

Policy Title: Kidney and Pancreas Selection Criteria	Version Number: 01.01
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Purpose:

To describe patient selection criteria utilized that ensure fair and non-discriminatory evaluation and placement on UNOS waitlist for distribution of organs.

Applies to:

This policy applies to all kidney and pancreas transplant program staff involved in the kidney and pancreas transplant candidate evaluation and selection process.

Definitions:

BMI	Body mass index, calculated weight (kg)/height(m) ² , adjusted for amputations when indicated
eGFR	Estimated glomerular filtration rate

Policy Description:

1. Indications for transplant:
 - a. Kidney transplantation is indicated in patients:

With a creatinine clearance or glomerular filtration rate of less than or equal to 20cc/minute

OR

End Stage Renal Disease established by the initiation of chronic hemodialysis or peritoneal dialysis therapy

b. Kidney/pancreas or pancreas alone transplantation is indicated in patients:

- i. eGFR less than or equal to 20 ml/min
- ii. Currently receiving either hemodialysis or peritoneal dialysis
- iii. Long standing type I diabetes
- iv. C-peptide <0.5 ng/ml

2. Contraindications for transplant:

a. Absolute contraindications for kidney or kidney pancreas transplantation

- i. Metastatic malignancy
- ii. Severe, irreversible extra-renal disease with limited expected survival <3 years
- iii. Inability to adhere to immunosuppression regimen
- iv. Inadequate financial resources to support transplant care

b. Relative contraindications for kidney alone transplantation

- i. Non-metastatic cancer (refer to *Waiting Time for Patients with Diagnosed Cancer* protocol)
- ii. Limited, irreversible rehabilitative potential
- iii. Concern regarding compliance:
 1. Psychiatric illness
 2. Legally unacceptable substance abuse
 3. Past history of medication non-adherence
- iv. BMI greater than 40 (Note: BMI greater than 40 but no more than 45 will be assessed on an individual basis including evaluation of body habitus and comorbidities)
- v. Age > 80 years

c. Relative contraindications for simultaneous kidney/pancreas or pancreas alone transplantation

- i. Non-metastatic cancer (refer to *Waiting Time for Patients with Diagnosed Cancer* protocol)
- ii. Limited, irreversible rehabilitative potential
- iii. Concern regarding compliance:
 1. Psychiatric illness
 2. Legally unacceptable substance abuse
 3. Past history of medication non-adherence
- iv. BMI > 32
- v. Limb amputation related to diabetes/vascular complications
- vi. Age > 55 years