

Standard Operating Procedure

Blood Bank Transport to Adult OR

Date 4/28/2016

Applicable to: 4S ORs, MCE ORs, VUH ORs

Team Members Performing: Perioperative OR personnel, Blood Bank personnel

I. Purpose:

To ensure consistent, safe and efficient communication and transportation of blood products to the correct patient.

II. Procedure:

BLOOD PRODUCTS DELIVERED VIA TUBE SYSTEM-

1. Circulator/Anesthesia Provider orders the blood product in WIZ. Circulator/anesthesia Provider will pick the SEND NOW option in WIZ. When the order is complete choose the "Done" function.
2. BB receives order and prepares product. BB calls the OR and notifies the staff member that the blood product is being tubed.
3. BB sends blood product through the tube system to the tube station that corresponds with the OR that ordered the blood. The Circulator in the OR Calls the PST (Patient Care Tech) to go to the designated tube station to obtain the blood product and bring it to the OR that is to receive the blood product.
4. PST hands the blood product over to the Circulator.
5. If any blood product needs to be returned the Circulator will tube the remaining products through the tube system. The OR will call the BB to notify them of what products they are returning.

BLOOD PRODUCTS DELIVERED VIA COOLER (NOT MTP)

1. Circulator/Anesthesia Provider orders blood products in WIZ. The circulator will pick the SEND IN COOLER option in WIZ. When the order is complete choose the "Done" function.
2. BB receives order and prepares product.
3. BB calls the OR that products are ready in cooler.
4. The Circulator in the OR calls the PST to come to the OR to receive the patients blue card. If no blue card available PST obtains a blood request form from the Board charge Nurse.
5. PST goes to the BB and presents the patients blue card and receives the blood products in the cooler. PST takes the cooler to the OR room and hands over to the Circulator.
6. When the closure of the wound begins the Circulator will verify with the Surgeon/Anesthesia if there is still a need for the blood to be in the room.
7. The Circulator will notify the Anesthesia Tech to come to the OR to retrieve the unused blood product. The Anesthesia Tech will be responsible for

correct placement of blood products for return. The Anesthesia Tech will wipe down the cooler with the appropriate OR equipment disinfectant cloth prior to returning the cooler with the unused product to the Command Center (same holds true for an empty cooler). A verbal hand off with the Board Charge Nurse will be conducted with the Anesthesia Tech.

8. The Charge Nurse will notify the PST to return the cooler to the BB.

MTP

1. Attending Anesthesiologist or Attending surgeon initiates the MTP via phone conversation to the BB. (NOT via WIZ).
2. BB prepares the MTP products
3. The BB will call the OR and inform them that the products are ready for pick up. This call from the BB to the OR will happen with each cycle of MTP Product.
4. The circulator in the OR calls the PST to come to the OR to receive the patients blue card. If the MTP has been initiated from a unit other than the OR(ED, SICU, 10N) the PST can also be dispatched with the “request for blood product form” to the BB. The PST goes to the BB and presents the blue card/request for blood form.
5. The MTP cycle will continue until the Attending Surgeon/Anesthesiologist request that the MTP be discontinued via phone call to the BB.

ISOLATION PROCEDURE

Ordering of Blood Product:

1. The ordering of the blood product will be the same as the above procedures with the exceptions of:
 - a) Isolation – No Coolers Sign should be placed on the OR entry doors at the start of an Isolation Case.
 - b) Place “Isolation” under comments in WIZ when blood products are ordered.
 - c) Communicate that the room is Isolation to the Blood Bank when they call the OR room to state that the blood is ready.
 - d) When a blood cooler is ready for pick up, the nurse will then call the PST to pick up the patient’s blue card, along with an Isolation Sticker to be placed on the cooler. The nurse should also remind the PST that this is an isolation case and to leave the cooler outside of the room with the designated runner for the room.
 - e) Blood products will ONLY be handed through the door upon request and will need to be identified by two licensed personnel. This includes both products delivered via tube system and or cooler.
 - f) All blood product paper work will stay outside with the runner and at the end of a procedure will be placed in a plastic bag for transport back with the patient.

Return of Blood Product:

1. For a blood product that has not entered the isolation OR, the blood product will follow the same procedures outlined for products delivered via tube or products delivered via cooler.
2. For a blood product that has entered the isolation OR, and not used, the blood product must be returned in a clearly marked “contaminated” bag.
3. For a cooler that has been taken into an isolation OR, the cooler must be wiped down with the appropriate OR equipment disinfectant cloth and then placed in a red biohazard bag prior to being returned to the BB.

Any direct questions to the Blood Bank can be made to 22233.

