow Details:

Workflow Name: Bridge Transfusion - Derivatives

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Acute 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: 1091

Workflow Notes:

Introduced By: WS 2.2

Validated By: WS 5.2

Swim Lane:

Role(s): nurse [Custom]

Department(s):

Security Position(s):

Start/Stop [3]

Description: Access Cerner Bridge

Work Step [5]

Description: Scan patient wristband to identify the patient

Work Step [14]

Description: Select 'Administer Derivative'

Work Step [17]

Description: Select the derivative from the dropdown

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Work Step [21]

Description: Scan the recipient label to populate the MRN, Patient Name, Lot #

Work Step [23]

Description: Scan the derivative packaging to populate the lot # validation field

Decision [25]

Description: Are the Lot # and Lot # Validation fields the same?

Document [53]

Description: Document attributes as required/needed

Comments: This will include details like the IU concentration, volume, quantity, etc. Each derivative can have a unique set of attributes captured.

Work Step [31]

Description: Press 'Start' to initiate the derivative administration

Work Step [81]

Description: Obtain cosignature as indicated per policy and click Continue

Decision [75]

Description: Does the derivative require Vital Signs to be taken?

Decision [33]

Description: Does the derivative require an end infusion date/time?

Comments: Once derivative administration is started, check the status column for "Administer Completed" to determine if an end date/time is needed.

Work Step [37]

Description: Select the 'Updated' checkbox

Decision [56]

Description: Does this derivative administration need to be placed on Hold?

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Document [52]

Description: Update the 'Administered Volume' field as needed and document an end date/time in the 'Update Date/Time' column

Decision [42]

Description: Was there a reaction to this derivative administration?

Document [54]

Description: Document 'No' in the reaction dropdown column for the derivative

Work Step [71]

Description: Select blue 'Complete' button

Comments: Derivative status column should flip to 'Administer Completed'

Off Page Reference [94]

Workflow Link: Bridge Transfusion- Ad Hoc Vitals

Start/Stop [73]

Description: Select 'Exit' to return to patient's main screen

Off Page Reference [90]

Workflow Link: Bridge Transfusion- Ad Hoc Vitals

Start/Stop [26]

Description: Exit the workflow and contact the Blood Bank for further instructions if unable to resolve

Off Page Reference [78]

Workflow Link: Bridge Transfusion- Ad Hoc Vitals

Decision [47]

Description: Are there additional derivatives to administer to this patient?

Start/Stop [46]

Description: Select 'Exit' to return to the patient's main screen

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Work Step [57]

Description: Input the Hold date/time in the 'Updated Date/Time' column and select the blue 'Hold' button to place the infusion on hold

Document [60]

Description: Document the reason for hold from the dropdown

Comments: After documenting reason, 'Administer Held' should appear next to the derivative in the 'Status' column. To RESUME the infusion, select the updated checkbox, then select the blue 'Resume' button. Status column should flip from 'Administer Held' to 'Administer Resumed'

Document [62]

Description: Document 'Yes' in the reaction dropdown column for the derivative

Document [63]

Description: Document the reaction signs and symptoms of the patient

Work Step [65]

Description: Read the reaction instructions and follow steps outlined

Document [67]

Description: Record the patient's vital signs

Comments: Reaction Report will automatically be printed in the Blood Bank.

Start/Stop [69]

Description: Select 'Exit' to return to patient's main screen

Swim Lane:

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

Department(s):

Security Position(s):

Decision [8]

Description: Is patient bracelet accessible for scanning?

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Work Step [10]

Description: Manually enter patient's FIN to identify patient as needed