

# Records

## Recipient Histocompatibility Worksheet

FORM APPROVED: O.M.B. NO. 0915-0157 Expiration Date: 08/31/2007

### Provider Information

Lab:

TX Center:

### Recipient Information

Name:

DOB:

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.

PRA testing 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

- POSITIVE
- NEGATIVE
- NOT TESTED

**Bw6**

- POSITIVE
- NEGATIVE
- NOT TESTED

**Cw**

**Cw**

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**Date Typing Completed Class II:**

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**Typing Method Class II:**

- Serology  DNA

**DR**

**DR**

**DR51**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DR52**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DR53**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DQ**

**DQ**

**DPw**

- 1
- 2
- 3
- 4
- 5
- 6
- Not Tested

**DPw**

- 1
- 2
- 3
- 4
- 5
- 6
- No second antigen detected
- Not Tested

**Section II - Panel Reactive Antibody (%PRA)**

**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:**

- Cytotoxicity testing - extended incubation
- Cytotoxicity testing - wash
- Cytotoxicity testing - wash and extended incubation
- Cytotoxicity 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

- Cytotoxicity testing - extended incubation
- Cytotoxicity testing - wash
- Cytotoxicity testing - wash and extended incubation
- Cytotoxicity testing - AHG

Technique - Most Recent Class II:

- 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

- Cytotoxicity testing - extended incubation
- Cytotoxicity testing - wash
- Cytotoxicity testing - wash and extended incubation

**Technique - Peak Serum Class I:**

- Cytotoxicity 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

- Cytotoxicity testing - extended incubation
- Cytotoxicity testing - wash
- Cytotoxicity testing - wash and extended incubation

**Technique - Peak Serum Class II:**

- Cytotoxicity 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:
<input type="radio"/> T-CELLS					
<input type="radio"/> B-CELLS	<input type="radio"/> Peripheral Blood	<input type="radio"/> NIH/Extended		<input type="radio"/> IgG	<input type="radio"/> Inde
<input type="radio"/> Unseparated lymphocytes	<input type="radio"/> Lymph Nodes	<input type="radio"/> Wash/Extended		<input type="radio"/> IgM	<input type="radio"/> Neg
<input type="radio"/> Purified Class I antigen	<input type="radio"/> Spleen	<input type="radio"/> Anti-Globulin	<input type="text"/>	<input type="radio"/> Both IgG and IgM	<input type="radio"/> Pos
<input type="radio"/> Purified Class II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW			<input type="radio"/> Wee Positive
<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA			
<input type="radio"/> Platelets	<input type="radio"/> Solid Matrix	<input type="radio"/> Other, specify			

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

Unseparated lymphocytes

Purified Class I antigen

Purified

Peripheral Blood

Lymph Nodes

Spleen

Thymocytes

Cell lines/clonal cells

Solid Matrix

Peripheral Blood

Lymph Nodes

Spleen

Thymocytes

Cell lines/clonal cells

Solid Matrix

Peripheral Blood

Lymph Nodes

Spleen

NIH/Extended

Wash/Extended

Anti-Globulin

FLOW

ELISA

Other, specify

NIH/Extended

Wash/Extended

Anti-Globulin

FLOW

ELISA

Other, specify

NIH/Extended

Wash/Extended

Anti-Globulin

IgG

IgM

Both IgG and IgM

Indeterminate

Negative

Positive

Weakly Positive

IgG

IgM

Both IgG and IgM

Indeterminate

Negative

Positive

Weakly Positive

IgG

IgM

Indeterminate

Negative

<input type="radio"/> Class II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW	<input type="radio"/> Both IgG and IgM	<input type="radio"/> Pos
<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA		<input type="radio"/> Weak Positive
<input type="radio"/> Platelets	<input type="radio"/> Solid Matrix	<input type="radio"/> Other, specify		
<input type="radio"/> Monocytes				
<input type="radio"/> Endothelial cells				
<input type="radio"/> T-CELLS				
<input type="radio"/> B-CELLS				
<input type="radio"/> Unseparated lymphocytes	<input type="radio"/> Peripheral Blood	<input type="radio"/> NIH/Extended		
<input type="radio"/> Purified Class I antigen	<input type="radio"/> Lymph Nodes	<input type="radio"/> Wash/Extended	<input type="radio"/> IgG	<input type="radio"/> Indeterminate
<input type="radio"/> Purified Class II antigen	<input type="radio"/> Spleen	<input type="radio"/> Anti-Globulin	<input type="radio"/> IgM	<input type="radio"/> Negative
<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW	<input type="radio"/> Both IgG and IgM	<input type="radio"/> Positive
<input type="radio"/> Platelets	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA		<input type="radio"/> Weak Positive
<input type="radio"/> Monocytes	<input type="radio"/> Solid Matrix	<input type="radio"/> Other, specify		
<input type="radio"/> Endothelial cells				

**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:
	<input type="radio"/> T-CELLS			
	<input type="radio"/> B-CELLS			
	<input type="radio"/> Unseparated lymphocytes	<input type="radio"/> Peripheral Blood	<input type="radio"/> NIH/Extended	
	<input type="radio"/> Purified Class I antigen	<input type="radio"/> Lymph Nodes	<input type="radio"/> Wash/Extended	
<input type="text"/>	<input type="radio"/> Purified Class II antigen	<input type="radio"/> Spleen	<input type="radio"/> Anti-Globulin	<input type="text"/>
	<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW	
	<input type="radio"/> Platelets	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA	
			<input type="radio"/> Other, specify	

- 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

Unseparated lymphocytes

Purified Class I antigen

Purified

Solid Matrix

Peripheral Blood

Lymph Nodes

Spleen

Thymocytes

Cell lines/clonal cells

Solid Matrix

Peripheral Blood

Lymph Nodes

Spleen

Thymocytes

Cell lines/clonal cells

Solid Matrix

Peripheral Blood

Lymph Nodes

Spleen

NIH/Extended

Wash/Extended

Anti-Globulin

FLOW

ELISA

Other, specify

NIH/Extended

Wash/Extended

Anti-Globulin

FLOW

ELISA

Other, specify

NIH/Extended

Wash/Extended

Anti-Globulin

<input type="radio"/> Class II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW
<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA
<input type="radio"/> Platelets	<input type="radio"/> Solid Matrix	<input type="radio"/> Other, specify
<input type="radio"/> Monocytes		
<input type="radio"/> Endothelial cells		
<input type="radio"/> T-CELLS		
<input type="radio"/> B-CELLS		
<input type="radio"/> Unseparated lymphocytes	<input type="radio"/> Peripheral Blood	<input type="radio"/> NIH/Extended
<input type="radio"/> Purified Class I antigen	<input type="radio"/> Lymph Nodes	<input type="radio"/> Wash/Extended
<input type="radio"/> Purified Class II antigen	<input type="radio"/> Spleen	<input type="radio"/> Anti-Globulin
<input type="radio"/> Purified Class I and II antigen	<input type="radio"/> Thymocytes	<input type="radio"/> FLOW
<input type="radio"/> Platelets	<input type="radio"/> Cell lines/clonal cells	<input type="radio"/> ELISA
<input type="radio"/> Monocytes	<input type="radio"/> Solid Matrix	<input type="radio"/> Other, specify
<input type="radio"/> Endothelial cells		

**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

Date Typing Completed Class I:

Peripheral Blood

**Target Cell Source Class I:**

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

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**Typing Method Class I:**

- Serology  DNA

**A**

**A**

**B**

**B**

**Bw4**

- POSITIVE
- NEGATIVE
- NOT TESTED

**Bw6**

- POSITIVE
- NEGATIVE
- NOT TESTED

**Cw**

**Cw**

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**Donor Retyped Class II:**

- YES  NO  UNK

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**Date Typing Completed Class II:**

- 
- Peripheral Blood
  - Lymph Nodes

**Target Cell Source Class II:**

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

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**Typing Method Class II:**

- Serology  DNA

**DR**

**DR**

**DR51**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DR52**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DR53**

- POSITIVE
- NEGATIVE
- NOT TESTED

**DQ**

**DQ**

**DPw**

- 1
- 2
- 3
- 4
- 5
- 6
- Not Tested

**DPw**

1

2

3

4

5

6

No second antigen detected

Not Tested