

OR RNs Ordering Blood to Prepare and Transfuse

(I have a type and screen and need blood or I need a type and screen and blood but can wait for it to be resulted. For “one-step” order that includes prepare, transfuse, and release the patient **MUST** be timed into the OR)

The screenshot shows the 'Manage Orders' interface with the following sections:

- Manage Orders** (Top navigation bar)
- Quick List** (Dropdown menu)
- Standing & Protocol Orders** (Selected category)
- Pre-Procedure**
 - Standing - Preprocedure Anesthesia Orders
 - Standing - MRSA, MRSA/MSSA PCR Panel Preprocedure
 - Initiate COVID-19 Asymptomatic Screening Panel
- Glycemic Management**
 - STANDING Hypoglycemia Management Orders
- Massive Transfusion Protocol (MTP)**
 - MTP INITIATE orders (massive transfusion protocol)
- FAST Blood Products (VOTO)**
 - Initiate FAST BLOOD 2 units RBC protocol
 - Initiate FAST PLASMA 2 units FFP protocol
 - Initiate FAST PLATELETS 1 unit Platelet protocol
 - Initiate FAST CRYOPRECIPITATE 2 products Cryoprecipitate protocol
- Transfuse Red Blood Cell protocol**
 - Initiate Red Cell Transfusion Protocol

A **BestPractice Advisory** is displayed for user Baeterra, Brianna I:

! "For Blood Products Transfusion Adult Order set, open the selected order set"

Buttons: **Open Order Set**, **Do Not Open**, **Transfuse blood products** (with a **Preview** link), **Accept**, and **Dismiss**.

The **Order Sets** interface shows the following structure:

- Orders** (Dropdown menu)
- Transfuse blood products** (Main category)
- Red Blood Cells:**
 - Red Cells: INTRAOP Prepare and Request Release - by verbal order
 - Red Cells: INTRAOP Prepare and Request Release orders - by verbal order
- Platelets**
 - Platelet Pheresis: INTRAOP Prepare and Request Release - by verbal order
 - Platelet Pheresis: INTRAOP Prepare and Request Release orders - by verbal order
- Fresh Frozen Plasma**
 - Fresh Frozen Plasma: INTRAOP Prepare and Request Release - by verbal order
 - Fresh Frozen Plasma: INTRAOP Prepare and Request Release orders - by verbal order
- Cryoprecipitate**
 - Cryoprecipitate: INTRAOP Prepare and Request Release - by verbal order
 - Cryoprecipitate: INTRAOP Prepare and Request Release orders - by verbal order
- Additional SmartSet Orders**

Prepare and Request Release to OR (RBC UNITS) Accept

Consents
No documents found

Provider Attestation
Flowsheet Row Most Recent Value
Documentation that the patient (or surrogate) has been informed of the potential risks, benefits, side-effects, and alternative treatments available for blood product transfusion.

Type and Screen
Latest Results
No Type and Screen results in the last 72 hours.
Latest Orders
No Type and Screen orders on file.

Last Resulted Components

Date/Time	Component	Value	Reference Range	Lab Status
03/28/22 0000	HGB	12.0	12.2 - 14.9 g/dL	Final result
03/28/22 0000	HCT	36	36 - 46 %	Final result
03/28/22 0000	WBC	5.0	3.7 - 11.0 TH/uL	Final result
03/28/22 0000	PLT	220	150 - 400 TH/uL	Final result

Blood Type
No blood type on file.

Transfusion History Expand All Collapse All

Prepare RBC, 1 Units Accept Cancel

Priority: Routine Routine STAT

Prepare: 1 Units 1 Units 2 Units 3 Units 4 Units 5 Units 6 Units 7 Units 8 Units 9 Units 10 Units

Special requirements: Irradiated CMV Negative
 Sickle Cell (Hgb S) Negative Washed

Save as patient's requirements?

Documentation that the patient (or surrogate) has been informed of the potential risks, benefits, side-effects, and alternative treatments available for blood product transfusion.
Informed Emergency, Not Informed Per Surgical Procedure Consent Form

Has the patient been transfused or pregnant within the past 90 days?
Yes No Unknown

Date Needed

Indication for special requirement
History of Transfusion Reaction ; Type of Reaction
IgA Deficient Immunocompromised
Refractory to Platelet Transfusion
Sickle Cell Disease
Transplant Candidate / Recipient Other:

Transfusion Indications
 Hemoglobin 7g/dL or less
 Hemoglobin <8 g/dL, patient with pre-existing cardiovascular disease
 Hemoglobin <13 g/dL, infant with severe pulmonary or heart disease

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Fill out how many units, consent, and why patient needs blood (ex. Hemoglobin of 7 or acute blood loss with low BP)

No Report
No additional information for this order.

Request Product: Red Blood Cells Release to OR Accept Cancel

Priority: Routine Routine

Frequency: **Until discontinued**

Starting: 3/30/2022 Today Tomorrow

At: 1223 🔍

For: Hours Days Weeks

Starting: **Today 1223** Ending: **Until Specified**

Product: Red Blood Cells Platelets Fresh Frozen Plasma
Cryoprecipitate

Number of Units
1 2 3 4 5 6
7 8 9 10

Blood Bank ID #

Blood delivery method
Tube station (enter station number in comment field)
Cooler In-hand

Comments: + Add Comments

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For release request fill out how many units are needed, Blood bank ID # (type and screen # on orange band), and delivery method

The screenshot shows the 'Order Sets' interface for 'Transfuse blood products'. On the left, there are several checked options under 'Red Blood Cells': 'Red Cells: INTRAOP Prepare and Request Release - by verbal order', 'Type and Screen', 'Prepare and Request Release to OR (RBC)', and 'Request Product: Red Blood Cells; Number of Units: 2; Blood Bank ID #: 1234 Release to OR'. On the right, a summary panel shows the order details and a 'Sign' button, which is highlighted by a blue arrow. Other buttons include 'Remove All', 'Save Work', and 'Next'.

This is a 'BestPractice Advisory' dialog box titled 'Caecuban, Brianna I'. It contains an informational message: 'Blood product conservation recommendations may have been exceeded. Please review the indications and clinical scenario to confirm this is an appropriate exception. Please remove the orders from the Transfuse Blood Product if appropriate.' Below the message, it lists lab values: 'Last HGB, Collected: 3/28/2022 = 12.0 g/dL', 'Last HCT, Collected: 3/28/2022 = 36 %', 'Last PLT, Collected: 3/28/2022 = 220 TH/uL', 'Last PROTIME: Not on file', and 'Last FIBRINOGEN: Not on file'. At the bottom, there are 'Accept' and 'Cancel' buttons. A blue arrow points to the 'Accept' button, and the number '8' is to the right.

This is the 'Providers' dialog box. It has a 'Filter' section with 'Treatment team' checked and 'Nearby' unchecked. Under 'Ordering Information', the 'Order mode' is 'Verbal with read back'. There are several tabs for ordering methods: 'Verbal with read back', 'Telephone with read back', 'Per NH Standing order', 'Per screening/NH policy', 'Per NH protocol', 'Electronic order transcribed', 'Paper order entry', 'Reorder Specimen', and 'Ordered during downtime'. The 'Ordering provider' field contains 'TIMELY, HUNTER'. Under 'Authorizing Providers', the field also contains 'TIMELY, HUNTER'. There is an 'Entry Comments' text area. At the bottom, there are 'Accept' and 'Cancel' buttons. A blue arrow points to the 'Accept' button, and the number '9' is to the right.

Your order will now be visible under active orders. A release form will automatically print in the blood bank. Once units are sent to OR, Anesthesia will perform *One-Step Transfusion Blood Product Administration*. This means the transfusion order will be created automatically in the background and displayed on the *blood product status tracking report*.