

Beaumont

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Pre-admission Testing - Dearborn Blood Bank

Document Type: Procedure

I. PURPOSE AND OBJECTIVE:

This document will provide instructions to Blood Bank staff on how to handle pre-surgical and scheduled cesarean patient specimens.

II. POLICY:

- A. Type and Screen (TS) specimens will be obtained for all patients undergoing procedures listed in accordance with [Anesthesia Preoperative Protocol: Preoperative Testing, Fasting and Medication Guidelines](#).
- B. Specimens will be obtained during preadmission testing appointments within 30 days of the scheduled surgery provided patient has no current/previous antibody history or has not been pregnant or received blood products within 90 days.
- C. Specimens must be obtained within 72 hrs of day of surgery for any patient with a current/previous antibody history, or has been pregnant or received blood products within past 90 days. These patients are registered and banded with patient B# wristband.

III. PROCEDURE:

- A. Presurgical patients will be evaluated by anesthesia/preadmission staff (PAS) to determine whether patient is undergoing a procedure that requires blood bank specimen. PAS Staff will schedule the Type /Screen collection based on their eligibility. and document eligibility for preadmission testing based on the following:
 1. No current/previous antibody history
 2. No blood transfusions with in past 90 days
 3. Not pregnant within past 90 days
- B. If the patient is eligible a blood bank specimen will be obtained and sent for testing.
 1. If the TS is drawn within 72 hours of surgery, the patient is registered and banded. PAS staff will advise patient of importance of remaining banded until day of surgery. If the patient remains banded, no additional TS needs to be drawn on the day of surgery.
 2. If the TS is completed within 30 days and the patient has negative antibody screen (and no previous

history) a current TS will be drawn on the day of surgery. The patient may proceed to the operating room after the specimen has been collected.

3. If the TS is completed within 30 days and the patient has positive antibodies identified the patient must be redrawn with 72 hours prior to day of surgery, the patient remains banded, and no additional TS specimen will be obtained Day of surgery.

C. Clinical staff will be responsible for identifying the patient on the day of surgery and verifying the patient's ID bracelet is intact. If the 72 hour draw B# wristband comes off:

1. The Positive antibody patient will need the TS to be redrawn prior to surgery and should not proceed to the operating room until processing is complete.
2. The negative antibody patient will need the TS to be redrawn prior to surgery and may proceed to the operating room.

D. No blood product will be issued to the above patients until all the preanalytical testing is complete unless requested for emergency release.

IV. REFERENCES:

1. AABB Technical Manual, Current Edition.

Attachments

No Attachments

Approval Signatures

Step Description	Approver	Date
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