

Sanford Health Transplant Bismark Selection Criteria

Absolute contraindications to kidney transplantation:

- Unwilling or unable to comply with transplant related management and the necessary medical follow-up.
- Has an active malignant neoplasm that is untreated, unresponsive to available treatment, or too recently treated to determine relapse risk (time to determine relapse risk varies depending on type of neoplasm).
- Psychiatric illness impairing consent or adherence to a complex treatment plan.
- Current drug abuse/dependency.
- Aggressive recurrent native kidney disease.
- Has a severe immune deficiency state that is unresponsive to treatment.
- Anatomical reason that transplant cannot be performed successfully.
- Can not safely undergo general anesthesia.
- Patient's life expectancy with successful transplantation is less than 5 years.
- Severe pulmonary disease including emphysema and need for home O2.

Relative contraindications to kidney transplantation:

- Single cardiovascular, pulmonary, neurological, metabolic, or rheumatologic disease that increases the risk for severe complications or mortality during the first 5 years after kidney transplant.
- Multi-vessel coronary artery disease.
- Left ventricular ejection fraction < or equal to 35.
- Psychosocial or financial instability.
- Limited rehabilitative potential.
- Documented non-adherence.
- History of recurrence of primary kidney disease after transplant.
- An active infectious disease.
- Morbid obesity, BMI greater than 40 (based on age, body habitus, and other co-morbidities)
- Poor functional capacity as determined by physical therapy assessment.
- Severe chronic obstructive pulmonary disease as evidenced by FEV1 <50% of predictive volume.
- Tobacco/Marijuana use.