

User manual search for suitable kidney recipient 25aug2015

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1. Find the menu 'search for suitable kidney recipient'

Recipient -> search for suitable kidney recipient

The screenshot shows a web application interface for searching kidney recipients. At the top, there is a navigation menu with options: Donor, Administration, Living donor, Misc, Thorax Registry Forms, Recordings, Recipient, Reports, and Liver Registry Forms. The 'Recipient' menu is highlighted with a red circle, and a dropdown menu is visible with options: All Recipients and Search for suitable kidney recipient. The 'Search for suitable kidney recipient' option is also highlighted with a red circle. Below the navigation menu is a search form titled 'Search for suitable kidney recipient'. The form includes fields for Donor, Recipient center, Date of birth, AB0 Blood Group, and Donor number. There are also sections for Serologic HLA and Genomic HLA with dropdown menus for A, B, CW, DRB1, Bw4/Bw6, and DQB1. Below the search form is a table of search results with columns: Priority, Sc.No, Center, Surname, First Nar, Age, Wait.Tim, Tx.No, Imm.Sta, AB0, AB0 mismatch, AB.MM, DR.MM, DSA, CMV, HCV, HBSAG, Prev.MM, and Spc.Reg. The page shows 'Page 1 of 4' and 'Displaying 1 - 25 of 82'.

2. Search information – donor not already registered

Search for suitable kidney recipient

[Enter search parameters]

Donor: Donor number:

1 Recipient center: AR: Aarhus 2 Date of birth: 01-Jan-1950 3 ABO Blood Group: 0

4 Serologic HLA 5 Genomic HLA

A: 2 29 B: 44 60 A: B: Cw: 5 Bw4/Bw6: DRB1: 10 15 DQB1: 0301 06

No extra filters added ...

Priority Sc.No Center Surname First Nar Age Wait.Tim Tx.No Imm.Sta ABO ABO mismatch AB.MM DR.MM DSA CMV HCV HBSAG Prev.MM Spc.Req

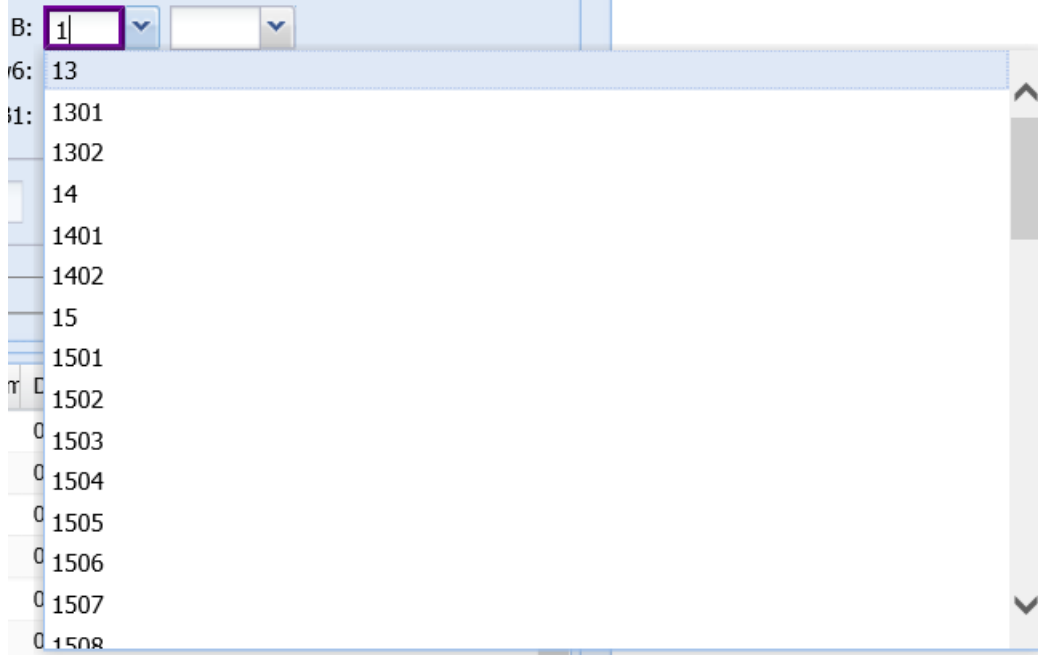
Page 1 of 4 Displaying 1 - 25 of 82

1. Choose for which center(s) you wish to make the search
 - If you leave the field empty, you search on all recipients in Scandiarttransplant. Exchange obligations will always be displayed.
2. Enter date of birth on the deceased donor (ex. of format 01-Jan-1960)
3. Select/register deceased donor ABO blood group
4. Select/register the deceased donor HLA – serologic typing
5. Select/register the deceased donor HLA – genomic typing

Select between HLA types by pressing the drop down menu, to select a specific type click on it

07
0702
0703
0736
08
0801
13
1301
1302
14
1401
1402
15
1501
1502

If you start typing, the list will narrow down



3. Search information – donor already registered

The screenshot shows the 'Search for suitable kidney recipient' interface. The 'Donor number' field is highlighted with a red circle. To the right, a 'Registered donors' search window is shown with a red border, containing search parameters for Donor number, Country, Person number, and Surname, and a table with columns for Donor number, Country, Person number, Surname, and First name.

If you click in the 'Donor number' field, a new search screen will appear. In this window, you will be able to search for existing donors.

The screenshot shows the 'Registered donors' search interface. The 'Donor number' field is filled with '2'. The 'Person number' field is filled with '121272'. The 'Surname' field is filled with 'Name: T.'. A red arrow points to the 'Person number' field.

When you have found the specific donor you were looking for, you click on the line and donor birth, ABO and HLA will be transferred to the search screen to the left.

If you wish to search on recipients belonging to a specific center(s) you must choose 'Recipient center' before searching.

4. Donor HLA for search

4.1. Serologic and Genomic HLA

It is possible to combine genomic and serologic HLA typing results. **If you enter the same allele both as serologic and genomic typing result, the genomic type will overrule the serologic type.**

Administration Living donor Recordings Recipient Donor Misc Reports Thorax Registry Forms Liver Registry Forms

Search Print Reset

[Enter search parameters]

Donor: Recipient Center: Date of birth: 30-Dec- Donornumber: 8583 AB0 Blood Group: 0

Serologic HLA Genomic HLA

A: B: 62 A: 03 B: Cw: 10 Bw4/Bw6: w6 C: 03 Bw4/Bw6: w6 DR: DRB1: 04 15 DQB1: DQ: 8 6 DQB1: Calculated Bw: w6

HLA-search: A*3 B62 C*3 Bw*w6 DRB1*4,15 DQ8,6

No extra filters added ...

| Priority | Sc.No | Recipié Surname | First Name | Age | Wait.Ti | Tx.No | Imm.S | AB0 | AB mn | DR mn | DSA | CMV | HCV | HBsAg | Prev.mm. |
|--------------------|-------|-----------------|------------|-----|---------|-------|-------|-----|-------|-------|-----|-----|-----|-------|----------|
| Page 0 of 0 | | | | | | | | | | | | | | | |
| No data to display | | | | | | | | | | | | | | | |

In the line 'HLA-search' HLA types used for search are displayed. Alleles listed with a * are values collected from the genomic fields.

In the case above, you have to delete the genomic C*03 to search on serologic Cw10

Search Print Reset

[Enter search parameters]

Donor: Recipient Center: Date of birth: 30-Dec- Donornumber: 8583 AB0 Blood Group: 0

Serologic HLA Genomic HLA

A: B: 62 A: 03 B: Cw: 10 Bw4/Bw6: w6 C: Bw4/Bw6: w6 DR: DRB1: 04 15 DQB1: DQ: 8 6 DQB1: Calculated Bw: w6

HLA-search: A*3 B62 Cw10 Bw*w6 DRB1*4,15 DQ8,6

No extra filters added ...

| Priority | Sc.No | Recipié Surname | First Name | Age | Wait.Ti | Tx.No | Imm.S | AB0 | AB mn | DR mn | DSA | CMV | HCV | HBsAg | Prev.mm. |
|--------------------|-------|-----------------|------------|-----|---------|-------|-------|-----|-------|-------|-----|-----|-----|-------|----------|
| Page 0 of 0 | | | | | | | | | | | | | | | |
| No data to display | | | | | | | | | | | | | | | |

4.2. Narrow and broad HLA types

If you enter and search on a broad HLA type, you will get a warning

Search for suitable kidney recipient

[Enter search parameters]

Donor: Donornumber: 8583
 Recipient Center: Date of birth: 30-Dec- AB0 Blood Group: 0

Serologic HLA: A: B:
 Cw: 10 Bw4/Bw6: w6
 DR: DQ: 8 6

Genomic HLA: A: 03 B: 15
 C: Bw4/Bw6: w6
 DRB1: 04 15 DQB1:

HLA-search: A*3 B*15 Cw10 Bw*w6 DRB1*4,15 DQ8,6 Calculated Bw: ??

No extra filters added ...

Incomplete or missing search parameters

Warning(s):
 * Please specify splitted type at B. E.g. 15 has ser.equiv., 15, which splits into 62, 63, 75, 76 or 77

Search anyway?

Yes No

| First Name | Age | Wait.Ti | Tx.No | Imm.S | AB0 | AB mrr | DR mrr | DSA | CMV | HCV | HBsAg | Prev.mm. |
|----------------|-----|---------|-------|-------|-----|--------|--------|----------|-----|-----|-------|----------|
| First name: M. | 61 | 1 | 2 | I | 0 | 0 | 0 | | + | - | - | |
| First name: R. | 48 | 5 | 2 | NI | 0 | 0 | 0 | | + | - | - | |
| First name: L. | 71 | 11 | 1 | NI | 0 | 0 | 0 | | ND | - | - | |
| First name: K. | 38 | 12 | 1 | I | 0 | 1 | 0 | | + | - | - | |
| First name: P. | 40 | 25 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| First name: M. | 65 | 10 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| First name: J. | 71 | 2 | 1 | NI | 0 | 1 | 0 | | - | - | - | |
| First name: T. | 56 | 0 | 4 | I | 0 | 1 | 0 | | + | - | - | B15 |
| First name: H. | 31 | 130 | 2 | HI | 0 | 1 | 0 | B62;Cw10 | + | - | - | |
| First name: E. | 32 | 7 | 1 | NI | 0 | 1 | 0 | | + | - | - | |

- If you know the serologic equivalent split to B*15 based on your genomic typing for instance B62, you enter this values into the serologic fields and delete the genomic B*15

Serologic HLA: A: B: 62
 Cw: 10 Bw4/Bw6: w6
 DR: DQ: 8 6

Genomic HLA: A: 03 B:
 C: Bw4/Bw6: w6
 DRB1: 04 15 DQB1:

- If you know the genomic high resolution type for instance B*1501 you enter this value in the genomic field

Serologic HLA: A: B:
 Cw: 10 Bw4/Bw6: w6
 DR: DQ: 8 6

Genomic HLA: A: 03 B: 1501
 C: Bw4/Bw6: w6
 DRB1: 04 15 DQB1:

4.3. Missing HLA type

If you forget to enter an allele, a warning will pop up

The screenshot shows the HLA search interface with the following fields:

- Serologic HLA:** A: [], B: [], Cw: 10, Bw4/Bw6: w6, DR: [], DQ: 8, 6
- Genomic HLA:** A: [], B: 1501, C: [], Bw4/Bw6: [], DRB1: 04, 15, DQB1: []
- HLA-search:** B*62 Cw10 Bww6 DRB1*4,15 DQ8,6
- Calculated Bw:** w6

A warning dialog box titled "Incomplete or missing search parameters" is displayed, containing the text: "Warning(s): * Please fill in at least one side of HLA-A" and "Search anyway?" with "Yes" and "No" buttons.

| | First Name | Age | Wait.Ti | Tx.No | Imm.S | AB0 | AB mn | DR mn | DSA | CMV | HCV | HBsAg |
|----|----------------|-----|---------|-------|-------|-----|-------|-------|-----|-----|-----|-------|
| T. | First name: M. | 61 | 1 | 2 | I | 0 | 0 | 0 | | + | - | - |
| N. | First name: R. | 48 | 5 | 2 | NI | 0 | 0 | 0 | | + | - | - |
| I. | First name: L. | 71 | 11 | 1 | NI | 0 | 0 | 0 | | ND | - | - |

4.4. Calculated Bw4 and Bw6

Bw4 and Bw6 is automatically calculated from the association to the donor HLA type, but **not** automatically used in search

The screenshot shows the HLA search interface with the following fields:

- Serologic HLA:** A: 2, 23, B: [], Bw4/Bw6: [], DR: [], DQ: 8, 6
- Genomic HLA:** A: [], B: 1501, C: [], Bw4/Bw6: [], DRB1: 04, 15, DQB1: []
- HLA-search:** A2,23 B*62 Cw10 DRB1*4,15 DQ8,6
- Calculated Bw:** w4,w6

To use the calculated Bw4 and Bw6 you have to enter them into the HLA registration fields

The screenshot shows the HLA search interface with the following fields:

- Serologic HLA:** A: 2, 23, B: [], Bw4/Bw6: w4, w6, DR: [], DQ: 8, 6
- Genomic HLA:** A: [], B: 1501, C: [], Bw4/Bw6: [], DRB1: 04, 15, DQB1: []
- HLA-search:** A2,23 B*62 Cw10 Bww4,w6 DRB1*4,15 DQ8,6
- Calculated Bw:** w4,w6

5. Searching

When you have entered the desired donor search information you press 'search'

Search for suitable kidney recipient

[Enter search parameters]

Donor: Donor number:

Recipient center: AR: Aarhus Date of birth: 12-Dec-1972 AB0 Blood Group: A

Serologic HLA: A: 1 2 B: Cw: 1 Bw4/Bw6: w4 w6 DR: 10 14 DQ: Genomic HLA: A: B: 07 44 Cw: Bw4/Bw6: w4 w6 DRB1: DQB1: 0301

Applied:

| Priority | Sc.No | Center | Surname | First Nam | Age | Wait.Tim | Tx.No | Imm.Sta | AB0 | AB0 mismatch | AB.MM | DR.MM | DSA | CMV | HCV | HBSAG | Prev.MM | Spc.Req |
|----------|-------|--------|---------|-----------|-----------|----------|-------|---------|-----|--------------|-------|-------|-----|---------|-----|-------|---------|---------|
| 1 | 7 | 186660 | AR | Surname | First nam | 34 | 4 | 1 | NI | A | N: No | 2 | 1 | - | - | - | | |
| 2 | 7 | 10381 | AR | Surname | First nam | 37 | 7 | 3 | I | A | N: No | 4 | 1 | A2;DR1C | + | - | - | B12 |
| 3 | 7 | 152963 | AR | Surname | First nam | 55 | 5 | 1 | NI | A | N: No | 1 | 2 | + | - | - | | B12 |
| 4 | 7 | 10342 | AR | Surname | First nam | 45 | 8 | 3 | NI | A | N: No | 2 | 2 | + | - | - | | B7 |
| 5 | 7 | 101613 | AR | Surname | First nam | 40 | 86 | 4 | I | A | N: No | 2 | 2 | DR10;A: | + | - | - | A1 |
| 6 | 7 | 173651 | AR | Surname | First nam | 46 | 0 | 1 | NI | A | N: No | 2 | 2 | + | - | - | | A1 |
| 7 | 7 | 188180 | AR | Surname | First nam | 71 | 0 | 1 | NI | A | N: No | 2 | 2 | + | - | - | | |

The search result list always lists possible exchange obligations in the top. Priority 1-5 is the official kidney exchange obligations

Priority 6 is LAMP

Priority 7 is all the rest of the patients on the waiting list. If you have chosen a specific 'Recipient center', only recipients from this center will be displayed.

Search for suitable kidney recipient

[Enter search parameters]

Donor: Donor number:

Recipient center: AR: Aarhus Date of birth: 01-Jan-1960 AB0 Blood Group: A

Serologic HLA: A: 1 B: 8 Cw: Bw4/Bw6: DR: DQ: Genomic HLA: A: B: Cw: Bw4/Bw6: DRB1: 01 DQB1:

Applied:

| Priority | Sc.No | Center | Surname | First Nam | Age | Wait.Tim | Tx.No | Imm.Sta | AB0 | AB0 mism | AB.MM | DR.MM | DSA | CMV | HCV | HBSAG | Prev.MM | Spc.Req |
|----------|-------|--------|---------|-----------|-----------|----------|-------|---------|-----|----------|-------|-------|-----|-----|-----|-------|---------|---------|
| 1 | 2 | 105854 | GO | Surname | First nam | 46 | 18 | 2 | HI | A | N: No | 2 | 0 | - | - | - | | |
| 2 | 2 | 166642 | ML | Surname | First nam | 47 | 46 | 1 | HI | A | N: No | 2 | 1 | + | - | - | | |
| 3 | 5 | 186163 | CP | Surname | First nam | 53 | 5 | 1 | PI | A | N: No | 0 | 0 | ND | - | - | | |
| 4 | 5 | 188039 | HE | Surname | First nam | 29 | 1 | 1 | NI | A | N: No | 0 | 0 | + | - | - | | |
| 5 | 5 | 141010 | OD | Surname | First nam | 21 | 0 | 2 | NI | A | N: No | 0 | 0 | - | ND | - | | |
| 6 | 5 | 187109 | AR | Surname | First nam | 60 | 3 | 1 | NI | A | N: No | 0 | 0 | + | - | - | | |
| 7 | 5 | 183981 | UP | Surname | First nam | 73 | 9 | 1 | PI | A | N: No | 0 | 0 | - | - | - | | |
| 8 | 5 | 188462 | ML | Surname | First nam | 49 | 0 | 1 | LI | A | N: No | 0 | 0 | + | - | - | | |
| 9 | 7 | 177599 | AR | Surname | First nam | 43 | 23 | 1 | NI | A | N: No | 1 | 0 | + | - | - | | |
| 10 | 7 | 4995 | AR | Surname | First nam | 57 | 15 | 3 | NI | A | N: No | 2 | 0 | + | - | - | | |

After the exchange priority, the list is as default sorted in the order of matching ABO, followed by lowest number of DR mismatches and then lowest number of AB mismatches.

Only patients, which matches Donor ABO according to the ABO matching rules, will appear. If you wish to see patients of other ABO types, you will have to change the donor ABO type.

By clicking on the header of a column, you are able to sort the results by yourself. As an example if you click on AB.MM, followed by DR.MM the top results will be the lowest number of DR mismatches combined with the lowest number of AB mismatches.

| Priority | Sc.No | Recipient Surname | First Name | Age | Wait.Ti | Tx.No | Imm.S | ABO | AB mm | DR mm | DSA | CMV | HCV | HBsAg | Prev.mm. |
|----------|-------|-------------------|----------------|-----|---------|-------|-------|-----|-------|-------|----------|-----|-----|-------|----------|
| 1 | 3 | | First name: M. | 61 | 1 | 2 | I | 0 | 0 | 0 | | + | - | - | |
| 2 | 5 | | First name: R. | 48 | 5 | 2 | NI | 0 | 0 | 0 | | + | - | - | |
| 3 | 5 | | | 71 | 11 | 1 | NI | 0 | 0 | 0 | | ND | - | - | |
| 4 | 7 | | | 38 | 12 | 1 | I | 0 | 1 | 0 | | + | - | - | |
| 5 | 7 | OS | Surname: H. | 40 | 25 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 6 | 7 | ML | Surname: D. | 65 | 10 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 7 | 7 | HE | Surname: H. | 71 | 2 | 1 | NI | 0 | 1 | 0 | | - | - | - | |
| 8 | 7 | GO | Surname: S. | 56 | 0 | 4 | I | 0 | 1 | 0 | | + | - | - | B15 |
| 9 | 7 | HE | Surname: L. | 31 | 130 | 2 | HI | 0 | 1 | 0 | B62;Cw10 | + | - | - | |
| 10 | 7 | OS | Surname: D. | 32 | 7 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 11 | 7 | OS | Surname: S. | 71 | 1 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 12 | 7 | CP | Surname: J. | 60 | 24 | 1 | NI | 0 | 1 | 0 | | ND | - | - | |
| 13 | 7 | OS | Surname: J. | 77 | 2 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 14 | 7 | OS | Surname: C. | 52 | 20 | 1 | NI | 0 | 1 | 0 | | + | ND | ND | |
| 15 | 7 | GO | Surname: E. | 62 | 31 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 16 | 7 | HE | Surname: A. | 72 | 15 | 1 | NI | 0 | 1 | 0 | | - | - | - | |
| 17 | 7 | CP | Surname: R. | 37 | 6 | 1 | I | 0 | 1 | 0 | | ND | - | - | |
| 18 | 7 | OS | Surname: W. | 23 | 8 | 1 | NI | 0 | 2 | 0 | | + | - | - | |
| 19 | 7 | OS | Surname: H. | 48 | 24 | 2 | NI | 0 | 2 | 0 | | + | ND | ND | A3 |
| 20 | 7 | GO | Surname: N. | 49 | 39 | 1 | NI | 0 | 2 | 0 | | + | - | - | |

You also have the possibility to remove columns from display, by removing the marking shown above.

If the whole text is not visible, you can either widen the column or as illustrated below place the mouse above the text.

| Priority | Sc.No | Recipient Surname | First Name | Age | Wait.Ti | Tx.No | Imm.S | ABO | AB mm | DR mm | DSA | CMV | HCV | HBsAg | Prev.mm. |
|----------|-------|-------------------|----------------|-----|---------|-------|-------|-----|-------|-------|--------------|-----|-----|-------|----------|
| 1 | 7 | | First name: T. | 68 | 8 | 1 | NI | B | 3 | 1 | | + | - | - | |
| 2 | 7 | | First name: T. | 43 | 9 | 1 | NI | B | 1 | 2 | | + | - | - | |
| 3 | 7 | | First name: A. | 61 | 105 | 4 | PI | B | 1 | 2 | DQ7;DQ4 | + | - | - | |
| 4 | 7 | | First name: F. | 63 | 53 | 1 | NI | B | 2 | 2 | | + | - | ND | |
| 5 | 7 | | First name: F. | 51 | 47 | 1 | NI | B | 2 | 2 | | + | - | - | |
| 6 | 7 | | First name: B. | 54 | 5 | 2 | NI | B | 2 | 2 | A2;DQ7 | - | - | - | A2 |
| 7 | 7 | | First name: H. | 54 | 0 | 1 | NI | B | 2 | 2 | A2;DR10 | + | - | - | |
| 8 | 7 | | First name: H. | 70 | 2 | 1 | NI | B | 3 | 2 | DR10;A3 | ND | - | - | |
| 9 | 7 | | First name: M. | 55 | 8 | 2 | NI | B | 3 | 2 | DR10;Cw5;I | - | - | - | A2;B4 |
| 10 | 7 | | First name: T. | 37 | 6 | 1 | NI | B | 3 | 2 | | | | | |
| 11 | 7 | | First name: J. | 56 | 7 | 1 | NI | B | 4 | 2 | DR10;Cw5;DR8 | | | | |
| 12 | 7 | | First name: R. | 32 | 3 | 1 | NI | B | 4 | 2 | | + | - | - | |

In the bottom of the page is the total number of patients fulfilling the search criteria displayed.

| | | | | | | | | | | | | | | | |
|----|---|----|-------------------|----|----|---|----|---|-------|---|---|----|---|---|---|
| 17 | 7 | AR | Surname First nam | 65 | 20 | 2 | HI | 0 | N: No | 2 | 1 | A1 | + | - | - |
| 18 | 7 | AR | Surname First nam | 28 | 9 | 2 | NI | 0 | N: No | 2 | 1 | | + | - | - |
| 19 | 7 | AR | Surname First nam | 48 | 14 | 2 | LI | 0 | N: No | 2 | 1 | | + | - | - |
| 20 | 7 | AR | Surname First nam | 77 | 21 | 1 | NI | 0 | N: No | 2 | 1 | | + | - | - |
| 21 | 7 | AR | Surname First nam | 67 | 0 | 1 | NI | 0 | N: No | 2 | 1 | | - | - | - |
| 22 | 7 | AR | Surname First nam | 62 | 10 | 1 | NI | 0 | N: No | 2 | 1 | | + | - | - |
| 23 | 7 | AR | Surname First nam | 60 | 2 | 1 | NI | 0 | N: No | 2 | 1 | | + | - | - |
| 24 | 7 | AR | Surname First nam | 66 | 10 | 1 | NI | 0 | N: No | 2 | 1 | | + | - | - |
| 25 | 7 | AR | Surname First nam | 48 | 1 | 1 | LI | 0 | N: No | 2 | 1 | A2 | - | - | - |

Page 1 of 4 Displaying 1 - 25 of 81

6. Advance search

If you wish to add extra filters to you search click on the filter-button with the yellow plus (no. 1. below). When you do this a new window pops-up

Search for suitable kidney recipient Search Reset

[Enter search parameters]

Donor: Donornumber:

Recipient center: AR: Aarhus Date of birth: 02-Dec-2014 ABO Blood Group: 0

Serologic HLA **Genomic HLA**

A: 1 2 B: A: B: 08 15
 Cw: Bw4/Bw6: Cw: Bw4/Bw6:
 DR: DQ: DRB1: 02 DQB1:

1 2 Applied:

| Priority | Sc.No | Center | Surname | First Nam | Age | Wait.Tim | Tx.No | Imm.Sta | ABO | ABO mm. | AB mm. | DR mm. | DSA | CMV | HCV | HBSAG | Prev.mm | Spc.Req |
|----------|-------|--------|---------|-----------|-----|----------|-------|---------|-----|---------|--------|--------|-----|-----|-----|-------|---------|---------|
| 1 | 7 | AR | Surname | First nam | 65 | 3 | 2 | LI | 0 | N: No | 2 | 0 | | + | - | - | | B15 |
| 2 | 7 | AR | Surname | First nam | 61 | 16 | 1 | NI | 0 | N: No | 2 | 0 | | + | - | - | | |

To the right you can make a variety of different filters and apply them to your search. In the example below the filter is set to display all recipients that have been waiting for more than 10 months and age above 18 years. When you have created all the filters you wish, you click on 'Apply to search'.

Define advanced query-filters X

Saved queries

| Title | Owner | Changed |
|-------------------|--------|-------------|
| no prev.mm. | 100064 | 15-Dec-2014 |
| DK-rule, children | 100064 | 15-Dec-2014 |

Page 1 of 1 Displaying 1 - 2 of 2

User defined query New Apply to search Save Cancel

Title:

Query columns

| Variable | Operator | Value(s) |
|-------------------|-----------------|----------|
| 202695: Age | >: greater than | 18 |
| 202696: Wait.Time | >: greater than | 10 |
| | =: equal to | |

Created: Changed:

[Enter search parameters]

Donor: Donor number: 8583
 Recipient Center: Date of birth: 30-Dec ABO Blood Group: 0

Serologic HLA: A: B: 62
 Cw: 10 Bw4/Bw6: w6
 DR: DQ: 8 6

Genomic HLA: A: 03 B:
 C: Bw4/Bw6: w6
 DRB1: 04 15 DQB1:

HLA-search: A*3 B62 Cw10 Bw*w6 DRB1*4,15 DQ8,6 Calculated Bw: w6

Applied: [Age]>18 [Wait.Time]>10

| Priority | Sc.No | Recipie | Surname | First Name | Age | Wait.Ti | Tx.No | Imm.S | ABO | AB mmr | DR mm | DSA | CMV | HCV | HBSAg | Prev.mm. |
|----------|-------|---------|-------------|----------------|-----|---------|-------|-------|-----|--------|-------|----------|-----|-----|-------|----------|
| 1 | 3 | HE | Surname: T. | First name: M. | 61 | 1 | 2 | I | 0 | 0 | 0 | | + | - | - | |
| 2 | 5 | CP | Surname: I. | First name: L. | 71 | 11 | 1 | NI | 0 | 0 | 0 | | ND | - | - | |
| 3 | 5 | GO | Surname: N. | First name: R. | 48 | 5 | 2 | NI | 0 | 0 | 0 | | + | - | - | |
| 4 | 7 | UP | Surname: F. | First name: K. | 38 | 12 | 1 | I | 0 | 1 | 0 | | + | - | - | |
| 5 | 7 | OS | Surname: H. | First name: P. | 40 | 25 | 1 | NI | 0 | 1 | 0 | | + | - | - | |
| 6 | 7 | HE | Surname: L. | First name: H. | 31 | 130 | 2 | HI | 0 | 1 | 0 | B62;Cw10 | + | - | - | |

The list of extra filters will be displayed in the search screen. If you wish to remove all extra filters click to the left on the filter marked with the red cross.

7. Advanced search – using predefined profile

If you wish to add extra filters to you search click on the filter-button with the yellow plus (no. 1. below). When you do this a new window pops-up

Search for suitable kidney recipient Search Reset

[Enter search parameters]

Donor: Donor number:
 Recipient center: AR: Aarhus Date of birth: 02-Dec-2014 ABO Blood Group: 0

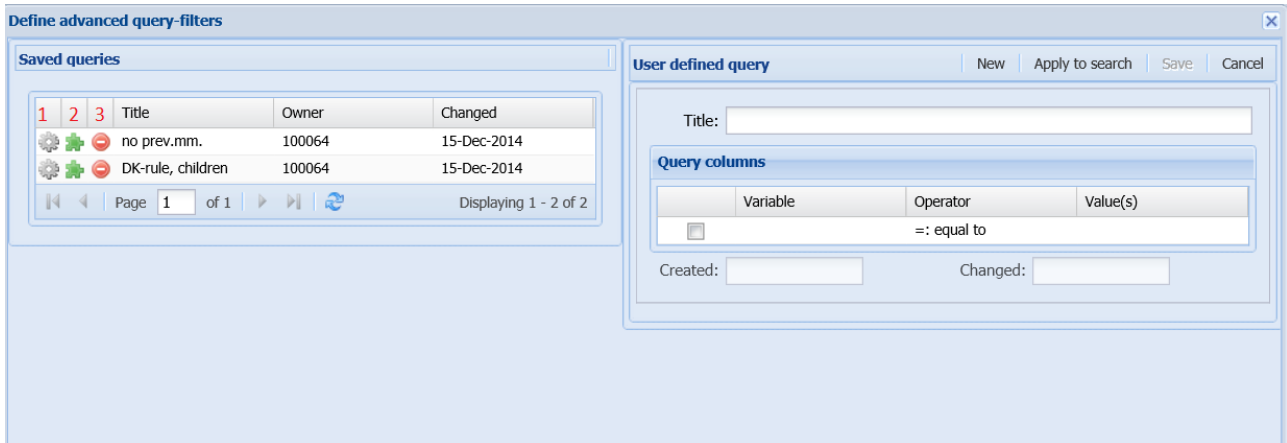
Serologic HLA: A: 1 2 B:
 Cw: Bw4/Bw6:
 DR: DQ:

Genomic HLA: A: B: 08 15
 Cw: Bw4/Bw6:
 DRB1: 02 DQB1:

1 2
Applied:

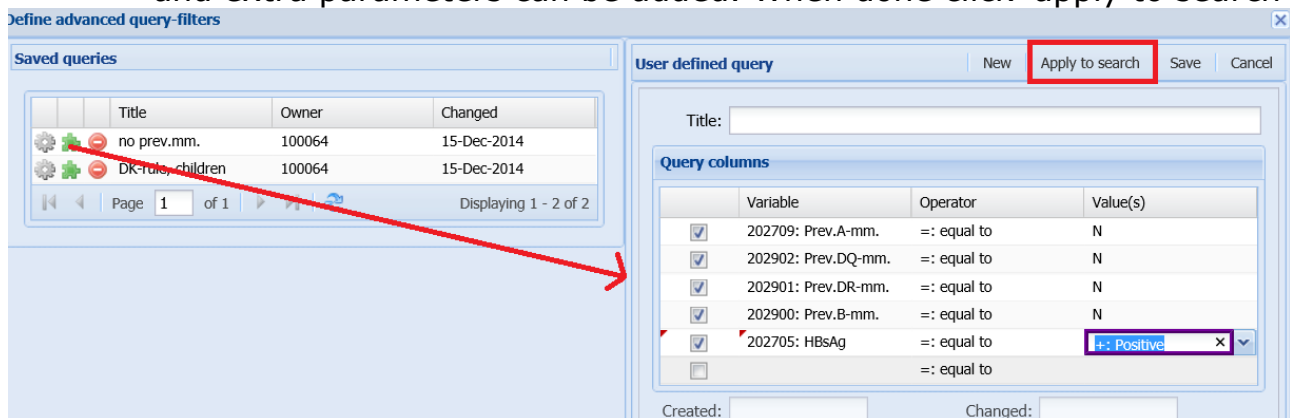
| Priority | Sc.No | Center | Surname | First Nam | Age | Wait.Tim | Tx.No | Imm.Sta | ABO | ABO mm. | AB mm. | DR mm. | DSA | CMV | HCV | HBSAG | Prev.mm | Spc.Req |
|----------|-------|--------|---------|-----------|-----|----------|-------|---------|-----|---------|--------|--------|-----|-----|-----|-------|---------|---------|
| 1 | 7 | AR | Surname | First nam | 65 | 3 | 2 | LI | 0 | N: No | 2 | 0 | | + | - | - | B15 | |
| 2 | 7 | AR | Surname | First nam | 61 | 16 | 1 | NI | 0 | N: No | 2 | 0 | | + | - | - | | |

To the left you can choose between predefined advanced search profiles.



You have three options:

1. 'Use' : The predefined profile is transferred at once and used in search
2. 'Copy filter' : The predefined is copied to the 'edit area' to the right and extra parameters can be added. When done click 'apply to search'



3. 'Delete' : With this button you are able to delete predefined profiles. Profiles defined by the office cannot be deleted. If you wish to have more predefined search profiles, which cannot be deleted, please contact the Scandiatransplant office.

8. Advanced search – creating own predefined profile(s)

You can create a variety of saved profiles by selecting and combining the different variables.

Define advanced query-filters

Saved queries

| | Title | Owner | Changed |
|--|-------------------|--------|-------------|
| | no prev.mm. | 100064 | 15-Dec-2014 |
| | DK-rule, children | 100064 | 15-Dec-2014 |

Page 1 of 1 Displaying 1 - 2 of 2

User defined query

Title: HBsAg pos

Query columns

| | Variable | Operator | Value(s) |
|-------------------------------------|---------------|-------------|----------|
| <input checked="" type="checkbox"/> | 202705: HBsAg | =: equal to | + |
| <input type="checkbox"/> | | =: equal to | |

Created: Changed:

When you have defined the variables, give the profile a title and press save. The profile will now be available as a 'saved query' in the future.

Define advanced query-filters

Saved queries

| | Title | Owner | Changed |
|--|-------------------|--------|-------------|
| | HBsAg pos | 1046 | 20-Feb-2015 |
| | no prev.mm. | 100064 | 15-Dec-2014 |
| | DK-rule, children | 100064 | 15-Dec-2014 |

Page 1 of 1 Displaying 1 - 3 of 3

User defined query

Title: HBsAg pos

Query columns

| | Variable | Operator | Value(s) |
|-------------------------------------|---------------|-------------|----------|
| <input checked="" type="checkbox"/> | 202705: HBsAg | =: equal to | + |
| <input type="checkbox"/> | | =: equal to | |

Created: 20-Feb-2015 Changed: 20-Feb-2015

Please be aware that saved profiles will be available to all users, however only the person whom has created the profile will be able to edit and delete the specific profile.

9. Print

If you wish to print a selected list of patients, click on the 'Print' button and a pdf will be generated, which can be printed (or saved).

Search for suitable kidney recipient Search **Print** Reset

[Enter search parameters]

Donor: Donor number:

Recipient Center: Date of birth: AB0 Blood Group:

Serologic HLA

| | | | | | |
|-----|--------------------------------|---------------------------------|----------|---------------------------------|---------------------------------|
| A: | <input type="text" value="3"/> | <input type="text" value="2"/> | B: | <input type="text" value="40"/> | <input type="text" value="12"/> |
| Cw: | <input type="text" value="4"/> | <input type="text" value="5"/> | Bw4/Bw6: | <input type="text" value="w4"/> | <input type="text" value="w6"/> |
| DR: | <input type="text" value="8"/> | <input type="text" value="10"/> | DQ: | <input type="text" value="4"/> | <input type="text" value="7"/> |

Genomic HLA

| | | | | | |
|-------|----------------------|----------------------|----------|---------------------------------|---------------------------------|
| A: | <input type="text"/> | <input type="text"/> | B: | <input type="text"/> | <input type="text"/> |
| C: | <input type="text"/> | <input type="text"/> | Bw4/Bw6: | <input type="text" value="w4"/> | <input type="text" value="w6"/> |
| DRB1: | <input type="text"/> | <input type="text"/> | DQB1: | <input type="text"/> | <input type="text"/> |

HLA-search: Calculated Bw:

No extra filters added ...