

Step 1: Referral: Donor application is received and entered into Epic. Patient will populate on the *Kidney Living Donor Active Referrals* report in Epic. TC will run the report regularly to capture new referrals.

Step 2: TC Reviews application for any obvious issues/concern

Step 3: TC calls patient to discuss next steps *

- If not a candidate ie: HTN, DM – explain to patient and present for inactivation
- If recipient has multiple donors some may be deferred – can work up 2 donors at a time – change status to **Deferred**

Step 4: When ready to proceed, enter Gold Form referral (See Gold Form Instructions)*

Step 5: When referred is cleared, request ILDA prescreen, change status to **Waiting for ILDA clearance***

If TC or ILDA are unable to reach donor after two attempts, send 30 day to donor. If still no response, present for inactivation.

Step 6: Once cleared by ILDA, TC completes LD prescreening form and arrange for crossmatch. Change status to **Evaluation***

- **Donor (or TC) to coordinate with recipient** a day they can both come to outpatient lab for lab draw. It does not have to be at the same time, but within 48 hours of each other. Lab can be done M-Th 7am – 4:30 pm
- If donor and or recipient are out of town, arrange for HLA to send kit(s) to patient(s). Once receipt is confirmed, enter order into ExamOne and notify HLA of draw day as outlined below
- Donor to come to our office after blood draw to pick up supplies for 24 hr. urine.
**coordinator will call when results of cross match completed and 24 hr. urine collection can be performed

Email HLA (HLALab@mhd.com and jodeesedalnick@mhd.com) to tell them you have living donor initial cross match scheduled

- Donor name, MHD and DOB
- Recipient name, MHD and DOB
- Date and time crossmatch is scheduled

This is completed in our Outpatient Lab, Pavilion II, 2nd floor. Patients do not have to be fasting and results are fully completed in about 14 days

Labs to order (resulting agency is Methodist Labs)

Donor LAB4374- Living Donor Crossmatch

LAB895 ABO/RH

Recipient LAB3451 HLA XM AHG FC ALLO AND FC AUTO

Step 6: If donor/recipient are compatible, notify donor and inform them that they can complete the 24 hr. urine collection. If patient has not picked up jugs previously, they can be mailed to patient. *If patient is coming from out of town, they can complete the 24 hr. urine collection on the day before they start their testing and then turn it on their first day.* *

This measures their Creatinine Clearance, a measure of your kidney function. The collection is completed at home and brought in to the lab after completion. .
It must be completed on a weekday morning, so that they can bring it to the lab the same day of completion and have one blood draw performed. The 24 urine measures the amount of creatinine and the blood that is drawn when they submit the specimen confirms the creatinine.

Labs to order (resulting agency is Methodist Labs)

| | | |
|---------------|----------------|---|
| Donor: | LAB1765 | Creatinine Clearance, 24 Hour Urine |
| | LAB7000 | Microalbumin, 24 Hour Urine (W/Creatinine) |
| | LAB441 | Protein, 24 Hour Urine |
| | LAB17 | CMP |
| | LAB3858 | UA with urine culture |

Step 7: 24 hr. urine results will populate in TC result basket when completed. Calculate collection adequacy and review results with nephrologist. Patient may need to recollect

Step 8: Call patient with results. If ready to proceed with evaluation, enter the following orders. Send message to Scheduler that orders have been entered and request to schedule patient

Diagnosis can be Kidney Donor – may have to enter as Free Text

Labs to order (resulting agency is Methodist Labs)

- **LAB1748** CBC w/diff
- **LAB113** Phosphorus
- **LAB85** GGT
- **LAB18** Lipid profile
- **LAB320** PT with INR
- **LAB325** PTT
- **LAB895** ABO/RH
- **LAB3385** HIV 1&2
- **LAB868** HCV (antibody)
- **LAB1834** Hep C PCR
- **LAB471** HBsAg (Hep B surface antigen)

- **LAB472** HBsAb (Hep B surface Antibody)
- **LAB1242** HBcAb (Hep B core antibody)
- **LAB494** RPR
- **LAB467** CMV IgG
- **LAB162** VZV IgG
- **LAB1730** EBV IgG
- **LAB867** West Nile Virus
- **LBB3727** Quantiferon Gold TB
- **LAB1260** Trypanosoma Cruzi Ab (if applicable – see protocol)
- **LAB3792** Strongyloides (if applicable- see protocol)
- **LAB1235** Schistosoma Ab (if applicable-see protocol)
- **LAB10156** Renasight (if applicable – AA patients or if indicated by nephrology) – inform patient that Natara will contact the patient to schedule the draw at their home)

Additional Testing: (performed at MDMC)

- EKG (MMG Cardiologist to read)
- Two view Chest Xray
- CT Angiogram Renal
- Ambulatory Referral to Nephrology Consult
- Ambulatory Referral to Social Work
- Ambulatory Referral to Independent Living Donor Advocate
- Ambulatory Referral to Transplant Coordinator
- Ambulatory Referral to Nutrition Services
- Ambulatory Referral to Transplant Surgery
- Ambulatory Referral to Infectious Disease

If over 50 years old: (MMG Cardiologist to read)

- Stress Echocardiogram
- Ambulatory Referral to Cardiology

Health maintenance testing – must go to patient insurance but we can assist with scheduling

- Pap smear (unless hysterectomy - see protocol)
- Mammogram -40 y/o and older unless family hx of breast cancer
- Colonoscopy – everyone 45 y/o and older (Cologuard not accepted)

Step 9: Populate checklist and when all tasks completed, review with nephrologist; Add *Discuss Patient at Multidisciplinary Conference* task to checklist.

Step10: Present to Committee – outcomes: Approved, Denied, Need further testing
Notify patient of decision and complete committee minutes

(* = Steps where Remind Me are entered – suggested)

Scheduling Surgery

Operating Room block times for LD surgeries are the first and third Tuesdays of the month. We do our best to accommodate recipient and donor schedules so it is possible to do a transplant on a non-block day. Discuss surgery options early in the process (during the teaching) to ascertain if there is time that they are looking towards. You may ask for a surgery date prior to approval from the committee if you are needing to hold a date.

For PR patients, if they want to only come to Dallas once, then you can schedule the surgery date and have them do their evaluation the week before the surgery, present their case on Friday and then surgery will be the following week. Be sure they have already completed health maintenance testing (pap, mammo, colonoscopy) prior to arrival in Dallas.

Step 1: Send surgery request via email to the scheduler of the surgeon next in the rotation. Include patient and donor name, MHD and DOB with the date you are requesting.

Drs. Mejia, Kautzman, Puri – Michelle Nunez
Dr. Dickerman – Maria Perez
Dr. Gooden – Marlene Cabrera

Please note: patients will get notification of their scheduled procedure via MyChart so be sure you have discussed dates with them first. Inform patient they will be contacted by scheduler regarding pre op appts.

Step 2: Once date has been confirmed via return email, enter the following orders in Epic

Donor Orders

Labs to order (resulting agency is Methodist Labs)

- **LAB1748** CBC w/diff
- **LAB17** CMP
- **LAB320** PT with INR
- **LAB325** PTT
- **LAB467** CMV IgG
- **LAB1730** EBV IgG
- **LAB1731** EBV IgM
- **LAB867** West Nile Virus
- **LAB276** Type and screen
- **LAB4374** Living Donor Crossmatch
- **LAB347** UA Reflex Microscopic
- **LAB144** Pregnancy*if applicable

IF the following **HAVE** been done within 28 days of the surgery– **don't need to order**

If they **HAVE NOT** been drawn in the 28 days prior to surgery, the patient will have to have the following labs to be drawn at **least 3 days** before surgery (so they are resultd prior to OR)

- **LAB3385** HIV 1&2
- **LAB 4570** HIV NAAT
- **LAB4569** HBV NAAT
- **LAB4532** HCV NAAT
- **LAB868** HCV (antibody)
- **LAB471** HBsAg
- **LAB1242** HBcAb Total
- EKG
- 2 view CXR
- Ambulatory Referral to Nephrology Consult
- Ambulatory Referral to Independent Living Donor Advocate
- Ambulatory Referral to Transplant Coordinator
- Ambulatory Referral to Transplant Surgery

Recipient Orders

Labs to order (resulting agency is Methodist Labs)

- **LAB1748** CBC w/diff
- **LAB17** CMP
- **LAB103** Mg
- **LAB113** Phosphorus
- **LAB320** PT with INR
- **LAB325** PTT
- **LAB3385** HIV
- **LAB467** CMV IgG
- **LAB1730** EBV IgG
- **LAB1731** EBV IgM
- **LAB18** Lipid panel
- **LAB20** Hepatic function panel
- **LAB276** Type and screen
- **LAB3451** HLA XM AHG FC ALLO AND FC AUTO
- **LAB347** UA
- **LAB144** Pregnancy*if applicable
- EKG
- 2 view CXR
- Ambulatory Referral to Nephrology Consult
- Ambulatory Referral to Social Work
- Ambulatory Referral to Transplant Surgery

Step 3: Create Pre- op letters in Epic for both donor and recipient completing the surgery and prep options and then PEND letter. Send message to scheduler requesting pre op appointments. She will then complete the letter and send to patient.

Step 4: Continue the steps on the Pre-op checklist