

User manual

Transplantation registration

(20nov2017)

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1. Find the menu 'Transplantation'

Recipient -> Transplantation

The screenshot shows a web application interface for organ registration. At the top, there is a navigation bar with several dropdown menus: 'Findings', 'Misc', 'Reports', 'Donor', 'Recipient', 'Liver Registry', 'Thorax Registry', and 'Kidney Registry'. The 'Recipient' menu is highlighted with a red circle, and its dropdown menu is open, showing 'Transplantation' also highlighted with a red circle. Below the navigation bar, there is a form for 'Deceased donor registration' with fields for 'Donor number' (1), 'Hospitalized in' (ES: Estonia), 'Birth-date' (22-May-1950), and 'Donor name' (Name: T.). There are also fields for 'Sex' (F: Female), 'Citizenship of' (ES: Estonia), and 'Age in years at donation' (66). At the bottom of the form, there is a section for 'Recipient organization(s)' with a text input field and two checkboxes: 'Send to SCTP' (checked) and 'Send to others (EU)' (unchecked). A blue text warning states: 'The fields in this tab should only be filled in, when an organ is to be offered'.

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

Deceased donor transplantation

Recipient

Scandianumber: 39059 × Person number: [] []

Recipient name: []

Country: [] Waiting list center: UP: Uppsala

Waiting list: []

Donor

Donor number: [] Person number: [] []

Donor name: []

Country: [] Procuring center: []

Transplantation

Tx. center: [] Organ type: []

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'

Transplantation

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 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, number of mismatches and shared antigens are listed.