

Living donor kidney selection criteria

Our unique combination of a responsibly aggressive organ acceptance rate and high rates of patient survival has made Piedmont Transplant Institute (PTI) a national leader in kidney and pancreas transplantation.

We assess each patient individually but apply the following guidelines:

INCLUSION CRITERIA

- Candidates are 18 years of age or older and mentally capable of making an informed decision
- Measured GFR using a 24-hour collection or Glofil 1125 clearance of more than 80-85 ml/min (adjusted for age and gender)
- No overt evidence of coercion or financial compensation for donation

EXCLUSION CRITERIA

Absolute Contraindications

- Type 1 Diabetes
 - Type 2 Diabetes where an individualized assessment of donor demographics or comorbidities reveals either evidence of end organ damage or unacceptable lifetime risk of complications:
 - » Evidence of an abnormal glucose tolerance test (2-hour BG greater than or equal to 200 mg/dl), or fasting glucose greater than or equal to 126 mg/dl
 - Uncontrollable hypertension or history of hypertension with evidence of end-stage organ damage
 - Medically significant liver disease
 - Active or incompletely treated malignancy that either requires treatment other than surveillance or has more than minimal known risk of transmission
 - Evidence of acute symptomatic infection (until resolved)
 - High suspicion of donor inducement, coercion, or other undue pressure
 - High suspicion of knowingly and unlawfully acquiring, receiving, or otherwise transferring anything of value in exchange for any human organ
 - Sickle cell anemia
 - HIV, unless the requirements for a variance are met according to OPTN Policy 15.7: Open Variance for the Recovery and Transplantation of Organs from HIV Positive Donors
 - HBsAg positive
 - HCV (with positive PCR)
- (Continued on back)




EXCLUSION CRITERIA


(Continued)

Absolute Contraindications (continued)

- Renal Cystic Disease (autosomal dominant, autosomal recessive and medullary cystic disease)
- Uncontrolled diagnosable psychiatric conditions requiring treatment before donation, including any evidence of suicidality
- Pregnancy
- Two high risk APOL1 alleles in donor candidates < 50 years of age

Relative Contraindications

- Sickle Cell Trait (if APOL1 high risk, contraindication to donation)
 - Hematuria
 - Cardiac disease
 - Controlled hypertension (consider donor's minimum age: African American 45 years of age and non-African American 40 years of age) with no evidence of end organ damage
 - Proteinuria greater than 200mg/day (24-hour urine collection), spot urine protein/creatinine ratio greater than 0.2, and/or spot urine microalbumin/creatinine ratio greater than 30mg/g
 - History of malignancy
 - Active substance abuse
 - BMI greater than 36
 - History of multiple urinary tract infections
 - Nephrolithiasis (2 episodes or bilateral stones)
 - Family history of hereditary renal diseases
 - Urologic or renal abnormalities (including vascular)
 - Lack of social support
 - Psychiatric disorder
 - History of pre-eclampsia, eclampsia or gestational diabetes
 - Probation, unresolved criminal charges or pending criminal investigations
 - Incarceration
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If you have any questions, or for more information,
we can be reached at: 888.605.5888 or 404.605.4600

piedmont.org/transplant