

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 prior to the start of donor evaluation.
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.

Donation for persons residing outside of the US will be considered on a case-by-case basis

Indications for donation:

1. Age greater than or equal to 21 years for direct donation and greater than or equal to 25 years for non-directed donation.
2. No evidence of pregnancy or breastfeeding at the time of donation.
3. No evidence of childbirth within the previous 12-month time period.
4. No evidence of failure to follow through with assigned tasks.
5. No history of urological problems
6. Renal conditions Based on CKD Epi
 - a. $eGFR \geq 70$
 - i. Neph Review $eGFR$ 71-89, consider on case-by-case basis (e.g. older spouse to spouse)
 - ii. >90 adequate for donation.
 - b. Protein-to-creatinine ratio ≤ 0.2 mg/mg or ≤ 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 as determined by transplant surgeon/donor surgeon.
7. Systemic conditions
 - a. No evidence of hypercoagulability or anticoagulation at the time of donation
 - b. No evidence of Diabetes or increased risk of diabetes
 - c. $BMI < 35$
 - 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

8. 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.
9. No evidence of Infection
 - a. HIV
 - b. Evidence of acute symptomatic infection
10. 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 current or history of suicidality
 - c. No evidence of mentally incapable of making an informed decision
 - d. No evidence of suspicion of donor coercion
 - e. No evidence of 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

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