

Living Kidney Donor Patient Selection Criteria

- I. 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 for directed donation; Less than 25 years old for non-directed donation
 - E. Hypertension in individuals less than 50 years old and managed on 2 or more medications
 - F. Kidney disease or insufficient renal function
 - G. Moderate operative risk for mortality or morbidity
 - H. Diabetes Type I and Type II
 - I. Significantly impaired glucose metabolism or history of gestational diabetes in a donor < 40 years old or if < 10 years from diagnosis
 - J. Intestinal bypass surgery; less than 2 years since any bariatric surgery procedure, excluding intestinal bypass surgery
 - K. Total colectomy; Crohn's disease and colitis
 - L. Active psychiatric conditions requiring treatment before donation, including any evidence of suicidality
 - M. 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
 - N. High suspicion of donor coercion
 - O. High suspicion of illegal financial exchange between the donor and recipient
 - P. Insufficient financial or social support
 - Q. Current or recent (within last 3 years) substance use disorder
 - R. Significant transmissible diseases (i.e. HIV positive, Hepatitis B surface antigen positive)
 - S. Active or incompletely treated malignancy
 - T. Evidence of acute symptomatic infection (until resolved); history of melanoma
 - U. Current inmates of correctional facilities, on parole, or legal issues pending with potential for incarceration
 - V. Donor decided not to proceed with surgery
- II. 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. Hypertension in individuals 50 years or older, managed on no more than 1 medication.
 - F. Hepatitis B core antibody positive
 - G. Metabolic Syndrome
 - H. Obesity
 - I. Past history of depression, mental illness, or substance abuse
 - J. Hepatitis C PCR Positive
- 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).
 - OPTN Policy: Living Donation
 - CMS §482.90 Conditions of Participation: Patient and Living Donor Selection