New Electronic Process for Routine Transfusions

Beginning August 16th, the paper slips for requesting blood product release will be replaced by an electronic release process for routine transfusions. Why? The new process is safer by eliminating the potential for transcription errors and allows the administering nurse (who is sending the request) to receive specific alert messages if appropriate.

Note: This does not apply to the OR/ECMO process (click here for details) or the Massive/Emergent Transfusions process. The Massive/Emergent Transfusion process is still the same - Call Blood Bank immediately.

Process

- The provider order process for blood products is not changing, but blood product orders will look different. They will now have child orders as indicated below:

  Clicking on the icon opens the order...

  ![Transfuse (Transfuse RBC) icon](image)

  ...so child orders are visible

  ![Transfuse (Transfuse RBC) icon](image)

- Blood Bank generally calls the patient care unit to indicate the product is ready. You can also look at the order status to tell when a product is ready.

  The order status changes from...

  ![Transfuse (Transfuse RBC) icon](image)

  to

  ![Transfuse (Transfuse RBC) icon](image)

- When ready to administer the blood product, the RN will go to the original blood order and right-click on the child order. By selecting Activate and signing, a release slip is sent to the lab electronically.

- If multiple units for a blood product are ordered, a child order will exist for each unit. Activate subsequent child orders as needed when ready for the next unit.

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Blood Product Checking

- Blood product checking and administration is performed according to the Blood Administration Policy #366.

- Blood products are checked against the original provider order (not the child order), the patient ID and the blood product unit tag by two qualified people.

Documenting a Completed Transfusion Order

- Once a transfusion is finished, go back to the original order and complete the child order.

- If more than one unit is ordered, complete each child order as each unit finishes. Once all child orders are completed, the order will complete as well.

- Special Situation: When blood products are ordered in a volume amount of ml, the system will generate child orders for every 300 ml ordered. For example, if 450 ml is ordered, there will be two child orders; the first child order will be for 300 ml and the second one for the remaining 150 ml. Continue to administer these products as done now: transfusing the first unit until gone and running the remaining ordered volume from the second unit. Discard any overfill.

- New for Providers: When necessary, providers can now discontinue blood product orders after ordering.

Order Filter Setup for Child and Future Order Viewing

- The All Active Orders filter on the orders profile is the suggested way to view future orders and child orders.

- If you have customized this filter, be sure that you adjust your filters to include the Future and Miscellaneous order types: