

# CTS COLLABORATIVE TRANSPLANT STUDY

## LIVER TRANSPLANT

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

### RECIPIENT

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

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

### HLA-Typing

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

### Pretransplant Antibodies (latest serum)

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

yes  no Type, Manufacturer \_\_\_\_\_

### 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

**Currently smoking?**  yes  no

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

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

**Desensitization prior to transplant:**  yes  no

**sCD30 level:** \_\_\_\_\_ units/mL

**MELD score:** \_\_\_\_\_ (PELD for pediatrics)

### Original Disease

- Cirrhosis  
 primary biliary  
 cryptogenic  
 alcoholic  
 Hepatitis B  
 Hepatitis C  
 Chronic Active Hep.  
 Autoimmune  
 Other \_\_\_\_\_ specify
- Biliary Atresia  
 Fulminant Hepatitis  
 Acute Hepatic Failure  
 Tumor \_\_\_\_\_ specify  
 Metabolic \_\_\_\_\_ specify  
 Other \_\_\_\_\_ specify
- Sclerosing Cholangitis

Your **general evaluation** of this patient as candidate for transplantation:

- good  
 moderate  
 poor

If moderate or poor, indicate reason(s):

- Urgency  
 Other \_\_\_\_\_ specify

### Immunosuppressive Protocol

(intention to treat)

- Cyclosporine  
Optoral/Neoral   
Generic
- Tacrolimus  
Prograf   
Advagraf   
Generic
- Azathioprine
- Everolimus/Certican  
 Sirolimus/Rapamycin
- Steroids
- IL2R-antibody induction
- Mycophenolate (MPA)  
CellCept   
Myfortic   
Generic
- ATG prophylactic: \_\_\_\_\_  
ATG Manufacturer \_\_\_\_\_
- Other monoclonal antibody: \_\_\_\_\_
- Other Immunosuppression: \_\_\_\_\_
- Patient is enrolled in immunosuppressive trial

TRANSPLANT	Transplant Date	Donor (Relationship)	Graft No.	Urgency	Graft Size	If not full size
	_____/_____/_____ Day Month Year	<input type="checkbox"/> Deceased <input type="checkbox"/> Parent <input type="checkbox"/> Sibling <input type="checkbox"/> Other _____ specify	<input type="checkbox"/> First <input type="checkbox"/> Second <input type="checkbox"/> Third	<input type="checkbox"/> Super urgent <input type="checkbox"/> Urgent <input type="checkbox"/> Normal	<input type="checkbox"/> Full size <input type="checkbox"/> Reduced size <input type="checkbox"/> Split liver	<input type="checkbox"/> Left lobe (Seg 2-3) <input type="checkbox"/> Left liver (Seg 2-4) <input type="checkbox"/> Right liver (Seg 5-8) <input type="checkbox"/> Other _____ specify
			<b>If Retransplant</b> Number days previous graft functioned _____		<b>Special Technique</b> <input type="checkbox"/> Auxiliary <input type="checkbox"/> Heterotopic <input type="checkbox"/> Other _____ specify	<b>Combined tx</b> <input type="checkbox"/> Kidney + liver tx <input type="checkbox"/> _____ other

### Crossmatch results (latest pretransplant serum)

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

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

### DONOR

Name (Initials) or ID \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ Race \_\_\_\_\_ ABO \_\_\_\_\_

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

### HLA-Typing

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

### Donor Death

- Trauma  
 Cerebrovascular  
 Other \_\_\_\_\_ specify
- Donor history of hypertension  
 Marginal donor for other reason \_\_\_\_\_ specify  
 Non-heartbeating donor

### Preservation

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

### Cold Ischemia

(hours) \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

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