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Lab Phleb – Blood Bank Collections

PURPOSE:

To provide instructions for blood collections for Transfusion Services (Blood Bank).

SPECIMEN:

EDTA Tube 6ml Pink top.
(EDTA tube 6ml purple top may also be used)

EQUIPMENT:

Vacutainer, Syringe, or Butterfly
Safety Transfer device
Gauze
Alcohol wipes
Blood Bank Armband with Blood Bank stickers for tube
Bandage
Paper Tape

PROCEDURE:

Positive identification of patient includes minimum 2 appropriate identifiers & access to electronic patient ID.

Patient Identification & Specimen collection:

- Patient must be properly identified at bedside at time of draw. Hospital armband must be *attached to the patient*. Placement of Hospital Armband on patient is performed by Nurse or Patient Access - Not Phlebotomy. Contact Blood Bank for questions.
- Have the patient state their full name & DOB. This must match the patient's armband information & information on electronic identification device / patient labels.
- If there is a discrepancy the Phlebotomist/collector must stop & cannot proceed until the discrepancy has been resolved
- For positive patient ID, wait for Blood Bank (BB) orders to be placed so you can use patient's printed Epic / Beaker bar-code labels to attach to the patient's BB Tube. For critical patient situations (example: Critical Trauma situation) where you are unable to wait for BB orders, a patient chart label may be used to label the BB tube. However BB may require a redraw to recheck the blood type.
- Place a Patient Label (Electronic Epic/Beaker ID label or Patient Chart label) on the Blood Bank Armband.
- If using Electronic Identification Device:
 - Scan patient's hospital armband & perform blood draw. Label the Blood Bank tube with the printed electronic ID label & Blood Bank sticker. Complete the collection process in the Computer System / scan the Labeled Blood Bank Specimen Tube. This is all done at bedside at time of draw.
- If Not using an electronic identification device:
 - Use Hospital/Patient Chart Label. Perform patient ID. Assure that the patient label (for the specimen tube) matches the patient's stated name & DOB, the hospital armband, & blood bank armband. After blood draw, attach patient chart/ hospital label & Blood Bank Sticker to BB tube. Write date/time of draw & collector ID on the specimen label. This is all done at bedside at time of draw.
- Collector will peel off a 'Barcoded armband sticker number' from "tail" of blood bank armband and place on the sample.
- Attach the Blood Bank armband to patient. As last step, double-check by matching the Labeled Blood Bank Tube and the Blood Bank Armband to the Patient's Hospital Armband.
- Tear off the perforated "tail" of bar-coded stickers and send to Lab with the specimen (in sealed biohazard transport bag).
- Using the adhesive on the underside, stick the 8 additional square red stickers to the armband for later use if needed.
- For situations where Blood-bank needs multiple tubes from patient, each of the Blood Bank tubes are to be labeled identically and each tube must have a Blood-Bank Sticker attached.

Performed by Nursing Staff:

1. If Nurse needs to move Blood Bank armband to a different extremity due to edema or placement of additional lines, nurse can call the blood bank for a Blood Bank Extender Band (R3 Extender band). Cut the Blood Bank armband on both sides of the patient and blood bank number labels. Thread the extender band through the slit and re-attach, leaving room for

additional swelling.

2. If Blood Bank armband is not attached to the patient, stop - do not proceed with blood draw. Contact Blood Bank immediately. The patient must be redrawn and have a new blood bank armband applied, and then blood bank testing would need to be repeated.
3. Re-banding: This is performed by Nurse at patient's bedside. The person re-banding the patient must date, time and initial the new band. Refer to nursing procedure for re-banding the patient.
4. In cases of extreme urgency, an assigned identifier (example: "Color" Doe) can be used as the first identifier. If no hospital identifier is available, only the Blood Bank ID number will be used for identification with the approval of the Blood Bank Medical Director. (Contact Blood Bank)
5. For Pre-Admission Testing (PAT)/COA patients, follow the BB armband process in Blood Bank's 'Pre-Admission Type & Screen' Policy. These patients are typically drawn by nurse. This involves a 14 day hold Green Card signed by Nurse & held in Blood Bank. If questions, contact Blood Bank

Using HIS label or LIS label printed from lab barcode printer:

When unable to use Electronic Hand-held Unit Patient labels, use HIS or LIS patient barcode labels to label tubes. Record the date, time of draw and the collector ID on these specimen barcode labels.

Patient must have on hospital armband. Patient must be properly identified at bedside at time of draw. Patient states full name & DOB. Stated name and patient HIS/LIS Barcode label information must match the patient's hospital armband. If there is a discrepancy the collector must stop & cannot proceed until the discrepancy has been resolved.

- **HIS Labels (Chart Labels):** Retrieve HIS patient Barcode (chart) labels from Nursing. Go through identification process & collection process (as mentioned in procedure). Attach HIS label to Blood Bank armband. Place Blood Bank armband on patient's arm. Attach Blood Bank Barcode sticker to Blood Bank tube. Attach HIS patient label to the Blood Bank tube "beneath the dashed line of the bar-coded Blood Bank sticker". Write date/time of draw & collector ID on the HIS label at bedside at time draw. Finally, double-check by matching the Labeled Blood Bank Tube and the Blood Bank Armband to the Patient's Hospital Armband.
- **LIS Labels:** Retrieve Lab bar code labels from Lab Barcode printer. Go through identification and collection process. Attach LIS label to Blood Bank armband. Place Blood Bank armband on patient's arm. Attach Blood Bank Barcode sticker to Blood Bank tube. Attach the LIS patient label to the Blood Bank tube "beneath the dashed line of the bar-coded Blood Bank sticker". Write the date/time of draw & collector ID on the LIS label at bedside at time of draw. Finally, double-check by matching the Labeled Blood Bank Tube and the Blood Bank Armband to the Patient's Hospital Armband.

Reference: CAP GEN.40493 Patient ID & Assessment. Phlebotomy Process for Transfusion Services collections

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Approval Signatures

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Approver

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