



BRIDGE TRANSFUSION ADMINISTRATION HOSPITAL INFORMATION SYSTEM (HIS)

ALBUMIN ADMINISTRATION- HD SATELLITE SITE NURSES

Orders for hemodialysis treatment have been previously placed by the Nephrologist, including pending Albumin orders

When the patient arrives, activate the Albumin order and call the Blood Bank

1. Activate Powerplan housing Albumin order
 - a. Order will be embedded within the orderset on the day that the transfusion is ordered for:

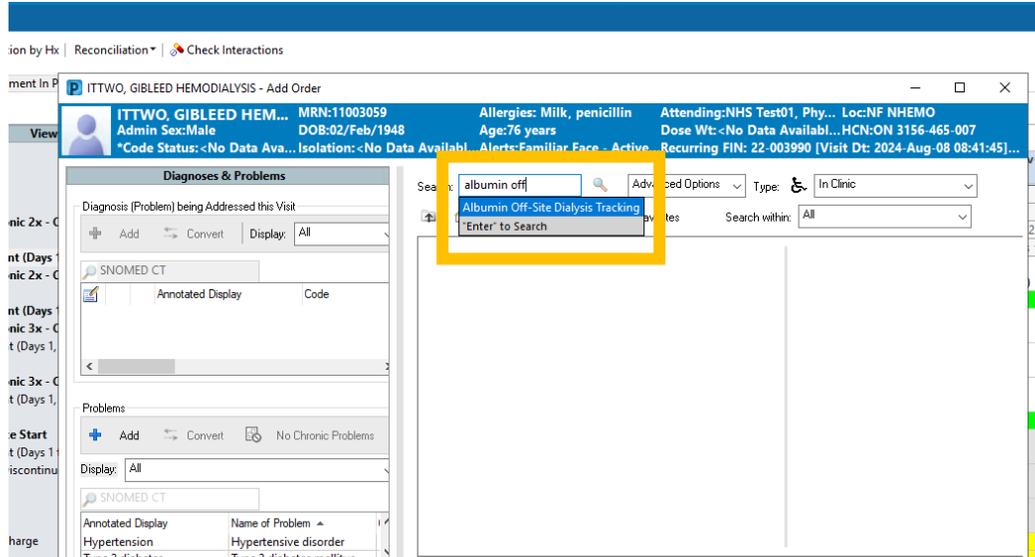
Dialysate Additives		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Albumin 5% 250mL Product Stat, Blood, 2 vials - 25g, "Transfuse Derivative" order i...	Future (On Hold)
<input type="checkbox"/>	<input checked="" type="checkbox"/> TRANSFUSE Derivative Blood Products: Albumin 25% 50 mL Product, Transfu...	Future (On Hold)

Now enter the Albumin Offsite Dialysis Tracking Order

1. If not already available to Activate, Navigate to in the Orders tab, click **+ Add**

The screenshot shows the patient information header for ITTWO, GIBLED HEMODIALYSIS (MRN:11003059, DOB:02/Feb/1948). Below the header is a navigation menu with options like Outpatient View, MAR, and Orders. The 'Orders' menu item is highlighted, and a '+ Add' button is visible next to it. The main content area shows a list of orders, including 'NEPH Hemodialysis Chronic 2x - Cycle 2' and 'Hemodialysis Treatment (Days 1, 4, 8, 11, 15, 18, 22, 25, 27) (Initiated)'. A 'Plans' sidebar on the right shows 'Activate All' and 'NEPH Hemodialysis Last updated on'.

- A new window opens, search and select “Albumin Offsite Dialysis Tracking”



ion by Hx | Reconciliation * | Check Interactions

ment in P ITTWO, GIBLED HEMODIALYSIS - Add Order

ITTWO, GIBLED HEM... MRN:11003059 Allergies: Milk, penicillin Attending:NHS Test01, Phy... Loc:NF NHEMO
Admin Sex:Male DOB:02/Feb/1948 Age:76 years Dose Wt:<No Data Availabl... HCN:ON 3156-465-007
*Code Status:<No Data Ava... Isolation:<No Data Availabl... Alerts:Familiar Face - Active Recurring FIN: 22-003990 [Visit Dt: 2024-Aug-08 08:41:45]...

Diagnoses & Problems

Diagnosis (Problem) being Addressed this Visit

SNOMED CT

Problems

Problems

SNOMED CT

Annotated Display Name of Problem

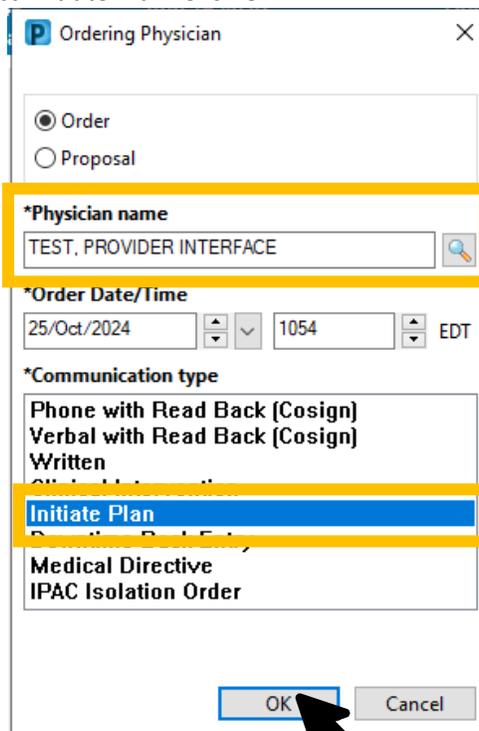
Hypertension Hypertensive disorder

Search: albumin off

Albumin Off-Site Dialysis Tracking

*Enter to Search

- Enter ordering physician and select Initiate Plan. Click OK



Ordering Physician

Order
 Proposal

*Physician name
TEST, PROVIDER INTERFACE

*Order Date/Time
25/Oct/2024 1054 EDT

*Communication type
Phone with Read Back (Cosign)
Verbal with Read Back (Cosign)
Written

Initiate Plan

Medical Directive
IPAC Isolation Order

OK Cancel

4. Enter the details for **blood priority, quantity and Lot# of albumin** (on packaging box label)
This order lets MLTs (lab) know what lot number and how many of that lot will be used for that patient and must be done before dispensing.

▼ Details for **Albumin Off-Site Dialysis Tracking**

Details | Order Comments | Diagnoses

+ [Icons]

*Blood Priority:	<input type="text"/>	*Quantity:	<input type="text"/>	*Lot #:	<input type="text"/>
Alternate Lot#:	<input type="text" value="Routine"/> <input type="text" value="Stat"/> <input type="text" value="Urgent"/>	Alternate Quantity Required:	<input type="text"/>	Special Instructions:	<input type="text"/>

5. Click Sign in bottom right corner



Call the Blood Bank to let them know the Albumin has been activated and the off-site dialysis tracking entered

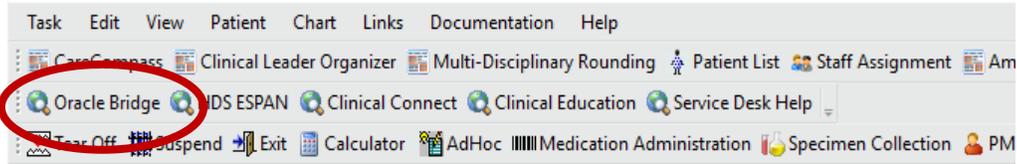
 Blood bank will strive to 'dispense the product' by sending the **albumin issue label** to the off-site dialysis printer (since product is stock on the unit) within 30min of the order activation.

When the label for the albumin prints, attach the label to the corresponding albumin bottle and you are ready to transfuse!

Bridge- Administer Derivative

Document Albumin transfusion using Administer Derivatives in Bridge.

1. Launch **Oracle Bridge** from the Power Chart Tool Bar



2. Scan the patient's wristband



3. Click **Record Vital Signs** to document your start transfusion vitals



4. Click **Confirm** once vitals are entered

Record Vital Signs

Observation Date/Time: 10/24/2024 15:26 EDT Change S

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

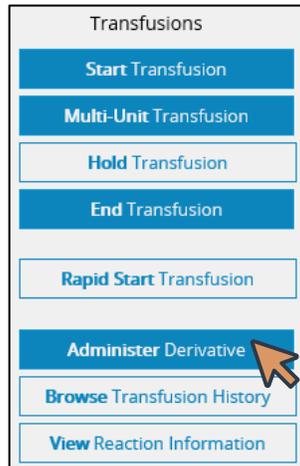
*Method:

*Respirations: breaths/minute

*O² Saturation: %

Comment: ⁴⁰

5. Main Menu appears. Click **Administer Derivative**



Transfusions

- Start Transfusion
- Multi-Unit Transfusion
- Hold Transfusion
- End Transfusion
- Rapid Start Transfusion
- Administer Derivative**
- Browse Transfusion History
- View Reaction Information

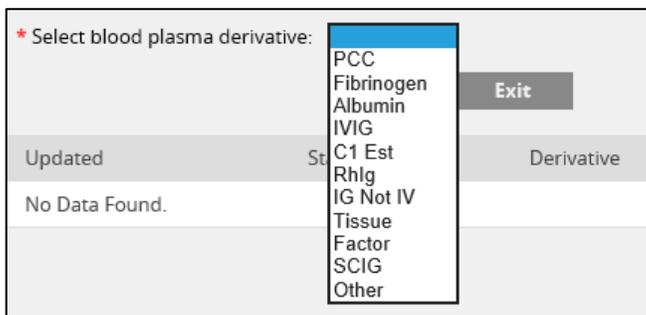
A Derivative is any blood product that is not a blood component (Red Cells, Plasma, Platelets). For example: PCC, Fibrinogen, Albumin, IVIG, C1 Esterase Inhibitors, Rhogam, Immune Globulins, Tissue, Factors, Subcutaneous IG, other.

6. Check **Transfusion Orders** and **Blood Results**



- ▶ **Transfusion Orders**
- ▶ **Results**

7. Select the **derivative**



* Select blood plasma derivative:

- PCC
- Fibrinogen
- Albumin
- IVIG
- C1 Est
- Rhlg
- IG Not IV
- Tissue Factor
- SCIG
- Other

Exit

Updated St Derivative

No Data Found.

8. Scan the **recipient tag** (blood bank issue label) on the albumin bottle

* Select blood plasma derivative:

* Administer Date/Time: 9/4/2024 11:09 EDT [Change](#)

* MRN (Scan Barcode on Product Label):

* Patient Name:

St. Catharines Site

PATIENT:

UNIQUE:11053272 PATIENT BLOOD TYPE: **B POS**

LOCATION:SC NHEMO

DOB:28/FEB/48 SEX:Male

Spec#:100-24-235-00090

UNIT #:C05H062613 UNIT BLOOD TYPE: **B POS**

VOLUME: 100 mL

DISPENSED BY:BRIAN.THONG DISPENSED ON:08/22/24 1408

PRODUCT:ALBUMIN 25% GRIFOLS 100 EXPIRY:06/18/26

9. Scan the **product label** on the albumin packaging box

* Lot #:

* Lot # Validation:

* Expires:



10. Enter **derivative product** and other fields – dose, volume, IV/inject site

* Albumin Product:

Dosage:

Volume: mL

IV Site:

11. Complete mandatory fields. Second nurse to complete their **independent checks**. Click **Start**

* Consent verified per policy:

Comment:

* 2nd HCP Verify Two Patient Identifiers:

* 2nd HCP Verify Tubing Setup/Pump Program:

[Start](#) [Exit](#)

Independent double check is completed at the bedside as per policy 440-015-005 and starts at the patient's chart confirming the product

12. Second nurse must enter their credentials to **co-sign**. Click **Start**



BRIDGE TRANSFUSION ADMINISTRATION INFORMATION SYSTEM (HIS)

Cosignature

* User ID:

* Password:

Start **Exit**

13. After the second nurse co-signs **Status** will show as **Administer Started**.

Derivative	Lot#/Serial#	Status	ExpirationDate	Update Date/Time
IG Not IV	R02G042993	ADMINISTER COMPLETED	6/12/2025 00:00 EDT	9/4/2024 12:47
Albumin	C09H078183	ADMINISTER STARTED	8/14/2026 00:00 EDT	

14. Exit screen. Record vitals 15 mins after starting transfusion by clicking **Record Vital Signs**

Vital Signs

Record Vital Signs

Browse Vital Signs History



Once Albumin transfusion is finished, launch Oracle Bridge again from the toolbar and scan patient's armband to open their file.

15. Click **Administer Derivative**

16. Click the box under the **Updated** column

Updated	Started	Derivative
<input checked="" type="checkbox"/>	9/4/2024 12:47 EDT	IG Not IV
<input type="checkbox"/>	9/4/2024 11:34 EDT	Albumin

17. **Update the Date/Time** by clicking in the field. Record if a **reaction** occurred by selecting Yes/No.

Update Date/Time	Reaction	Administered Volume(mL)
9/4/2024 12:47	No	1.00
<input type="text"/>	<input type="text"/>	100.00

Hold **Complete**

18. Update the administered **volume** if needed, click **Complete**

Update Date/Time	Reaction	Administered Volume(mL)
9/4/2024 12:47	No ▾	1.00
<input type="text"/>	<input type="text"/>	100.00
		Hold Complete

19. Status updates to Administer Completed

Updated	Started	Derivative	Lot#/Seral#	Status	ExpirationDate	Update Date/Time
<input checked="" type="checkbox"/>	10/24/2024 15:44 EDT	Albumin	C09H078183	ADMINISTER COMPLETED	8/14/2026 00:00 EDT	10/24/2024 15:45

20. Click **Exit**

Derivative Administration complete!
Great work! 🎉

Holding IV Derivative Transfusion

1. If transfusion is held, Click **Administer Derivative**

Transfusions
Start Transfusion
Multi-Unit Transfusion
Hold Transfusion
End Transfusion
Rapid Start Transfusion
Administer Derivative
Browse Transfusion History
View Reaction Information

2. Select the derivative under the **Updated** column

Updated	Started	Derivative
<input checked="" type="checkbox"/>	9/4/2024 12:47 EDT	IG Not IV
<input type="checkbox"/>	9/4/2024 11:34 EDT	Albumin

3. Click and **update Date/ Time**. Click **Hold**

Update Date/Time	Reaction	Administered Volume(mL)
9/4/2024 12:47	No ▾	1.00
<input type="text"/>	<input type="text"/>	100.00

Hold Complete

4. Select **Reason for hold**, click **Continue**

Hold Derivative Administration

*Reason For Hold:

Continue Exit

5. Status will change to **Administer Held**

Status

ADMINISTER COMPLETED

ADMINISTER HELD

Resuming IV Derivative Transfusion

1. Once resumed, select the held derivative under the **Updated** column

Started	Derivative	Lot#/Serail#	Status
9/4/2024 12:47 EDT	IG Not IV	R02G042993	ADMINISTER COMPLETED
9/4/2024 11:34 EDT	Albumin	C09H078183	ADMINISTER HELD

2. Update the Date/Time and click **Resume**

Update Date/Time	Reaction	Administered Volume(mL)
9/4/2024 12:47	No ▾	1.00
9/4/2024 13:06	<input type="text"/>	100.00

Resume Complete



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3. Status will change to **Administer Resumed**

Status
ADMINISTER COMPLETED
ADMINISTER RESUMED