Inova upholds rigorous standards for our transplant candidates while still meeting the needs of a growing end stage renal disease population. We encourage any candidate to reach out to Inova if they have questions about being a candidate, we are happy to discuss an individual medical situation.

1. **Kidney transplant is indicated in patients:**
	1. With a creatinine clearance or glomerular filtration rate of less than or equal to 20cc/ minute

OR

* 1. End Stage Renal Disease established by the initiation of chronic hemodialysis or peritoneal dialysis therapy
1. **Kidney / Pancreas or pancreas alone transplant is indicated in patients:**

### **Type 1 Diabetes with:**

* + 1. Renal failure (dialysis dependent or pre-dialysis advanced diabetic nephropathy with eGFR < 20mL/min per 1.73m²)
			1. Unless previous kidney transplant if pancreas after kidney
		2. BMI < 32 kg/m²
		3. Age < 55
		4. Mild or corrected cardiac disease
		5. Minimal to mild iliac artery vascular disease

### **Type 2 Diabetes with:**

* + 1. Presence of renal failure (dialysis dependent or pre-dialysis advanced diabetic nephropathy with eGFR < 20mL/min per 1.73m²)
			1. Unless previous kidney transplant if pancreas after kidney
		2. Insulin-dependent diabetes
		3. If Fasting C-Peptide < 10ng/ml
		4. Insulin requirements <1 Unit/kg/IBW/d
		5. BMI < 30 kg/m²
		6. Age < 55
		7. Mild or corrected cardiac disease
		8. Minimal to mild iliac artery vascular disease

### **Absolute contraindications for kidney, pancreas or kidney/pancreas transplantation**

### Active or metastatic malignancy

* 1. Severe, irreversible extra-renal disease with limited expected survival <3 years
	2. Inability to adhere to immunosuppression regimen
	3. Inadequate financial resources to support transplant care

### **Relative contraindications for kidney alone transplantation**

* 1. Non-metastatic cancer (may be subject to a waiting period before patient is eligible for transplant)
	2. Limited, irreversible rehabilitative potential
	3. Concern regarding compliance:
		1. Psychiatric illness
		2. Legally unacceptable substance abuse
		3. Past history of medication non-adherence
	4. BMI greater than 40
		1. Note: BMI between 40 and 45.9 will be assessed on an individual basis including evaluation of body habitus and comorbidities, but patient will need to have a BMI below 40 to be considered for transplant.
		2. BMI greater than 46 is not eligible for evaluation.
		3. For patients seeking a 3rd or greater transplant, a BMI greater than 30 will be assessed on an individual basis including evaluation of body habitus and comorbidities.
	5. Age > 80 years
	6. Pulmonary embolism within the past six months
	7. Any smoking history
	8. **Patients who are age 70 and above** will be screened prior to evaluation by a specialized transplant nurse practitioner. Those who have documented 2 or more of the below criteria will not be evaluated or eligible for transplant at our center.
		1. Diabetes Mellitus
		2. Coronary Artery Disease
		3. Poor Functional Status / Frailty
		4. Chronic Obstructive Pulmonary Disease
		5. Need for immediate post operative anticoagulation
		6. Atrial Fibrillation

### **Relative contraindications for pancreas alone or simultaneous kidney / pancreas transplantation**

* 1. Non-metastatic cancer (may be subject to a waiting period before patient is eligible for transplant)
	2. Limited, irreversible rehabilitative potential
	3. Concern regarding compliance:
	4. Psychiatric illness
	5. Legally unacceptable substance abuse
	6. Past history of medication non-adherence
	7. Limb amputation related to diabetes/vascular complications
	8. Pulmonary embolism within the past six months
	9. Any smoking history

All patients for simultaneous kidney / pancreas transplant will require surgical evaluation before listing.