

# User manual

## Deceased donor transplantation registration (29sep2015)

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### 1. Find the menu 'Deceased donor transplantation'

#### Recipient -> Deceased donor transplantation

The screenshot displays a web application interface for deceased donor transplantation registration. The navigation menu at the top includes 'Recipient', 'Liver Registry Forms', and 'Thorax Registry Forms'. The 'Recipient' menu is expanded, showing options: 'Deceased donor transplantation', 'Urgent waitinglist', 'All Recipients', and 'Search for suitable kidney recipient'. The main form is titled 'Deceased donor transplantation' and includes a 'Search' and 'Reset' button. The form is divided into three sections: 'Recipient', 'Donor', and 'Transplantation'. The 'Recipient' section contains fields for 'Scandianumber' (value: 1), 'Person number', 'Recipient name', 'Country', 'Waiting list center', and 'Waiting list'. The 'Donor' section contains fields for 'Donor number', 'Person number', 'Donor name', 'Country', and 'Procuring center'. The 'Transplantation' section contains fields for 'Tx. center' and 'Organ type'. At the bottom, there is a table with columns: 'Scandianum...', 'Person num...', 'Recipient n...', 'Co...', 'Wa...', 'Wa...', 'Donor number', 'Person num...', 'Donor name', 'Co...', 'Pro...', 'Tx...', 'Org...', 'Date of tra...', and 'Date of ter...'. The table shows 'Page 0 of 0' and 'No data to display'.

## 2. Registration of a transplantation

When you enter the menu you get a variety of possibilities for entering search parameters. You can search on one parameter or combine more parameters to limited the number of recipients.

When you find the specific patient click on it

The screenshot shows the 'Deceased donor transplantation' search interface. It includes sections for Recipient and Donor information, Transplantation details, and a table of search results. A red arrow points to the 'Person number' field in the search results table.

Scandianum...	Person num...	Recipient n...	Co...	Wa...	Wa...	Donor number	Person num...	Donor name	Co...	Pro...	Tx...	Org...	Date of tra...	Date of ter...
→ 18905		First name:...	Si:...	UP:...										27-Jul-2015

Start by clicking on the field 'organ'

The screenshot shows the 'Transplantation' form. It is divided into sections for Recipient, Donor, and Transplantation details. The 'Organ' field is highlighted with a red box.

Recipient  
Scandianumber: 18905 Person number: [ ] [ ]  
Recipient name: First name: H. Surname: B.  
Country: S: Sweden Waiting list center: UP: Uppsala Waiting list: Kidney

Donor  
Donor number: [ ] Person number: [ ] [ ]  
Donor name: [ ]  
Country: [ ] Procuring center: [ ]

Transplantation  
Organ: [ ] Tx.date: [ ] Time: [ ]  
Immunosuppress.: [ ] Department: [ ]  
General remarks: [ ]

A listing of all relevant available grafts will appear. Only organs exported to your own center will be displayed

**Available grafts** Search Reset

[Enter search parameters]

Donor number:  Country:  Person number:

Donor name:

Procuring center:  Center: AR: Aarhus Graft type: KI: Kidney

Donor number	Country	Donor name	Procuring center	Center	Organ type	Graft type
→ 87.	DK: Denmark	test	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney
→ 87.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney
→ 87.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KR: Right Kidney	KI: Kidney
→ 87.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney
→ 87.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney
→ 86.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney
→ 86.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KR: Right Kidney	KI: Kidney
→ 86.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KR: Right Kidney	KI: Kidney
→ 86.	DK: Denmark	Name:	AR: Aarhus	AR: Aarhus	KL: Left kidney	KI: Kidney

Click on the donor (and graft type) from which the recipient has received the organ.

Donor data will be transferred (red box), transplantation date must be filled in (green box) and other information can be filled in (blue box).

**Transplantation** Back Save Cancel

**Recipient**

Scandianumber: 1920 Person number:

Recipient name: First name: Surname:

Country: S: Sweden Waiting list center: GO: Göteborg Waiting list: Kidney

**Donor**

Donor number: 8858 Person number:

Donor name: Name:

Country: S: Sweden Procuring center: GO: Göteborg

**Transplantation** **Organ HLA** **HLA match grade**

Organ: KL: Left kidney Tx.date: 30-Sep-2015 Time:

Immunosuppress.:  Department:

General remarks:

### 3. HLA typing – Organ

**Transplantation** Back Save Cancel

**Recipient**  
 Scandianumber:  Person number:    
 Recipient name: First name:  Surname:   
 Country: S: Sweden Waiting list center: GO: Göteborg Waiting list: Kidney

**Donor**  
 Donor number: 876 Person number:    
 Donor name: Name:   
 Country: S: Sweden Procuring center: ML: Malmö/Lund

**Transplantation** **Organ HLA** **HLA match grade**

**Organ HLA quality control**  
 Quality code:  Last control:

**Donor serological (re)typing**  
 A:   B:   Bw4/Bw6:  w6   
 Cw:   DR:   DQ:

**Genomic**  
 A: 03  32  B: 07  4001  C: 0304  07   
 DRB1: 04  15  DRB3/4/5:   DPA1:    
 DPB1:   DQA1:   DQB1: 0302  06

**Organ - HLA for match**  
 A: 3  19  B: 7  40  Cw: 3  7  DR: 4  2  DQ: 3  1

The deceased donor HLA typing is transferred to the 'Organ HLA', but only one time. If alterations are done to the donor HLA typing the 'Organ HLA' typing on all organs used at own center must also be updated.

### 4. HLA match grade

**Transplantation** Back Save Cancel

**Recipient**  
 Scandianumber: 15 Person number:    
 Recipient name: First name: O. Surname:   
 Country: DK: Denmark Waiting list center: AR: Aarhus Waiting list: Kidney

**Donor**  
 Donor number: 8 Person number:    
 Donor name: Name:   
 Country: S: Sweden Procuring center: UP: Uppsala

**Transplantation** **Organ HLA** **HLA match grade**

**Recognized incompatible antigens**  
 A: 3,11 B: 35,40 C: 3,4 DR:  DQ:

**Mismatches**  
 AB: 4 A: 2 B: 2 C: 2 DR: 0 DQ: 0

**Sharings**  
 AB: 0 A: 0 B: 0 C: 0 DR: 2 DQ: 2

In the last tab donor HLA is compared with recipient HLA and incompatible antigens, number of mismatches and sharings are listed.