

PROCEDURE: Extended Type and Screen Transfusion Service

- POLICY:
1. Ambulatory surgery patients for whom a type and screen or type and cross-match has been ordered and who have surgery scheduled within 28 days of phlebotomy are eligible for extended type and screen transfusion service.
 2. A Transfusion Service Information form will be completed for all extended type and screen patients prior to phlebotomy.
 3. Extended type and screen patients must sign and date their own Transfusion Service Information forms prior to phlebotomy.
 4. If an extended type and screen specimen is unacceptable due to a positive antibody screen or history of antibody, Blood Bank staff members will instruct the Procedures Center staff to redraw a new type and screen specimen the day of surgery.
 5. The Blood Bank staff will communicate with OR Scheduling to enter information about the need for type and screen and / or ABO/Rh confirmatory specimens for patients who will be admitted postoperatively. This information will appear on the final schedule in the Case Comments section.
 6. The Procedure Center staff will review all Case Comments to meet the transfusion needs of preoperative patients.

EQUIPMENT: Routine phlebotomy equipment
Transfusion Services Information form (HCH-1272)
Transfusion Order Sheet (HCH-1240) if applicable
Blood Bank Requisition (HCH-1262)

Action

Points of Emphasis

Preoperative Visit

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| <ol style="list-style-type: none">1. Verify the following with the patient:<ul style="list-style-type: none">• whether or not the patient has received any blood components within the past three months;• whether or not any female patient is pregnant or has had a miscarriage or ectopic pregnancy, or has undergone an abortion within the past three months. | <ol style="list-style-type: none">1. If any of these situations has occurred within the past three months, a regular type and screen specimen should be drawn and an extended type and screen is not an option. If the preoperative visit occurs less than 72 hours prior to the day of surgery, the regular specimen should be drawn on the day of surgery. |
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Action

Points of Emphasis

2. Complete the Transfusion Services Information form in conjunction with the patient; the phlebotomist will witness the patient's dated signature on the form.
3. Fill a 6ml pink-top tube, non-additive tube per standard lab procedure, and label in accordance with standard type and screen procedure.
4. Flag the Face Sheet to indicate extended type and screen and the date drawn.
5. Reinforce with the patient that s/he must notify the UConn Procedure Center should they receive blood components before their surgery date.

2. The patient name and medical record number on the form must be accurate. The patient should confirm their date of birth, date of surgery, and attending surgeon name. To prevent delays the day of surgery, the Blood Bank will perform an antibody screening if the specimen would otherwise be rejected due to such situations as may include but are not limited to:
 - a. specimen labeled improperly;
 - b. Extended Type and Screen form completed improperly;
 - c. patient history of antibody formation or transfusion or pregnancy within the last 3 months
5. The accuracy of the type and screen or type and cross-match may be affected by transfused blood components.

Day of Surgery

1. Confirm if ABO/Rh confirmatory specimen is needed. Draw and send specimen, as appropriate.
 2. If cross-matched units have been ordered, send a completed Transfusion Order Sheet (HCH-1240), to the Blood Bank.
1. Comparison data must be available for Blood Bank to release ABO-specific components. If no data other than initial extended type and screen specimen is available, an ABO/Rh confirmatory specimen is required.
 2. The Blood Bank will notify the Operating Room staff when blood components ordered are ready to be picked up in Blood Bank.

APPROVAL: Blood Bank
Nursing Standards Committee

EFFECTIVE DATE: 1/95

REVISION DATES: 2/99, 6/00, 9/01, 6/03, 2/06, 1/08, 12/08