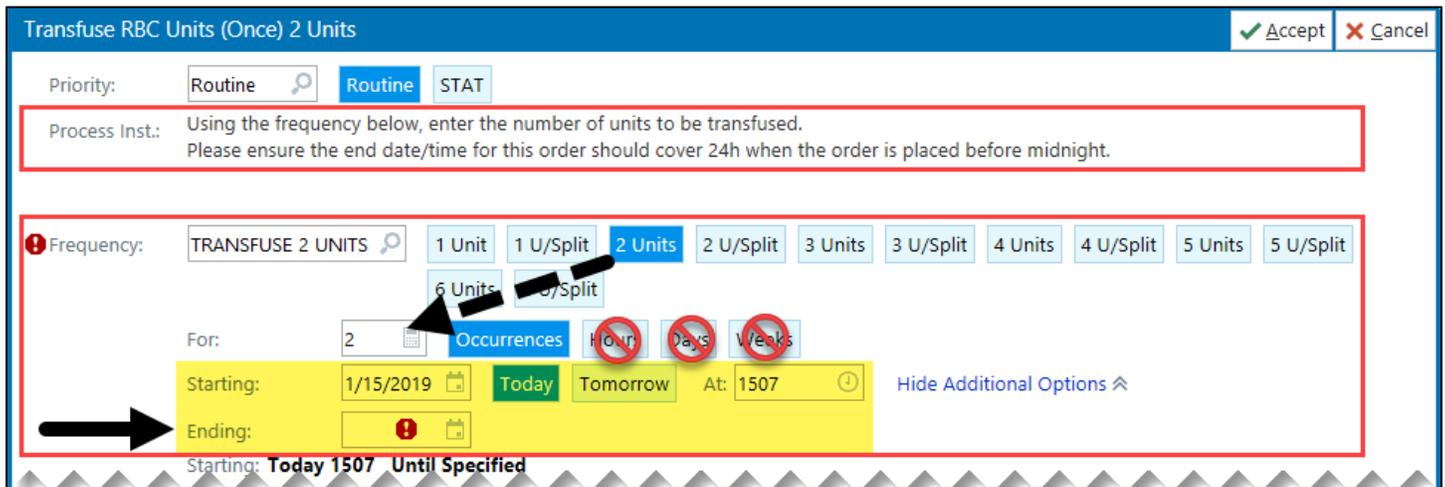


Placing Orders for Blood Administration

Instructions for **Inpatient Providers** for placing orders for **Blood Administration** using the **Blood Administration IP Order Set**.

Important Information for Proper Ordering

- For the **Transfuse** order:
 - Set the **frequency based on the number of units** for transfusion. In other words, specify the total number of units to be transfused.
 - The **duration defaults to the correct amount of occurrences** based on the frequency selection.
 - Example:
 - 1 Unit = 1 occurrence
 - 2 U/Split = 4 occurrences
 - **Do NOT change the number of occurrences.**
 - **Do NOT change duration to hours, days, or weeks.** Do NOT change the default setting.
 - **Set an appropriate Ending date that covers 24 hours.**
 - The duration end date is a required field and left blank by default intentionally. Please **ensure that the end date for the order will cover a 24-hour period** when the order is placed before midnight.
 - **Hint:** You can use “t+1” for tomorrow, or use the calendar to manually select a specific date.
 - **Example to illustrate importance:**
 - *If you are placing the order at 10:00PM (2200) and enter “t” for today in the Ending field, the order will EXPIRE at 11:59PM (2359) which auto-completes documentation and does not allow nursing staff enough time to get the blood, administer the blood, and document.*
 - Refer to the **Process Instructions** on the order as a reminder of these important tips.



Transfuse RBC Units (Once) 2 Units Accept Cancel

Priority: Routine Routine STAT

Process Inst.: Using the frequency below, enter the number of units to be transfused.
Please ensure the end date/time for this order should cover 24h when the order is placed before midnight.

Frequency: TRANSFUSE 2 UNITS 1 Unit 1 U/Split 2 Units 2 U/Split 3 Units 3 U/Split 4 Units 4 U/Split 5 Units 5 U/Split
6 Units U/Split

For: 2 Occurrences Hour Days Weeks

Starting: 1/15/2019 Today Tomorrow At: 1507 Hide Additional Options

Ending: Starting: Today 1507 Until Specified

Continue to next page for detailed steps...

Steps

1. **Open the patient's chart.**
2. Go to the **Manage Orders** activity.
3. In the **Orders Sidebar**, enter **blood** in the **search field** and select the **Blood Administration IP** order set.
 - a. **Helpful Tip:** You may search using other keywords such as transfusion, RBC, platelet, cryo, and plasma.
4. The **Blood Administration IP** order set opens.
 - a. The order set consists of groups of orders for the various **blood products**.
 - b. **Expand** a group to select orders: **Standard** units, **Bolus**, **Continuous**, or **Replacement**.
5. **Select** the appropriate orders. **Complete any required fields** following typical workflow.
6. **Sign** the orders when finished.

The screenshot illustrates the workflow for managing blood orders. It shows the 'Manage Orders' sidebar with a search for 'blood' (step 3). The 'Order and Order Set Search' window displays a list of results, with 'Blood Administration IP' selected (step 4). The 'Order Sets' window shows the 'Blood Administration IP' order set with various categories expanded, including 'RBC Prepare and Transfuse' (step 4 B) and 'Platelet HLA Matched Prepare and Transfuse' (step 4 A). A red arrow points from the search results to the selected order set, and a black arrow points from the 'RBC Prepare and Transfuse' group to its expanded view.

Order and Order Set Search

Name	User Version Name	Type	Pref List	Coc
Adult INITIAL 72 Hour Fast IP Endocrinolo...		Order Set		
Adult SUBSEQUENT 72 Hour Fast IP Endocri...		Order Set		
Apheresis/OPIS Blood Administration				
Blood Administration IP				
ED Blood Exposure				
ED Blood Exposure / Needle Stick				

Order Sets

- Blood Administration IP Manage My Version
- General
 - Consent
- Nursing
 - Monitoring (Vital Signs)
- Diagnostic
 - Blood Bank Tests
 - Pre-Transfusion Labs
 - Post-Transfusion Labs
- RBC Prepare and Transfuse
 - RBC Units
 - RBC mLs
- Plasma Prepare and Transfuse
 - Plasma Units
 - Plasma mLs
- Cryoprecipitate Prepare and Transfuse
 - Cryoprecipitate Units
- Platelet HLA Matched Prepare and Transfuse
 - Platelet HLA Matched Units
 - Platelet HLA Matched mLs
- Platelet Pheresis Prepare and Transfuse
 - Platelet Pheresis Units
 - Platelet Pheresis mLs
- Platelet Pool Prepare and Transfuse
 - Platelet Pool Units
- Transfusion Medications
 - Transfusion Medications (UH only)
- Additional SmartSet Orders

RBC Prepare and Transfuse

- RBC Units
 - RBC Units Prepare and Transfuse
 - Prepare RBC
 - ONCE First occurrence Today at 1418
 - Transfusion Indications: If Hct 21-30% - select one or more boxes if patient is at risk of myocardial or cerebral ischemia or physiological evidence the patient needs more hemoglobin.
 - Type and Crossmatch
 - ONCE First occurrence Today at 1418
 - Blood Bank samples are good for 3 calendar days only.
 - Transfuse RBC (Once)
 - P Routine
 - Bolus RBC Units Prepare and Transfuse
 - Continuous RBC Units Prepare and Transfuse
 - Replacement RBC Units Prepare and Transfuse

You Can Also...

- Search by the type of blood and place orders through an **order panel** rather than using the Blood Administration IP order set. The order set is recommended, however this ordering method exists as well.
 - In Manage Orders, search for the type of blood (i.e., RBC) and find the various order panels under Procedures. See example below.

The screenshot shows a software window titled "Order and Order Set Search". At the top, there is a search bar containing the text "rbc". Below the search bar, there are three tabs: "Browse", "Preference List", and "Facility List". The "Preference List" tab is active. The main content area is divided into three sections: "Order Sets & Panels", "Medications", and "Procedures".

The "Order Sets & Panels" section contains a table with the following data:

Name	User Version Name	Type	Pref List	Code	ID
Apheresis RBC Exchange Pre-Procedure IP...		Order Set			30400009077
Apheresis/OPIS Blood Administration		Order Set			30400009172
Blood Administration IP		Order Set			30400008999
Massive Transfusion Protocol (UMU)		Order Set			30400009997

The "Medications" section shows "(No results found)".

The "Procedures" section contains a table with the following data:

Subtype	Name	Type	Code	Frequency	Pref List	Phase of Care
Labs Shared	Antibody Identification (aka RBC)	Blood Bank	LAB941	ONCE	IP UMU LABS FACILITY LIST	
Labs Shared	Folate RBC	Lab	LAB70	ONCE	IP UMU LABS FACILITY LIST	
Labs Shared	G6PD QUANT, RBC	Lab	LAB8895	ONCE	IP UMU LABS FACILITY LIST	
Labs Shared	Methemoglobin, RBC	Lab	LAB2604	ONCE	IP UMU LABS FACILITY LIST	
Labs Shared	Red blood count (aka RBC)	Lab	LAB295	ONCE	IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC mLs		O13172		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC mLs Bolus		O82061		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC mLs Continuous		O79693		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC mLs Replacement		O79715		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC Units		O13157		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC Units Bolus		O81921		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC Units Continuous		O79246		IP UMU LABS FACILITY LIST	
Labs Shared	Prepare and Transfuse RBC Units Replacement		O79244		IP UMU LABS FACILITY LIST	

At the bottom right of the window, there are three buttons: "Select And Stay", "Accept", and "Cancel".