Charleston Area Medical Center

## SELECTION CRITERIA for Potential Recipients

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## Selection Criteria for Potential Transplant Recipients

- 1. All patients referred for consideration for renal transplant will be screened by the transplant assistant to ensure that all required documentation is received for the referral.
- 2. After all required documentation is received; all other referrals will be reviewed by the pre-transplant coordinator. The pre-transplant coordinator will initiate the work-up process. The pre-transplant coordinator will review with the transplant surgeon/nephrologist with any questions related to the patient medical history.
- 3. Indications: Diagnosis of end stage renal disease or chronic kidney disease (using non-race-based calculation GFR< or =20). Exception will be made on a case by case basis for listing of candidates with GFR > 20.
- 4. Absolute contraindication: These contraindications include:
  - a. Active malignancy
  - b. Cardiac conditions- Non-correctable, severe coronary artery disease, CHF or
  - c. cardiomyopathy, EF <30%.
  - d. Severe PVD/aortoiliac disease
  - e. Pulmonary conditions- Oxygen dependency, non-correctable severe pulmonary
  - f. disease, severe pulmonary hypertension
  - g. Liver conditions- Positive HbSAG or HCV with unacceptable liver biopsy/Fibroscan or cirrhosis
  - h. Unstable / active psychopathology
  - i. Inadequate psychosocial support
  - j. Age: greater than 80years of age with co-morbidities that preclude transplant.
  - Recurrent and persistent noncompliance with medications and dialysis treatments.
  - Unacceptable anatomy (genitourinary)
  - m. Pregnancy
  - n. Co-Morbidities that preclude transplantation
  - Untreated Active or Chronic Infection
- 5. Relative contraindications will be reviewed prior to initiation of work- up.
  - a. BMI >40
  - b. Compromised pulmonary function, Moderate pulmonary hypertension
  - c. Active alcohol, tobacco, or drug abuse
  - d. Inability to understand the disease process, medications regimen and follow-up after transplantation.
  - e. Prior history of substance abuse
  - f. Prior history of noncompliance with medical regimen, medication, and/or follow-up
  - g. Prior History of Malignancy
  - h. Inability to understand the risks and benefits of procedure
  - i. HIV with detectable viral load and/or CD4 count <200</li>
- 6. When considering candidacy of elderly recipients, close attention should be paid to co-morbidities that would increase the risk of morbidity and mortality. It is reasonable to exclude patients whose overall condition place them at an excessive risk of postoperative morbidity.

- 7. Each potential recipient will be seen by the multi-disciplinary team including transplant surgeon, transplant coordinator, transplant social worker, transplant dietician, transplant pharmacist, and transplant financial counselor. Any issues identified will be addressed during the patient selection committee meeting.
- 8. Follow up and referral procedures will be implemented as needed by the appropriate multi-disciplinary team member in conjunction with the transplant coordinator.
- 9. The transplant coordinator will communicate with the transplant surgeon any abnormal findings with the pre-transplant testing.
- 10. When the potential recipient's evaluation is complete, the transplant coordinator will present the patient to the transplant selection committee. A current evaluation is considered to be within a one year time frame +/- one month.
- 11. The transplant selection committee will meet on a weekly basis to review potential candidates for transplant.
- 12. The kidney transplant candidate selection meeting notes will be utilized as documentation for all patients reviewed as potential transplant recipients.
- 13. For all potential transplant candidates, the selection committee will determine:
- a. The patient is an acceptable candidate and will be placed on the UNOS waiting list.
- b. The patient needs additional testing to determine his/her candidacy for transplant.
- c. The patient is not a candidate for renal transplant.
- 14. After the Selection Committee has made final determinations, the medical assistant will send out an email to the following staff to inform them of the determinations: transplant assistant, transplant dietitian, transplant social worker, transplant financial counselor, and tissue typing lab personnel.
- 15. Each potential recipient, their nephrologist and dialysis unit (if applicable) will be notified in writing or verbally of the transplant selection committee's decision.
- 16. Contraindications are carefully evaluated by the transplant team and if present, may result in a candidate not being accepted for transplant at CAMC. Contraindications are transplant program specific. Candidates not accepted at CAMC can be referred to another center for evaluation by their referring provider.