

Clinical Transplant Services

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Title: Living Kidney Donor Patient Selection Criteria

- I. Conditions that Increase the Risk with Kidney Donation
 - A. Underlying medical condition for which treatment may be nephrotoxic (i.e., rheumatoid arthritis, chronic pain)
 - B. Clotting abnormalities
 - C. Tobacco use
 - D. History of significant renal abnormalities (i.e., stones, pyelonephritis, cancer)
 - E. Hepatitis B core antibody positive
 - F. Metabolic Syndrome
 - G. Obesity
 - H. Past history of depression, mental illness, or substance abuse
 - I. Total colectomy

II. Absolute Contraindications

- A. ABO blood group incompatibility not amenable to immunomodulation; offer paired exchange
- B. T or B cell crossmatch incompatibility not amenable to immunomodulation; offer paired exchange
- C. BMI > 32
- D. Less than 21 years old
- E. Hypertension
- F. Kidney disease or insufficient renal function
- G. Moderate operative risk for mortality or morbidity
- H. Significantly impaired glucose metabolism; history of gestational diabetes in a donor < 40 years old or if < 10 years from diagnosis
- I. Intestinal bypass surgery
- Active psychiatric conditions requiring treatment before donation, including any evidence of suicidality
- K. Significant mental dysfunction
 - 1. inability to give informed consent
 - 2. inability to understand the nature of procedure
 - 3. inability to cooperate in medical care required following surgery
- L. High suspicion of donor coercion
- M. High suspicion of illegal financial exchange between the donor and recipient
- N. Insufficient financial or social support
- O. Active use of drugs of abuse, including alcohol
- P. Significant transmissible diseases
- Q. Hepatitis C positive
- R. HIV positive
- S. HTLV positive
- T. Hepatitis B surface antigen positive
- U. Active malignancy or incompletely treated malignancy
- V. Evidence of acute symptomatic infection (until resolved)
- W. Current inmates of correctional facilities, on parole, or legal issues pending with potential for incarceration
- X. Donor decided not to proceed with surgery

III. Reference:

OHSU Kidney/Pancreas Transplant Protocol Handbook, Chapter 2.13, Pre-Transplant Evaluations LaPointe Rudow, D., et al. A Clinician's Guide to Donation and Transplantation. Lenexa, KS: Applied Measurement Professionals, Inc.; 2006. Chapters 16,17; PHS Guideline for Reducing HIV, Hepatitis B Virus, and Hepatitis C Virus Transmission Through Organ Transplantation (2013).