BRIDGE TRANSFUSION ADMINISTRATION
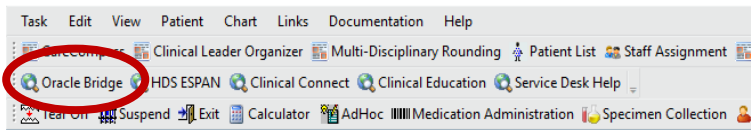## HOSPITAL INFORMATION SYSTEM (HIS)

BLOOD DERIVATIVES ADMINISTRATION

If there are blood products that are NOT blood components (Red Cells, Plasma, Platelets) to be transfused, document using Administer Derivatives.

First, record vital signs in Bridge 🫣

Vital Signs
Record Vital Signs
Browse Vital Signs History

Administer Derivative

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

Task   Edit   View   Patient   Chart   Links   Documentation   Help
Carecompa... Clinical Leader Organizer Multi-Disciplinary Rounding Patient List Staff Assignment
Oracle Bridge HDS ESPAN Clinical Connect Clinical Education Service Desk Help
Tear Off Suspend Exit Calculator AdHoc Medication Administration Specimen Collection

Patient ID

2. Scan the patient's wristband

ZZTEST, NEWBORNMOM
DOB: 16/09/1961 Female   Age: 42 Years Reg Date:07/22/2
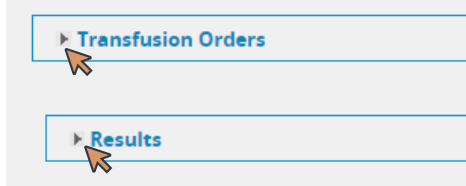Attn: Baker, Emily Sin
MRN:H 11003006
FIN: 22 – 003508

3. 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.

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

▸ Transfusion Orders

▸ Results

5. Select the **derivative**

* Select blood plasma derivative:

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

Exit

Updated   St   Derivative

No Data Found.

6. Scan the **recipient tag**

* Select blood plasma derivative: Fibrinogen ▾
* Administer Date/Time: 9/4/2024 11:09 EDT   Change
* MRN (Scan Barcode on Product Label):
* Patient Name:

St. Catharines Site
PATIENT: ███████   PATIENT BLOOD TYPE
UNIQUE:11053272
LOCATION:SC NHEMO   B POS
DOB:28/FEB/48 SEX:Male
Spec#:100 – 24 – 235 – 00090

UNIT #:C05H062613   UNIT BLOOD TYPE
VOLUME: 100 mL
DISPENSED BY:BRIAN.THONG   DISPENSED ON:08/22/24 1408
PRODUCT:ALBUMIN 25% GRIFOLS 100   EXPIRY:06/18/26

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7. Scan the **product label**

* Lot #:	
* Lot # Validation:	
* Expires:	

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

Injectable derivatives

* IG not IV Product:	RABIES IMMUNE GLOBULIN 1ML ⌄
Dosage:	
Volume:	mL
* Inject Site:	

IV infusible derivatives

* Albumin Product:	⌄
Dosage:	
Volume:	mL
IV Site:	

9. 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

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

Cosignature

* User ID:	
* Password:	

Start Exit

11. After the second nurse co-signs:
    a. If this derivative is an **injectable**, **Status** will show **Administer Completed**. Skip to step 15.

Derivative	Lot#/Seral#	Status	ExpirationDate	Update Date/Time
IG Not IV	R02G042993	ADMINISTER COMPLETED	6/12/2025 00:00 EDT	9/4/2024 12:47

    b. If this derivative is an **IV infusion**, **Status** will show **Administer Started**.

Derivative	Lot#/Seral#	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	

> After starting an infusible derivative, exit the screen to Record Vitals, as per policy, and return to Administer Derivative once bag is finished 🥹

12. Once infusion is complete, click the box under the **Updated** column

Updated	Started	Derivative
☑	9/4/2024 12:47 EDT	IG Not IV
☐	9/4/2024 11:34 EDT	Albumin

13. **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
	⌄	100.00

Hold **Complete**

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

Update Date/Time	Reaction	Administered Volume(mL)
9/4/2024 12:47	No ∨	1.00
	∨	100.00
		Hold Complete

15. Click **Exit**

Administer Derivatives

* Select blood plasma derivative: [∨]

Start Exit

Updated	Started	Derivative
☑	9/4/2024 12:47 EDT	IG Not IV
☑	9/4/2024 11:34 EDT	Albumin

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
☑	9/4/2024 12:47 EDT	IG Not IV
☐	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
	∨	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

6. Once resumed, select the derivative under the **Updated** column

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

7. 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	∨	100.00
		Resume Complete

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

Status
ADMINISTER COMPLETED
ADMINISTER RESUMED

Remember to complete IV derivative transfusion documentation in Bridge 🧐

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