

University of Maryland Medical Center Transplant:

Kidney Transplant Selection Criteria Policy 13814483 identifies criteria below:

- D. *Patient Selection Criteria includes, but is not limited to:*
1. *Evidence of compliance with medical regimen*
  2. *Determined to be medically and surgically suitable*
  3. *Determined to be psychosocially suitable*
  4. *Adequate financial resources*
- E. *Absolute contraindications to kidney transplantation include, but are not limited to:*
1. *Presence of active malignancy/high risk of recurrence*
  2. *Advanced non-reconstructable abdominal/pelvic vascular disease*
  3. *Severe pulmonary dysfunction*
    - a. *Patient on home oxygen*
    - b. *Advanced pulmonary disease such as IPF/COPD with <80% 1 year survival*
  4. *Disseminated infection (including AIDS, current tuberculosis, fungal infection, systemic sepsis)*
  5. *BMI >45*
  6. *Untreated or uncontrolled major psychiatric illness, including major depression, schizophrenic, bipolar disorder*
  7. *Pregnancy*
  8. *Symptomatic or severe coronary artery disease not amenable to surgical treatment or PTCA.*
  9. *Active substance abuse (including but not limited to including heroin, methamphetamine, cocaine)*
  10. *Patients currently serving time for a criminal conviction, either imprisoned and/or pending sentencing. These patients require lifetime immunosuppression, intense monitoring and specialized health maintenance, and due to their environmental constraints will be unable to maintain the proper care of their transplant.*
- F. *Relative contraindications (3 or more deems candidates ineligible)*
1. *Candidates who demonstrate non-compliance with their current medical care will be considered if their non-compliance is corrected.*

2. *Substance- abuse within the last 6 months*
3. *SIPAT >40*
4. *Advanced cardiovascular risk (2 or more of the following)*
  - a. *Ejection fraction <45-50%*
  - b. *Cardiac Index <3L/min/m<sup>2</sup>*
  - c. *Multi-vessel disease (>3 vessel disease)*
  - d. *Myocardial infarct within past 6 months*
5. *Consideration of comorbid illnesses such as coronary artery disease, neurological conditions, frailty, malnutrition etc (as determined by transplant MD)*
6. *BMI >40 but less than 45*
7. *Blood-Type Incompatibility*
  - a. *In general, donor-recipient blood type incompatibility is a contraindication to kidney transplantation. Consideration can be given to a blood type non-identical but compatible kidney transplant as defined by UNOS regulations.*
8. *Infectious History*
  - a. *HIV Infection*
    - i. *HIV positive recipients must be compliant with anti-retroviral therapy, viral load undetectable, CD4 count acceptable per Infectious Disease transplant physician, and no history of HIV associated opportunistic infections or malignancies.*
    - ii. *Patients should be referred to UMMC Infectious Disease for clearance prior to listing.*
  - b. *Hepatitis B or C infected recipients will be considered if the infection is under control and there is minimal liver injury or dysfunction.*
9. *Adequate financial resources*