CONWAY REGIONAL HEALTH SYSTEM
CLINICAL LABORATORY

Issue and Inspection of Blood Bank Products

PURPOSE

To provide for optimal patient identification and donor identification. To provide blood products that are appropriately labeled and tested for transfusion.

PROCEDURE

A. Ensure that the following information is recorded correctly and verified at the time of release of the unit. Information must be verified by two staff members: the technologist releasing the unit and the staff member to whom the unit is to be released. Note: CRHS policy specifies that only employees having completed nursing orientation and procedural orientation may pick up products for transfusion. Employees must be identified by badge. Products may not be picked up by volunteers, unaccompanied students, or non-clinical staff members.

1. Compare patient identifying information on the release form or "pick up slip" that is brought by the staff member to information recorded on the unit's component tag. This includes patient's name and a second unique identifier such as the medical record number.
2. Compare the patient's ABO and Rh type with the ABO and Rh type of the donor unit. Ensure that they are type specific or type compatible. Ensure that the ABO/Rh of the unit and of the patient is correctly recorded on the component tag.
3. Ensure that the unit number recorded on the component tag matches the number on the unit and that the unit is in date. The expiration date of the crossmatch should also be recorded on the component tag.
4. Ensure that the date of testing and signature of the testing technologist is recorded on the unit tag.
5. Ensure that the type of component (i.e. RBC, etc) is correctly noted on the unit tag and that the unit has been verified as "crossmatch compatible." See Emergency Release procedures elsewhere in this manual for instructions relating to uncrossmatched blood.
6. Ensure that a typenex sticker has been attached to RBC components.

B. Inspect the donor unit for color, appearance, and expiration date. Document the condition of the unit at time of release on the space provided on the unit tag. Do not release the unit if the appearance is unsatisfactory.

C. Remove two segments from the unit. Label the segments with the unit number and place them in the blood bank refrigerator. These are to be retained for 7 days post transfusion.

D. Sign, date, and record the time on the component tag after all of the information listed above has been verified. The staff member receiving the unit must also sign the tag.
E. Retain one copy (pink copy) of the component tag in the laboratory; the other two copies must remain attached to the unit until completion of the transfusion.

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APPROVED BY:_____DATE_____
(Medical Director)

APPROVED BY:_____DATE_____
(Clinical Director)