# Baylor St. Luke's Medical Center

**Transplant Services**

## SELECTION CRITERIA FOR LIVING KIDNEY DONORS

Effective Date: 06/06/2016

Reviewed By: Kidney Transplant and Living Donor Leadership

Revision History: 06/06/16, 07/19/18, 10/15/2019, 6/25/2020, 6/26/2022, 3/12/2024

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**Background/Purpose**

To establish consistent guidelines for the selection of living renal donors

**Procedure**

Eligibility:

- Age 18 years or older and mentally capable of making an informed decision
- BMI $\leq$ 35
- Adequate renal function with GFR > 80mL/min
- In good health, based on thorough donor evaluation
- Voluntary donation without pressure/coercion or inducements

Relative Contraindications:

- Controlled high blood pressure on 1blood pressure medicine, if Caucasian. Must be cleared by nephrologist and transplant surgeon prior to evaluation. Absolute contraindications for Texas Children's Hospital (TCH) donors.
- Donors over the age of 40 years old with a history of gestational diabetes and a family history of type II diabetes will be considered on a case by case basis.
- Kidney stones. Must have a stone work-up done.
- Complicated kidney anatomy
- Drug and alcohol addiction
- Severe financial hardship related to kidney donation
- Poor psychosocial support
- Detectable HIV viral load per transplant center's criteria
- Hepatitis B surface antigen positive
- Detectable HCV viral load per transplant center's criteria
- Obesity - Body Mass Index (BMI) >35
- Significant smoking history and current everyday smoker
- Evidence of acute symptomatic infection (until resolved)
- Sickle cell trait
- Kidney function/GFR < 80 mL/min (to be modified by donor age)

Absolute Contraindications:

- Uncontrolled high blood pressure or history of hypertension with evidence of end organ damage
- Diabetes
- Kidney disease as determined by nephrologist
- Known diseases that may be transmitted to the recipient
- Nephrolithiasis with cysteine stones.
- Immediate family history of polycystic kidney disease with positive genetic test result.
- Sickle cell disease
- Younger than 18 years old or mentally incapable of making an informed decision
- Untreated active mental illness
- Suspicion of illegal financial exchange between donor and recipient
- Suspicion of donor coercion
- Unable to understand risks and complications associated with kidney donation
- Positive serum pregnancy
- History of heart attack
- Severe cardiovascular disease
- Unwilling to consent for full disclosure of medical information
- Unwilling to accept all blood and blood products the physician feels medically necessary
- Prison inmates
- Active malignancy, or incompletely treated malignancy
- Undocumented resident of the USA without insurance