Donor Histocompatibility (DHS) Record Field Descriptions

Donor Histocompatibility (DHS) records are generated as soon as the Donor Organ Disposition process is completed in DonorNet®, or for a living donor, after Living Donor Feedback is completed in Tiedi® and at least one organ disposition is **Recovered not for Tx, Recovered for Tx but not Tx, or Transplanted**. The DHS record is to be completed by the histocompatibility laboratory responsible for performing tissue typing for deceased and living donors. This record is not required for imported organs.

The DHS record must be completed within 30 days from the record generation date. See OPTN/UNOS Policies for additional information. Use the search feature to locate specific policy information on Data Submission Requirements.

To correct information that is already displayed in an electronic record, call UNOS Help Desk at 1-800-978-4334.

Provider Information

Lab: The lab, from Donor Organ Disposition in DonorNet, displays.

OPO: The OPO, from Donor Feedback, displays.

Donor Information

Donor Name: The donor's last and first names, from Donor Feedback, displays.

UNOS Donor ID #: The donor's identification number, from Donor Feedback, displays.

Donor Type: The donor type, from Donor Feedback, displays.

Deceased indicates the donor was not living at the time of donation.
Living indicates the donor was living at the time of donation.

Donor Center Histocompatibility Typing

Donor HLA Typed: If HLA typing was performed on this donor, select **Yes**. If HLA typing was not performed, select **No**. If it is unknown if the donor was typed, select **UNK**. This field is **required**.

 If **Yes** is selected, complete the following section. These fields are **required**.

Date Typing Complete Class I: Enter the date that the donor was tissue-typed by the histocompatibility laboratory for Class I antigens. Use the standard 8-digit numeric format of MM/DD/YYYY.

Target Source for Class I: Select, as appropriate, the source(s). (List of Target Source codes)

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

Typing Method Class I: Select, as appropriate, the typing method. (List of Typing Method codes)

Serology
DNA
Serology and DNA

Select the antigens from the drop-down lists. If the second antigen at a locus is blank, select **No second antigen detected**. If the donor was not tested for a particular antigen, select **Not tested**.

Note: If the split of an antigen is known, enter the split rather than the parent.

A Locus Codes: ([List of A Locus codes](#)) 1, 2, 3, 9, 10, 11, 19, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 36, 43, 66, 68, 69, 74, 80, 203, 210, 2403, 6601, 6602, Unknown, No second antigen detected, Not Tested

B Locus Codes: ([List of B Locus codes](#)) 5, 7, 8, 12, 13, 14, 15, 16, 17, 18, 21, 22, 27, 35, 37, 38, 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 67, 70, 71, 72, 73, 75, 76, 77, 78, 81, 703, 804, 1304, 2708, 3901, 3902, 3905, 4005, 5102, 5103, 8201, Unknown, No second antigen detected, Not Tested

Bw4 HLA Codes: ([List of Workgroup HLA codes](#)) Positive, Negative, Not Tested

Bw6 HLA Codes: ([List of Workgroup HLA codes](#)) Positive, Negative, Not Tested

Cw HLA Codes: ([List of Cw HLA codes](#)) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, No second antigen detected, Not tested, No antigen detected

Date Typing Complete Class II: Enter the date that the donor was tissue typed by the histocompatibility laboratory for Class II antigens. Use the standard 8-digit numeric format of MM/DD/YYYY.

Target Source for Class II: Select, as appropriate, the source(s). ([List of Target Source codes](#))

Peripheral Blood
Lymph Nodes
Spleen
Thymocytes
Cell Lines/Clonal Cells
Solid Matrix

Typing Method Class II: Select, as appropriate, the typing method. ([List of Typing Method codes](#))

Serology
DNA

Select the antigens from the drop-down lists. If the second antigen at a locus is blank, select **No second antigen detected**. If the donor was not tested for a particular antigen, select **Not tested**.

Note: If the split of an antigen is known, enter the split rather than the parent.

DR Locus Codes: ([List of DR Locus codes](#)) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 103, 1403, 1404, No second antigen detected, Not tested

DR51 HLA Code: ([List of Workgroup HLA codes](#)) Positive, Negative, Not Tested

DR52 HLA Code: ([List of Workgroup HLA codes](#)) Positive, Negative, Not Tested

DR53 HLA Code: ([List of Workgroup HLA codes](#)) Positive, Negative, Not Tested

DQ HLA Codes: ([List of DQ HLA codes](#)) 1, 2, 3, 4, 5, 6, 7, 8, 9, No second antigen detected, Not tested

DPW HLA Codes: ([List of DP HLA codes](#)) 1, 2, 3, 4, 5, 6, No second antigen detected, Not tested

Note: If the split of an antigen is known, enter the split rather than the parent.

Recipient of a Living Donor Information

Note: If the donor was a living donor, complete this section.

Name: The name, from Living Donor Feedback, displays.

SSN: The number, from Living Donor Feedback, displays.

Organ Type: The type, from Living Donor Feedback, displays.

Transplant Date: The date, from Living Donor Feedback, displays.

Transplant Center: The center, from Living Donor Feedback, displays.

Haplotype Match: Select the haplotype match between the living donor and the recipient from the drop-down list. (List of Haplotype codes)

> **0**
> **.5**
> **1**
> **1.5**
> **2**
> **N/A Living Donor - Not Typed**
> **N/A Unrelated Donor**
> **Unknown**

Note: Assignment of a .5 or 1.5 haplotype match means that either the recipient or the donor inherited a "recombinant" HLA chromosome from his/her mother or father. If the other haplotype is shared between the donor and recipient they will share 1.5 haplotypes; if it is not shared, they will share .5 haplotypes.