Records

Recipient Histocompatibility Worksheet

The revised worksheet sample is for reference purposes only and is pending OMB approval.

Note: These worksheets are provided to function as a guide to what data will be required in the online TIEDI[B.] application. Currently in the worksheet, a red asterisk is displayed by fields that are required, independent of what other data may be provided. Based on data provided through the online TIEDI[B.] application, additional fields that are dependent on responses provided in these required fields may become required as well. However, since those fields are not required in every case, they are not marked with a red asterisk.

Provider Information

Lab:

TX Center:

Recipient Information

Name: **DOB:**

Transplant Date:

SSN: **Gender:**

HIC: **Transplant Date:**

Organ(s):

Donor Information

UNOS Donor ID#:

Donor Type:

Test Information

HLA typing done: * YES NO If yes, complete Section I.

HLA antibody screening done: * YES NO If yes, complete Section II.

Crossmatch done: * YES NO If yes, complete Section III.

If yes, was the crossmatch prospective to transplant: YES NO UNK

Donor retyped at your center: * YES NO If yes, complete Section IV.

Section I - Recipient HLA Typing

Date Typing Completed Class I:

Typing Method Class I:

☐ Serology ☐ DNA

A

A

B

B

Bw4

Bw6

Cw

Cw

Date Typing Completed Class II:

Typing Method Class II:

☐ Serology ☐ DNA

DR

DR

DR51

DR52

DR53

DQ

DQ

DPw

DPw

Section II - HLA antibody screening

A. Most Recent

Serum Date - Most Recent Class I: ST=

Target- Most Recent Class I:

- ○ Cells
- ○ Purified HLA antigens, pooled
- ○ Purified HLA antigens from individual phenotypes
- ○ Purified single HLA antigens

Technique - Most Recent Class I:

- ○ Cytotoxity testing - extended incubation
- ○ Cytotoxity testing - wash
- ○ Cytotoxity testing - wash and extended incubation
- ○ Cytotoxity testing - AHG
- ○ Flow cytometry with cell targets
- ○ Flow cytometry with bead targets
- ○ ELISA
- ○ Other, specify

Specify:

Technique Measures - Most Recent Class I:

- ○ IgG
- ○ IgM

- Both IgG and IgM

PRA (%) - Most Recent Class I: ST=

Anti-HLA Interpretation - Most Recent Class I:
- Class I antibody present
- No Class I antibody present
- Unknown

Was serum screened for anti-HLA Class II antibody: YES NO

Serum Date - Most Recent Class II: ST=

Target - Most Recent Class II:
- Cells
- Purified HLA antigens, pooled
- Purified HLA antigens from individual phenotypes
- Purified single HLA antigens

Technique - Most Recent Class II:
- Cytotoxity testing - extended incubation
- Cytotoxity testing - wash
- Cytotoxity testing - wash and extended incubation
- Cytotoxity testing - AHG
- Flow cytometry with cell targets
- Flow cytometry with bead targets
- ELISA
- Other, specify

Specify:

Technique Measures - Most Recent Class II:
- IgG
- IgM
- Both IgG and IgM

PRA (%) - Most Recent Class II: ST=

Anti-HLA Interpretation - Most Recent Class II:
- Class II antibody present
- No Class II antibody present
- Unknown

B. Peak

Were any sera tested pre-transplant that contain anti-HLA Class I antibody: ○ YES ○ NO

Serum Date - Peak Serum Class I: ST=

Target - Peak Serum Class I:
- ○ Cells
- ○ Purified HLA antigens, pooled
- ○ Purified HLA antigens from individual phenotypes
- ○ Purified single HLA antigens

Technique - Peak Serum Class I:
- ○ Cytotoxity testing - extended incubation
- ○ Cytotoxity testing - wash
- ○ Cytotoxity testing - wash and extended incubation
- ○ Cytotoxity testing - AHG
- ○ Flow cytometry with cell targets
- ○ Flow cytometry with bead targets
- ○ ELISA
- ○ Other, specify

Specify:

Measures - Peak Serum Class I:
- ○ IgG
- ○ IgM
- ○ Both IgG and IgM

PRA (%) - Peak Serum Class I: ST=

Anti-HLA Interpretation - Peak Serum Class I:
- ○ Class I antibody present
- ○ No Class I antibody present
- ○ Unknown

Were any sera tested pre-transplant that contain anti-HLA Class II antibody: ○ YES ○ NO

Serum Date - Peak Serum Class II: ST=

Target - Peak Serum Class II:
- ○ Cells
- ○ Purified HLA antigens, pooled
- ○ Purified HLA antigens from individual phenotypes
- ○ Purified single HLA antigens

Technique - Peak Serum Class II:

- Cytotoxity testing - extended incubation
- Cytotoxity testing - wash
- Cytotoxity testing - wash and extended incubation
- Cytotoxity testing - AHG
- Flow cytometry with cell targets
- Flow cytometry with bead targets
- ELISA
- Other, specify

Specify:

Measures - Peak Serum Class II:

- IgG
- IgM
- Both IgG and IgM

PRA (%) - Peak Serum Class II:

ST=

Anti-HLA Interpretation - Peak Serum Class II:

- Class II antibody present
- No Class II antibody present
- Unknown

Section III - Crossmatch

A. Most Recent

Date of crossmatch serum:

Cell Type:	Target:	Technique:	Specify:	Measures:	Result:	AutoXM Result Using This Target and Technique:
T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Indeterminate Negative Positive Weak Positive	Positive Negative Indeterminate Not tested Unknown
T-CELLS B-CELLS Unseparated lymphocytes	Peripheral Blood	NIH/Extended				

- Purified Class I antigen
- Purified Class II antigen
- Purified Class I and II antigen
- Platelets
- Monocytes
- Endothelial cells

- Lymph Nodes
- Spleen
- Thymocytes
- Cell lines/clonal cells
- Solid Matrix

- Wash/Extended
- Anti-Globulin
- FLow
- ELISA
- Other, specify

- IgG
- IgM
- Both IgG and IgM

- Indeterminate
- Negative
- Positive
- Weak Positive

- Positive
- Negative
- Indeterminate
- Not tested
- Unknown

- T-CELLS
- B-CELLS
- Unseparated lymphocytes
- Purified Class I antigen
- Purified Class II antigen
- Purified Class I and II antigen
- Platelets
- Monocytes
- Endothelial cells

- Peripheral Blood
- Lymph Nodes
- Spleen
- Thymocytes
- Cell lines/clonal cells
- Solid Matrix

- NIH/Extended
- Wash/Extended
- Anti-Globulin
- FLow
- ELISA
- Other, specify

- IgG
- IgM
- Both IgG and IgM

- Indeterminate
- Negative
- Positive
- Weak Positive

- Positive
- Negative
- Indeterminate
- Not tested
- Unknown

- T-CELLS
- B-CELLS
- Unseparated lymphocytes
- Purified Class I antigen
- Purified Class II antigen
- Purified Class I and II antigen
- Platelets
- Monocytes
- Endothelial cells

- Peripheral Blood
- Lymph Nodes
- Spleen
- Thymocytes
- Cell lines/clonal cells
- Solid Matrix

- NIH/Extended
- Wash/Extended
- Anti-Globulin
- FLow
- ELISA
- Other, specify

- IgG
- IgM
- Both IgG and IgM

- Indeterminate
- Negative
- Positive
- Weak Positive

- Positive
- Negative
- Indeterminate
- Not tested
- Unknown

- T-CELLS
- B-CELLS
- Unseparated lymphocytes
- Purified Class I antigen
- Purified Class II antigen
- Purified Class I and II antigen

- Peripheral Blood
- Lymph Nodes
- Spleen
- Thymocytes
- Cell lines/clonal cells

- NIH/Extended
- Wash/Extended
- Anti-Globulin
- FLow
- ELISA

- IgG
- IgM
- Both IgG and IgM

- Indeterminate
- Negative
- Positive
- Weak Positive

- Positive
- Negative
- Indeterminate
- Not tested
- Unknown

Platelets
Monocytes
Endothelial cells
Solid Matrix
Other, specify

B. Date of crossmatch serum - Least Recent (for reference purposes):

C. Positive crossmatch with sera other than the most recent by any method: YES NO

Serum Date:	Cell Type:	Target:	Technique:	Specify:	Measures:	NEG XM by any other technique with this serum:	AutoXM Result Using This Target and Technique:
	T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Yes No Unknown	Positive Negative Indeterminate Not tested Unknown
	T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Yes No Unknown	Positive Negative Indeterminate Not tested Unknown

	Monocytes Endothelial cells T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells T-CELLS B-CELLS	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Yes No Unknown	Positive Negative Indeterminate Not tested Unknown
	Monocytes Endothelial cells T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells T-CELLS B-CELLS Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells T-CELLS B-CELLS	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Yes No Unknown	Positive Negative Indeterminate Not tested Unknown

	Unseparated lymphocytes Purified Class I antigen Purified Class II antigen Purified Class I and II antigen Platelets Monocytes Endothelial cells	Peripheral Blood Lymph Nodes Spleen Thymocytes Cell lines/clonal cells Solid Matrix	NIH/Extended Wash/Extended Anti-Globulin FLow ELISA Other, specify		IgG IgM Both IgG and IgM	Yes No Unknown	Positive Negative Indeterminate Not tested Unknown

D. Autocrossmatch results:

Has autocrossmatch ever been positive: Yes / No / Unknown / Not Tested

AutoXM Date - Positive AutoXM:

Section IV - Donor Retyping

Donor Retyped Class I: YES NO UNK

Donor HLA values entered through Placement or on the Donor Histocompatibility Form:

A:	**B:**	**Bw4:**	**Cw:**
A:	**B:**	**Bw6:**	**Cw:**

Date Typing Completed Class I:

Target Cell Source Class I:

- Peripheral Blood
- Lymph Nodes
- Spleen
- Thymocytes
- Cell lines/clonal cells
- Solid Matrix

Typing Method Class I:

Serology DNA

A

A

B

B

Bw4

Bw6

Cw

Cw

Donor Retyped Class II: ○ YES ○ NO ○ UNK

Donor HLA values entered through Placement or on the Donor Histocompatibility Form:

DR:	**DR51:**	**DQ:**	**DPw:**
DR:	**DR52:**	**DQ:**	**DPw:**
	DR53:		

Date Typing Completed Class II:

Target Cell Source Class II:

- ☐ Peripheral Blood
- ☐ Lymph Nodes
- ☐ Spleen
- ☐ Thymocytes
- ☐ Cell lines/clonal cells
- ☐ Solid Matrix

Typing Method Class II:

☐ Serology ☐ DNA

DR

DR

DR51

DR52

DR53

DQ

DQ

DPw

DPw