(A) **Policy Statement**

The ED will assist in the screening of potential kidney recipients during outpatient laboratory off shifts, including weekends, holidays and after hours.

(B) **Purpose of Policy**

To provide guidelines on management of patients who present to the ED and are potential kidney recipients.

(C) **Procedure**

1. TP-1 profile includes: CBC with differential, PT, PTT, Lymphocyte Cross Match, Blood Bank Band and Hold.
   
   A. Tissue Typing will log in their own testing. These tests will be run immediately on all potential recipients upon being drawn.

2. TP-2 profile includes: Comp. Metabolic Panel, Magnesium, Phos, LDH, CPK, Chol, Trig, Acute Phase Serum, CMV Titer, Type & Screen.
   
   A. A cross match for 2 units of packed cells will be ordered along with the TP 2 once the recipient has been selected.

3. **Emergency Department Responsibilities**

   A. **Registration Desk**
      
      (1) A call will be received that a patient who is a potential kidney recipient is coming in to the Emergency Department or the patient may just arrive.
      
      (2) Upon arrival, the patient will identify him / herself as a possible kidney transplant.
      
      (3) Notify the triage nurse that the patient has arrived.
      
      (4) Create an Emergency Department medical record for the patient.
      
      (5) Record information in the ED Log Book
      
      (6) Make an addressograph plate on the patient
      
      (7) Make ten (10) labels for the patient

   B. **Emergency Department Personnel**
      
      (1) 8:00 a.m. to 5:00 p.m. Monday – Friday
         
         a. Notify the Outpatient Lab and send the patient there. (1C in OPD, phone ext. 5345).
      
      (2) 5:00 p.m. to 8:00 a.m. Monday – Friday, weekends and holidays.
         
         a. Draw two (2) 10 ml yellow top tubes
         b. Draw one (1) 7 ml SST tube
         c. Draw one (1) 5 ml lavender tube
         d. Draw one (1) 6 ml pink top tube – label blood bank tube with blood bank labels. Band patient with blood bank i.D. system.
         e. Draw one (1) 5 ml blue tube
         f. Draw three (3) 7 ml red top plain tubes
g. Place labeled tubes in biohazard bag and send to the lab
h. Notify the Central Office in the Lab (ext. 3470) that the patient is here and the blood specimens are en route.
i. If the Emergency Department is so busy that the nurse cannot take time to draw the blood, notify the laboratory phlebotomist. DO NOT MAKE THE PATIENT WAIT.
j. Note the Emergency Department record the time of all procedures.
k. Use the laboratory Miscellaneous Request Form and mark it TP 1.

C. Pathology Responsibilities

(1) Admit the patient into the laboratory computer using the patient’s six (6) digit hospital number.
   a. Location: KTX
   b. Doctor: Selman Rees
   c. Test: TP 1 (DO NOT enter tests individually)
   d. Priority: STAT

(2) Phlebotomy will be handled by the OPD Laboratory from 8:00 a.m. to 5:00 p.m.
   a. Possible exception will be when the ED is unable to draw blood due to patient load from 5:00 p.m. – 8:00 a.m. Monday – Friday, weekends and holidays, the phlebotomist will be called. This decision will be made by the ED charge nurse.

(3) Tubes to be drawn on all potential recipients:
   Pour off room (DO NOT REFRIGERATE).
   a. Two (2) 10 ml yellow top tubes
   b. One (1) 7 ml SST tube
   c. One (1) 5 ml lavender tubes
   d. One (1) 6 ml pink top tube – Label blood bank tubes with blood bank labels. Band patient with blood bank ID system.
   e. One (1) 5 ml blue tube
   f. Three (3) 7 ml red top plain tubes

(4) Distribution of tubes:
   a. Red top
      (1) 1 tube tissue typing shelf in urine pour off room refrigerator (MUST BE REFRIGERATED)
   (2) 2 tubes serology shelf in urine pour off room refrigerator
   b. Lavender top
      (1) 1 tube hematology department
   c. Pink top
      (1) 1 tube blood bank department
   d. Blue top
      (1) 1 tube coagulation department
   e. Yellow top
      (1) 2 tubes flow cytometry – place on top of refrigerator in urine
   f. SST (Serum Separator Tube)
      (1) 1 tube chemistry department
      (2) Centrifuge for ten (10) minutes and put away with shift specimens

(5) When TP-1 specimens are received on patients, the Central Office must notify the tissue typing department that the TP-1 specimens have arrived:
   a. Call the tissue typing department during regular working hours
   b. If specimens arrive after normal business hours, call the tissue typing department staff at their home.
   c. If they are not at home, page them on their beepers.
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<td>Deanna Montanaro, BSN, RN-Nursing Director, Emergency Services &amp; Hemodialysis</td>
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Policies Superseded by This Policy: 5-5-07