

## **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