

THE UNIVERSITY OF CONNECTICUT HEALTH CENTER

JOHN DEMPSEY HOSPITAL

ADMINISTRATIVE MANUAL

SECTION: PATIENT CARE

NUMBER: 08-081

SUBJECT: Preoperative Transfusion Services:

PAGE: 1 of 3

Extended Type & Screen and Day of Surgery

POLICY:

Extended Type and Screen (T&S)

1. The surgical team is responsible for ordering Extended T&S testing based on the surgical plan of care and anticipated blood loss during surgery.
2. Surgical patients for whom a T&S has been ordered and who have surgery scheduled within 30 days of phlebotomy are eligible for extended type and screen transfusion service.
3. A Transfusion Service Information form will be completed for all Extended T&S patients prior to phlebotomy.
4. Extended T&S patients must sign, date and time their own Transfusion Service Information forms prior to phlebotomy.
5. If an extended T&S specimen is unacceptable due to a positive antibody screen or history of antibody, the Blood Bank (BB) will request a new T&S specimen prior surgery. This will be communicated to the attending surgeon so the patient can be notified to have a sample re-drawn within 72 hours of surgery.
6. The Blood Bank will have two antigen-negative compatible units of blood on hold for patients who are positive for antibodies and who have had a T&S specimen re-drawn within 72 hours of surgery.
7. Because antibodies are constantly changing in a 3-month window, the Blood Bank will notify the preop unit for a T&S specimen on the day of surgery (DOS) if the patient was transfused or pregnant within the past three months and the patient has not had a specimen re-drawn within 72 hours of surgery.

THE UNIVERSITY OF CONNECTICUT HEALTH CENTER

JOHN DEMPSEY HOSPITAL

ADMINISTRATIVE MANUAL

SECTION: PATIENT CARE

NUMBER: 08-081

SUBJECT: Preoperative Transfusion Services:

PAGE: 2 of 3

Extended Type & Screen and Day of Surgery

Day of Surgery (DOS)

1. A sample must be drawn on the DOS if a T&S is indicated and/or has been specifically ordered by the surgeon and the specimen was not provided preoperatively.
2. If appropriate, discussion between the attending surgeon and anesthesiologist may occur to modify the preoperative T&S requirement for any given patient.
3. A Hard Stop is in place until a final confirmation from the Blood Bank is obtained: the patient will not be allowed to transfer into the operating room.
4. Cancellation of the T&S order will be allowed only if the attending surgeon and anesthesiologist both agree to the cancellation.

Approval:

Blood Bank / Transfusion Committee

OR Committee

THE UNIVERSITY OF CONNECTICUT HEALTH CENTER

JOHN DEMPSEY HOSPITAL

ADMINISTRATIVE MANUAL

SECTION: PATIENT CARE

NUMBER: 08-081

SUBJECT: Preoperative Transfusion Services:

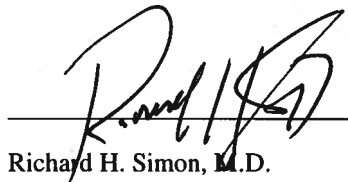
PAGE: 3 of 3

Extended Type & Screen and Day of Surgery



Andrew Agwunobi, MD, MBA

Chief Executive Officer



Richard H. Simon, M.D.

Chief of Medical Staff

Date Issued: 1/95 (Originally posted in Preoperative and OR Nursing Unit Practice Manuals and maintained there through 11/12)

Date(s) Revised: 2/99, 6/00, 9/01, 6/03, 2/06, 1/08, 12/08, 10/10, 11/11, 7/12, 12/12, 6/15, 3/21

Date Reviewed: 4/21

Appendix A

Preoperative Blood Work Flow – Extended Type & Screen through Day of Surgery Preop

Extended Type and Screen Procedure List

CV/Thoracic	Open heart procedure Thoracotomy
General	Major laparotomy/laparoscopy/robotic procedure
Neurosurgery	Craniotomy
GYN	Staging or tumor reduction laparotomy/laparoscopy/robotic procedure
OB	C section, DOS only
OMF	Major maxillary or mandibular procedure
Orthopedics	Revision hip/knee arthroplasty
Spine	Thoraco/lumbar spine fusion
Urology	Radical prostatectomy/nephrectomy Total cystectomy
Vascular	Aortic or major vascular surgery, open or endovascular

*Extended type and screen required for these procedures,
or any other case by specific surgeon order*

Extended type and screen valid x 30 days

Specimens to be drawn only at following UConn Health lab facility