

# CTS COLLABORATIVE TRANSPLANT STUDY

## Kidney or Pancreas Transplant

Transplant Center \_\_\_\_\_

### RECIPIENT

Name (Last, First) or ID \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ Race \_\_\_\_\_ ABO \_\_\_\_\_

**Viral Status:** EBV  pos  neg  
CMV  pos  neg

### HLA-Typing

A \_\_\_\_\_ B \_\_\_\_\_ DRB \_\_\_\_\_ DQA \_\_\_\_\_ DQB \_\_\_\_\_

### CMV Prophylaxis

yes \_\_\_\_\_  
 no type/manufacturer \_\_\_\_\_

### Pretransplant Antibodies (latest serum)

Calculated Panel Reactive Antibodies (cPRA or vPRA): \_\_\_\_\_ %

Lymphocytotoxicity (CDC) T cells or unsep.: \_\_\_\_\_ % B cells: \_\_\_\_\_ %

### Luminex Single Antigen Assay

neg pos pos beads  
Class I   \_\_\_\_\_ %  
Class II   \_\_\_\_\_ %

### Donor Specific Antibodies (DSA)

no yes highest MFI  
Class I   \_\_\_\_\_  
Class II   \_\_\_\_\_

Does this patient have a **history of smoking**?  yes  no

Is this patient **currently a smoker**?  yes  no

Does this patient receive **treatment for diabetes**?  yes  no

Is patient on **antihypertensive drugs** (excl diuretics)?  yes  no

Desensitization prior to transplant:  no  yes \_\_\_\_\_  
specify methods \_\_\_\_\_

### Dialysis

Month Year  
Dialysis started \_\_\_\_\_

Patient was on:  Hemodialysis only  
 CAPD only  
 Hemo + CAPD  
 No dialysis

### Original Disease

Chronic GN \_\_\_\_\_  
 Pyelonephritis  
 Nephrosclerosis  
 Polycystic  
 Diabetes-Juvenile Type I  
 Diabetes Type II  
 Other \_\_\_\_\_  
specify or ICD-10 \_\_\_\_\_

Your **general evaluation** of this patient as candidate for transplantation:  Good  Moderate  Poor  
If moderate or poor, indicate reason(s):  Age  Cardio-Vascular  Non-Adherence  Obesity  Other \_\_\_\_\_  
specify \_\_\_\_\_

### Immunosuppressive Protocol (intention to treat)

Belatacept/Nulojix  
 Cyclosporine: \_\_\_\_\_  
 Tacrolimus: \_\_\_\_\_  
specify drug \_\_\_\_\_  
 Azathioprine  
 Mycophenolates: \_\_\_\_\_  
specify drug \_\_\_\_\_  
 Steroids  
 Everolimus/Certican  Sirolimus/Rapamycin  
 IL2R-antibody induction  
 ATG prophylactic: \_\_\_\_\_  
ATG manufacturer \_\_\_\_\_  
Other monoclonal antibody: \_\_\_\_\_  
Other immunosuppression: \_\_\_\_\_  
On immunosuppressive trial  \_\_\_\_\_  
specify \_\_\_\_\_

### TRANSPLANT

#### Transplant Date

Day Month Year \_\_\_\_\_

#### Donor (Relationship)

Deceased  
 Parent  
 Sibling  
 Offspring  
 Other \_\_\_\_\_  
specify \_\_\_\_\_

#### Graft No.

First  
 Second  
 Third  
 \_\_\_\_\_

Combined kidney + pancreas transplant  
 Pancreas transplant only  
 Sequential pancreas after previous kidney  
 Islets

Cold ischemia of **pancreas** (hours) \_\_\_\_\_

Other **combined organ** transplant \_\_\_\_\_  
specify \_\_\_\_\_

Graft function during first 24 hours?  yes  no

### Crossmatch results (latest pretransplant serum)

Indicate results **obtained** with + (pos) or - (neg), leave rest blank

Whole Lymphocytes CDC \_\_\_\_\_ T cells CDC \_\_\_\_\_ B cells CDC \_\_\_\_\_  
Flow \_\_\_\_\_ Luminex \_\_\_\_\_ ELISA \_\_\_\_\_

### DONOR

Name (Last, First) or ID \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ Race \_\_\_\_\_ ABO \_\_\_\_\_

**Viral Status:** EBV  pos  neg  
CMV  pos  neg

### HLA-Typing

A \_\_\_\_\_ B \_\_\_\_\_ DRB \_\_\_\_\_ DQA \_\_\_\_\_ DQB \_\_\_\_\_

### Kidney

Local  
 Shipped

### Ischemia Times

First warm: \_\_\_\_\_ min  
Cold: \_\_\_\_\_ hours \_\_\_\_\_ min

### Donor Death

Trauma  
 Cerebrovascular  
 Other \_\_\_\_\_  
specify \_\_\_\_\_

### Donor Risk

Donor history of hypertension  
 Non-heartbeating donor  
 Marginal donor for other reason  
reason(s) \_\_\_\_\_

### Preservation

Machine perfusion  
manufacturer \_\_\_\_\_  
method/temperature \_\_\_\_\_

Cold storage

Eurocollins  
 UW Solution  
 HTK Solution  
 Celsior  
 Other \_\_\_\_\_  
specify \_\_\_\_\_

Kidney Donor Risk Index (KDRI): \_\_\_\_\_

Profile Index (KDPI): \_\_\_\_\_ %

Time: \_\_\_\_\_ hours

Mail to: Transplantation Immunology  
Im Neuenheimer Feld 305  
69120 Heidelberg · Germany

Date \_\_\_\_\_

Completed by \_\_\_\_\_