

Selection Criteria for Listing for Pancreas Transplantation

Indications for kidney/pancreas transplant:

Patients with end stage renal disease or chronic kidney disease with GFR < 20 ml/min with

- a. Type 1 Diabetes mellitus or
- b. Insulin dependent type 2 Diabetes Mellitus

Indications for pancreas alone transplant:

Patient with type 1 Diabetes Mellitus (C peptide < 2ng/ml) or insulin dependent Diabetes Mellitus type 3c (due to chronic pancreatitis) or Diabetes Mellitus after total/partial pancreatectomy with

- a. End organ damage like diabetic neuropathy, retinopathy or nephropathy or
- b. Hypoglycemic unawareness

Patient with prior kidney transplant who also has type 1 Diabetes Mellitus can be listed for a pancreas alone transplant if he/she fulfills the above-mentioned criteria.

Other criteria:

- a. BMI>35 (Patients with BMI 35-38 can be individually assessed on a case-by-case basis by Transplant Surgeon for transplant)
- b. Age>60 at the time of listing
- c. Current smoker (should have quit for at least 2 months prior to listing)
- d. Symptomatic peripheral vascular disease (claudication, rest pain, ischemic ulcer/gangrene, stent/angioplasty of lower extremity arteries)
- e. Severe Coronary artery disease requiring multiple (>1) prior interventions like stent placements or CABG procedure
- f. Uncorrectable coagulation abnormality
- g. Active alcoholism or other substance abuse (Marijuana use is acceptable if it doesn't meet DSM criteria for abuse). Not compliant with Substance Abuse requirements of the UTMC transplant program.
- h. Active malignancy. The NED (No evidence of disease) period should be a function of site of origin, e.g., melanoma, 5 years
- i. For type-2 diabetics, insulin requirement > 1U/kg/day is a relative contraindication
- j. Active/ untreated TB, patients must receive ID clearance
- k. Active/uncontrolled HIV infection, patients must meet criteria in policy for HIV + candidates for listing
- l. Uncontrolled/poorly controlled psychiatric illness, patients must receive clearance from Psychiatrist/ clinical psychologist
- m. Unavailable/insufficient financial resources: appropriate to support long term success of transplanted pancreas. (Policy 3364-100-50-21 Financial Policy for Organ Transplant Recipients)

The Selection Committee will evaluate other medical/psychosocial/economic issues as it deems appropriate for successful long-term engraftment.