Adult Living Kidney Transplant Selection Criteria

Policy

To provide selection criteria in determining patient suitability for evaluation of living donation. A potential donor is one who expresses the desire, without personal gain or coercion, to donate a kidney to a potential kidney transplant recipient. The potential donor contacts the living donor office in order to initiate the referral. Potential donor is initially screened and sent appropriate educational material.

Initial Screening Process

1) Donor health and psychosocial history is obtained/received and reviewed by living donor nurse coordinator
2) Any patients having absolute contraindications are halted in the process and are notified in writing
3) Key contraindications include but are not limited to:
   • BMI
   • Renal medical history
   • Cardiovascular/blood pressure history
   • Diabetes history
4) Potential donors who do not have absolute contraindications but have a positive health history are discussed with the transplant nephrologist
5) If the potential donor has no health history concerns, or is cleared by the nephrologist, and/or if the potential donor is not able to state knowledge of ABO type then an ABO typing is requested
6) If potential donor states ABO type, then initial screening labs per health history and confirmatory ABO sample is obtained — if ABO type was drawn previously, initial screening labs are drawn per health history
7) The transplant nurse coordinator uses the outlined decision tree/criteria stated in the Kidney Living Donation Evaluation Guideline in order to process possible donors to the next phase of evaluation and presentation to the selection committee.

Absolute Contraindications

1) ABO incompatibility with potential recipient
2) Donors with a history of hypertension or diabetes
3) Females with a history of gestational diabetes
4) BMI > 35

Relative Contraindications

1) Females with a history of gestational hypertension
2) Any potential donor with family history of polycystic kidney disease
3) Any potential donor with family history of diabetes
4) BMI = 30–35