

Orders: OR Adult Blood Product Transfusion

In Epic there is a separate OR Adult Blood Product Transfusion Order Set. This order set can be ordered to use in the Pre-OP, Intraop and/or PACU areas. It is important to use the OR Adult Blood Product Transfusion Order Set for blood given in the OR as this will assign the correct phase of care to the orders, so nursing knows when to transfuse the blood.



How it Works

You can search for and enter the OR Blood Product Transfusion orderset from the Orders Activity or Preprocedure and Postprocedure Navigators.

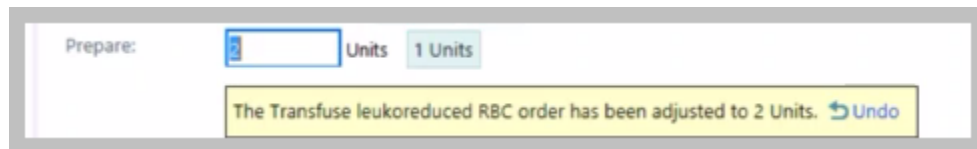
Orders Activity:

1. In the search field, search for **OR Adult Blood Product Transfusion**.

2. Select the **OR Adult Blood Product Transfusion**.

3. Complete the OR Adult Blood Product Transfusion Order Set.
4. Select the appropriate blood order to be infused.
 - a. Blood orders to be transfused in the Pre-OP area.
 - b. Blood orders to be transfused Intraprocedure.
 - c. Blood orders to be transfused in the PACU area.

5. There are two orders to fill out:
 - a. The **Prepare order (1)** is for the blood bank.
 - b. The **Transfuse order (2)** is for the nurse.
6. Complete the **Prepare order** and **all** mandatory sections, including any special requirements if applicable and save as patients requirements.
 - a. Backpocket: unit defaults to 1 unit, if needed you can manually enter 2 units. If you manually change units, example from 1 to 2 units a message will display stating the transfuse order has been adjusted. There is a link to undo.



Prepare leukoreduced RBC: 1 Units
STAT, Prepare 1 Units
Preprocedure, Sign and Hold

Priority: STAT Routine **STAT**

Prepare: 1 Units **1 Units**

Special requirements: ☐ Irradiated ☐ Washed ☐ CMV Negative ☐ Sickle Cell (Hgb S) Negative
☐ Save as patient's requirements?

Transfusion indications

☐ Active bleeding ☐ Acute coronary syndrome: Hgb 8 to 10 g/dL ☐ Coronary Artery Disease: Hgb <10g/dL
☐ Acute neurological event: Hgb 8 to 10 g/dL ☐ Asymptomatic and Hgb <=7 g/dL
☐ Bone marrow suppression/chemo: Hgb <8 g/dL ☐ Exchange transfusion ☐ Hemodynamically unstable
☐ Sickle cell/thalassemia ☐ Symptomatic anemia ☐ Transfusion dependent chronic anemia
☐ Postop CT surgery: Hgb <=7.5 g/dL ☐ Other (comment)

Has consent been obtained?
Yes No

Donor Source: **Directed/Allogeneic** Autologous

Transfusion duration per unit/aliquot (hrs):
0.5 1 1.5 2 2.5 3 3.5 4

Use blood warmer? Yes No

Comments: [+ Add Comments](#)

7. Verify/Validate the Transfuse order.

Transfuse leukoreduced RBC: 1 Units
STAT, Transfuse 1 Units
Preprocedure, Sign and Hold

Priority: STAT

Transfuse: 1 Units **1 Units**

Special requirements: ☐ Irradiated ☐ Washed ☐ CMV Negative ☐ Sickle Cell (Hgb S) Negative
☐ Save as patient's requirements?

Transfusion indications

☐ Active bleeding ☐ Acute coronary syndrome: Hgb 8 to 10 g/dL ☐ Coronary Artery Disease: Hgb <10g/dL
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Has consent been obtained?
Yes No

Use blood warmer? Yes No

Transfusion duration per unit/aliquot (hrs):
0.5 1 1.5 2 2.5 3 3.5 4

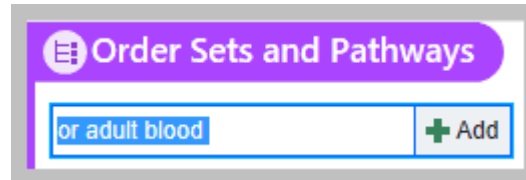
Comments: [+ Add Comments](#)

8. Accept.

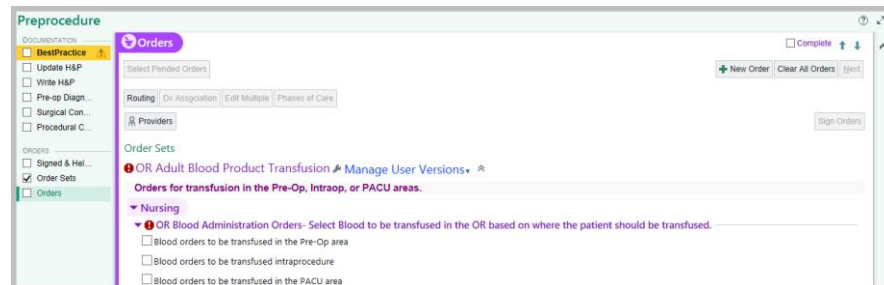
9. Sign order in sidebar when complete.

Preprocedure

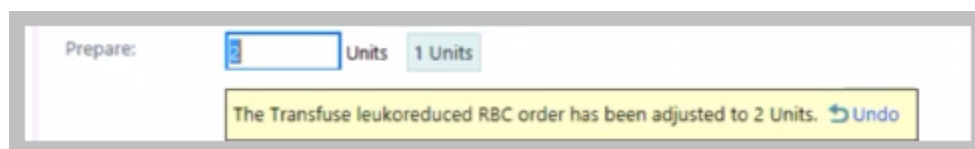
1. From the **Preprocedure Navigator**, select Order Sets.
2. Search for and select **OR Adult Blood Product**.



3. Complete the OR Adult Blood Product Transfusion Order Set.
4. Select the appropriate blood order to be infused.
 - Blood orders to be transfused in the Pre-OP area.
 - Blood orders to be transfused Intraprocedure.
 - Blood orders to be transfused in the PACU area.



5. There are two orders to fill out:
 - a. The **Prepare order (1)** is for the blood bank.
 - b. The **Transfuse order (2)** is for the nurse.
6. Complete the **Prepare order** and **all** mandatory sections, including any special requirements if applicable and save as patients requirements.
 - a. Hint: unit defaults to 1 unit, if needed you can manually enter 2 units. If you manually change units, example from 1 to 2 units a message will display stating the transfuse order has been adjusted. There is a link to undo.



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STAT, Prepare 1 Units
Preprocedure, Sign and Hold

Priority: STAT Routine STAT

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Donor Source: Directed/Allogeneic Autologous

Transfusion duration per unit/aliquot (hrs): 0.5 1 1.5 2 2.5 3 3.5 4

Use blood warmer? Yes No

Comments: + Add Comments

Accept Cancel Remove

7. Verify/Validate the Transfuse order.

Transfuse leukoreduced RBC: 1 Units
STAT, Transfuse 1 Units
Preprocedure, Sign and Hold

Priority: STAT

Transfuse: 1 Units 1 Units

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Has consent been obtained?

Yes No

Use blood warmer? Yes No

Transfusion duration per unit/aliquot (hrs): 0.5 1 1.5 2 2.5 3 3.5 4

Comments: + Add Comments

Accept Cancel Remove

8. Accept.

9. Sign order in sidebar when complete.

Postprocedure

1. From the **Postprocedure Navigator**, select Post-proc Orders.
2. Search for and select **OR Adult Blood Product**.

3. Repeat steps 3-9 as above.



Remember

- There are two orders that need to be completed, the Prepare Order and the Transfuse Order.
- Consents need to be obtained prior to transfusion.
- If any manual changes are made a message will display stating that the Transfuse Order has been adjusted.

Version #	Purpose of Change	Author	Date of Change
1.0	creation	P. John	10/7/2021
	modified	P. John	3/7/2022