

## LEGACY TRANSPLANT SERVICES

### TITLE: LIVING KIDNEY DONOR CRITERIA

#### **POLICY: The following conditions have to be met:**

1. Donation has to be voluntary.
2. The donor has to be informed about the donation process and potential consequences of donation
3. The donor has to be informed about the general risks, benefits, and alternative treatments available to the recipient, within the bounds of patient confidentiality.
4. The donor has to be competent to make the decision to donate.

***In general, any medical condition where the condition itself or treatment of the condition may be associated with renal insufficiency will be considered a relative contraindication to donation. Persons who fall in this category will be counseled, to the best of our knowledge, about the risks of renal insufficiency. If they still wish to proceed with donation, their candidacy may be considered as long as the medical condition is treated according to accepted standards. In cases where the risks are unreasonably high, donation will be denied, irrespective of patient preferences.***

*Documentation for residing in or visiting the US will be considered on a case-by-case basis.*

#### **Indications for donation:**

1. Age  $\geq$  18 years for direct donation and  $\geq$  25 years for non-directed donation.
2. No evidence of pregnancy at the time of donation
3. Renal conditions
  - a. eGFR  $\geq$  80 mL/min for men and  $\geq$  70 mL/min for women
  - b. Protein-to-creatinine ratio  $\leq$  0.2 mg/mg or  $\leq$  200 mg/G
  - c. Hematuria  $<$  3 RBC/HPF
  - d. No variant renal anatomy associated with a prohibitive risk of injury to the kidney during procurement or risk of allograft failure following transplantation
4. Systemic conditions
  - a. No evidence of hypercoagulability or anticoagulation at the time of donation
  - b. No evidence of diabetes
  - c. BMI  $<$  40
  - d. No evidence of cardiovascular or pulmonary disease associated with prohibitive anesthetic risk
  - e. No evidence of uncontrolled hypertension or history of hypertension with evidence of end stage organ damage
5. No evidence of active malignancy, or incompletely treated malignancy. Patients need to be recurrence-free before donation. The length of the required recurrence-free period required is variable and depends on the type and characteristics of the malignancy.
6. No evidence of infections
  - a. HIV
  - b. Evidence of acute symptomatic infection
7. Psychosocial conditions
  - a. No evidence of refusal to accept blood transfusions
  - b. No evidence of uncontrolled diagnosable psychiatric conditions requiring treatment before donation, including any evidence of suicidality

- c. No evidence of mentally incapable of making an informed decision
- d. No evidence of high suspicion of donor coercion
- e. No evidence of high suspicion of illegal financial exchange between donor and recipient
- f. No evidence of inadequate social or financial support system
- g. No evidence of current substance abuse
- h. No evidence of inappropriate or threatening behavior towards Legacy Transplant Services staff