

News from Scandiatransplant office July - 2010

Introduction

This second newsletter concerns corrections and developments in the existing Scandiatransplant system mainly based on topics from The Scandinavian Transplantation Society Congress 2010 in Helsinki and a visit to Göteborg.

All newsletters you'll find on the web page

<http://www.scandiatransplant.org/news>

Other news on the web page:

1. The Chairman 's annual report 2009/2010
(www.scandiatransplant.org/about-scandiatransplant/organisation/passed-chairs-reports/Chairmans_report_2009-10.pdf),
2. Minutes from Scandiatransplant board meeting may 2010 2. 2.
<http://www.scandiatransplant.org/about-scandiatransplant/scandiatransplant-representatives/Sctp%20board%20nr%2057%20Helsinki%2018-19%20may%202010.pdf/view?searchterm=nr+57>
3. Minutes from the Scandiatransplant council of representative meeting may 2010

<http://www.scandiatransplant.org/about-scandiatransplant/scandiatransplant-representatives/minutes?searchterm=rep+2010>

Purpose

By this information letter we wish to communicate from the office about progress within the system, this so you can get the most out of the system. We hope that you will read it and shared the information with whom it might concern.

As always don't hesitate to contact us for further information.

Frank Pedersen

frank.pedersen@scandiatransplant.org

Ilse Duus Weinreich

ilse.duus.weinreich@scandiatransplant.org

Both Frank and Ilse

help@scandiatransplant.org

Scandiatransplant

Århus Universitetshospital, Skejby

DK - 8200 Aarhus N

Denmark

Phone +45 8949 5308

What's new

1. Kidney exchange rules 3 and 5 have changed place
2. Recipient survival status
3. Display of patient STAMP status in waiting list report
4. Data extraction reports
5. Integrating NPRTSG data
6. Status on exchange compliance

... and in further details

Ad. 1 – Kidney exchange rules 3 and 5 have changed place

At the Council of Representatives Meeting on May 19th 2010 in Helsinki a proposal was made on behalf of NKG meeting 2009 and tissue typers meeting 2010. The proposal was to give STAMP patients higher priority by letting the existing exchange rules 3 and 5 change place. The proposal was approved by the Council of Representatives.

The agreement is effective from the 30th of June 2010

The order of the exchange rules are now:

1. Highly immunized (PRA 80%) patients who are HLA-A,-B,-DR compatible with donor.
2. Immunized patients (PRA 10% but below 80%) who are HLA,A,B,DR compatible with donor.
3. Patient with STAMP-status when all donor HLA-A, -B, -DR antigens are either shared with the recipient or are among those defined as acceptable.
4. If organ donor is <40 years of age, at least one kidney is offered to recipient <16 years of age (counted from time of registration), if there is HLA-DR compatibility and in addition not more than 2 HLA-A,B mismatches.
5. Patients who are HLA-A,-B,-DR compatible with donor.

You'll also find the rules on the web page www.scandiatransplant.org under <http://www.scandiatransplant.org/about-scandiatransplant/organisation/>

Ad. 2 - Recipient survival status

The recipient survival status alive/dead is now displayed in "Updating Of Waiting List Data " for all patients. This value is based on what is registered in

the system.

How to find it:

Main menu → Organ Transplantation → Recipient And Waiting List System → Updating Of Waiting List Data (5. line "Survival status")

Ad. 3 - Display of patient STAMP status in waiting list report

In waiting list report it's now possible to see if patients active on waiting list are being prepared for STAMP, ready to go on STAMP, on STAMP or temporarily of STAMP.

How to find it:

Main menu → Organ Transplantation → Recipient And Waiting List System → Updating Of Waiting List Data → enter a Scandia number → Press >F12< → enter down to Waiting List → Press >F7< → The STAMP status will be displayed below and to the right of "Notification Date".

If the space is empty the patient is not on/considered for STAMP.

If a STAMP status and date is displayed and you place the cursor on the date and press >F7< you go directly to the STAMP record.

Ad. 4 - Data extraction reports

It's possible to extract Transplantation, Notification and Withdrawal data from own centre for one or all organs.

How to find it:

Main menu → Waiting list reports

Manual:

When you enter the menu "Waiting list reports" you'll find the link www.scandiatransplant.org/man/Manual_Waiting_list_extraction_15jun2010.pdf on the top of the page. Click on it and you will find a manual that describes how to use the program.

Ad. 5 - Integrating NPRTSG data

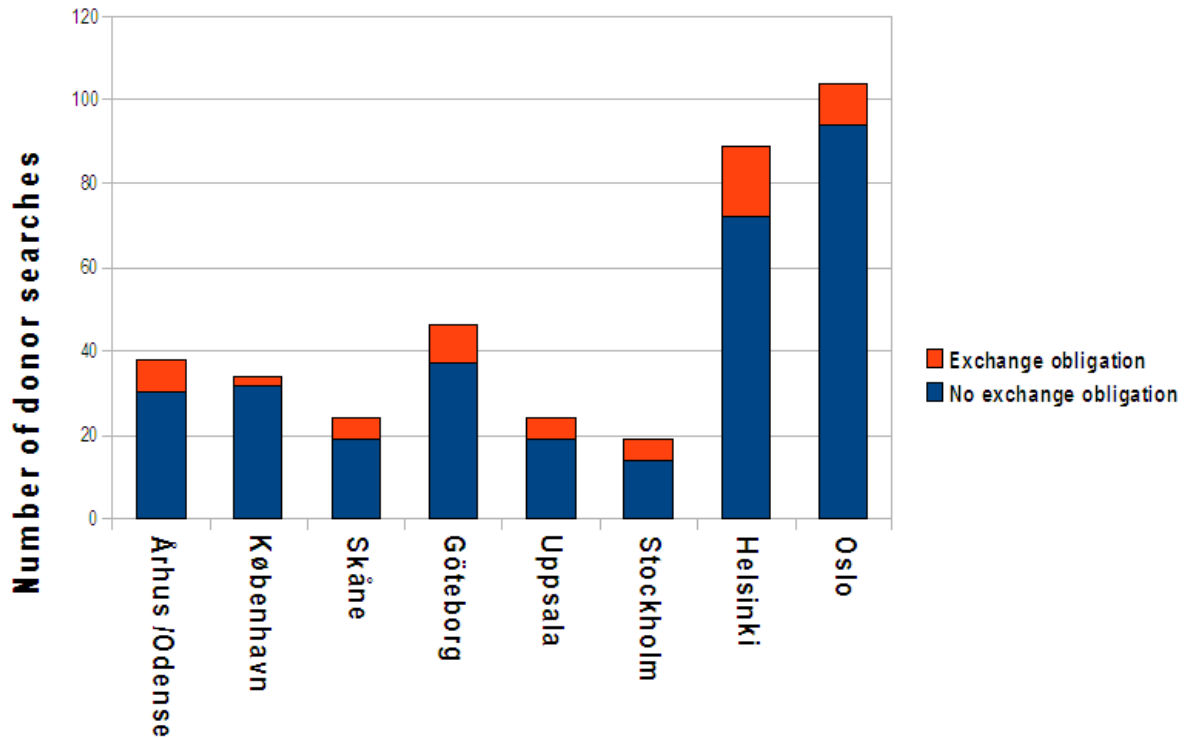
The programming and import of data from the Nordic Pediatric Renal Transplant Study Group (NPRTSG) database into Scandiatransplant is now done. In the near future it will be possible for those interested to access and enter the follow up data on children directly into the Scandiatransplant system.

Ad. 6 – Status on exchange compliance

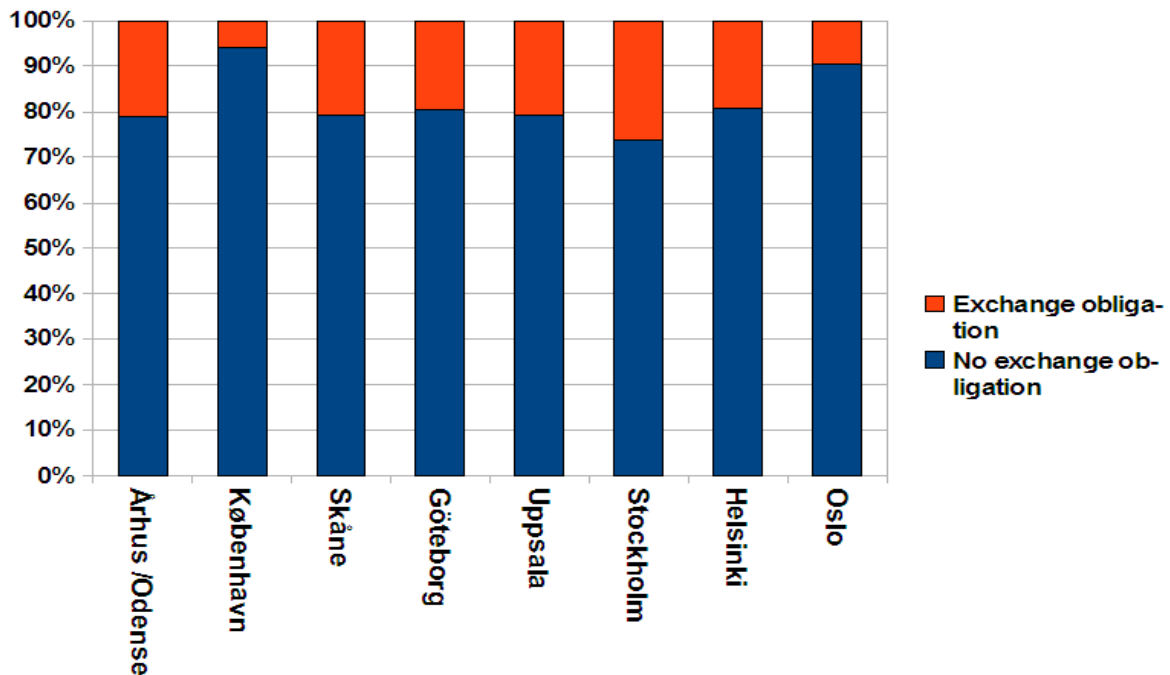
In newsletter date April 2010 an introduction to Organ Exchange Compliance Log was made. The following 3½ pages are based on extractions from this log. Please note that grouping of exchanges was done before the rules were changed 1st of July 2010. (rule 3 and 5 changing place).

Compliance to Scandiatriplant rules based on all donor searches preformed in 1 year (1st of March 2009 to 28th of February 2010)

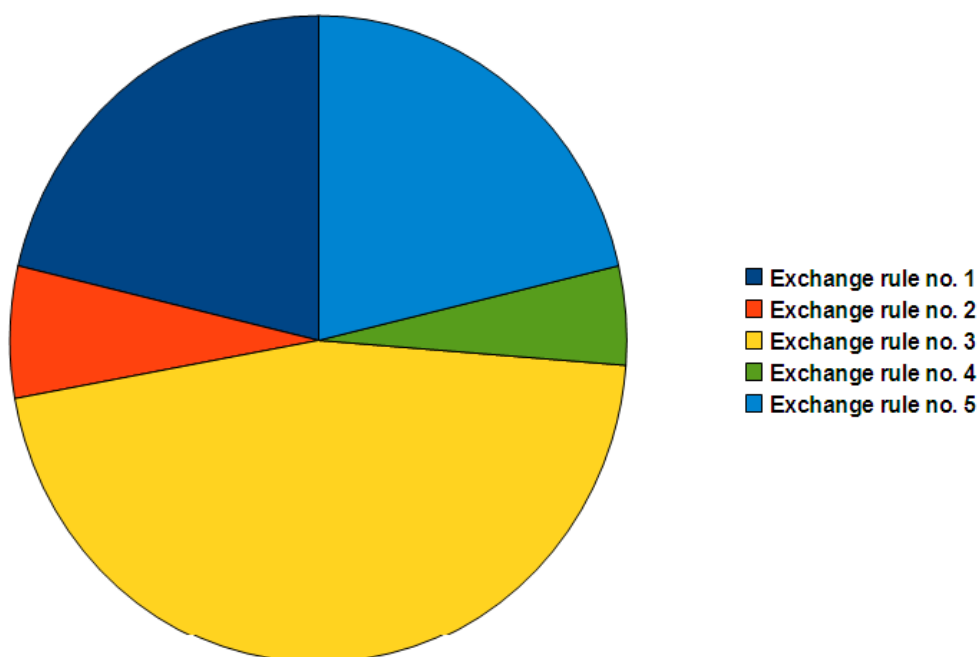
Number of donor searches with and without exchange obligation



Percentage comparison on the number of searches with and without exchange obligations



Grouping of exchanges based on Scandiatransplant rules

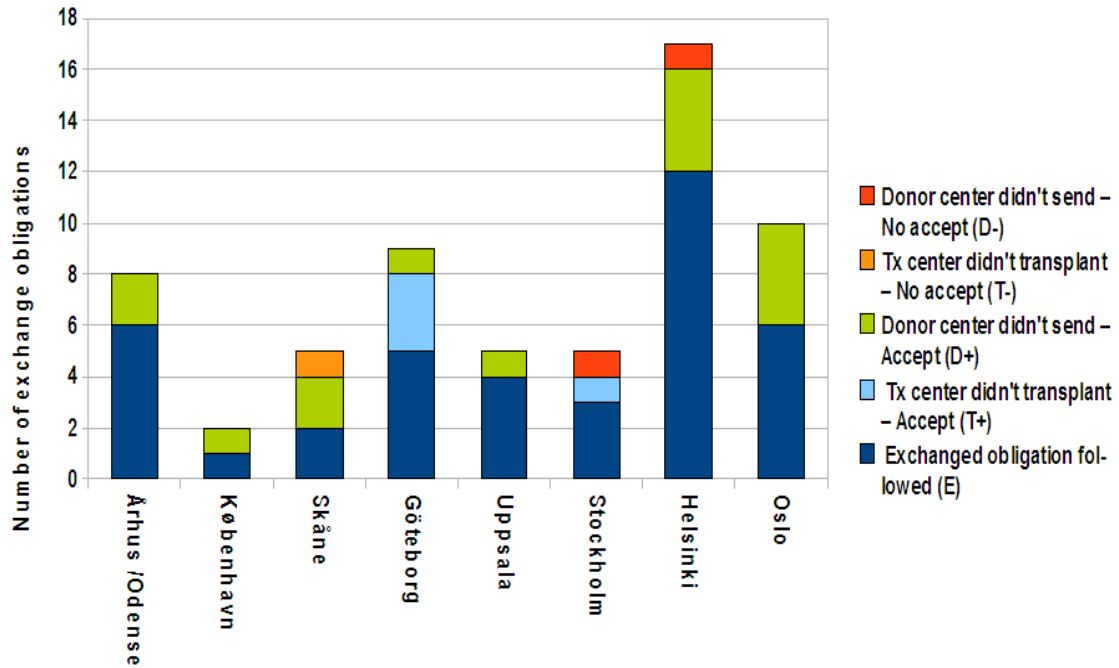


Scandiatransplant rules

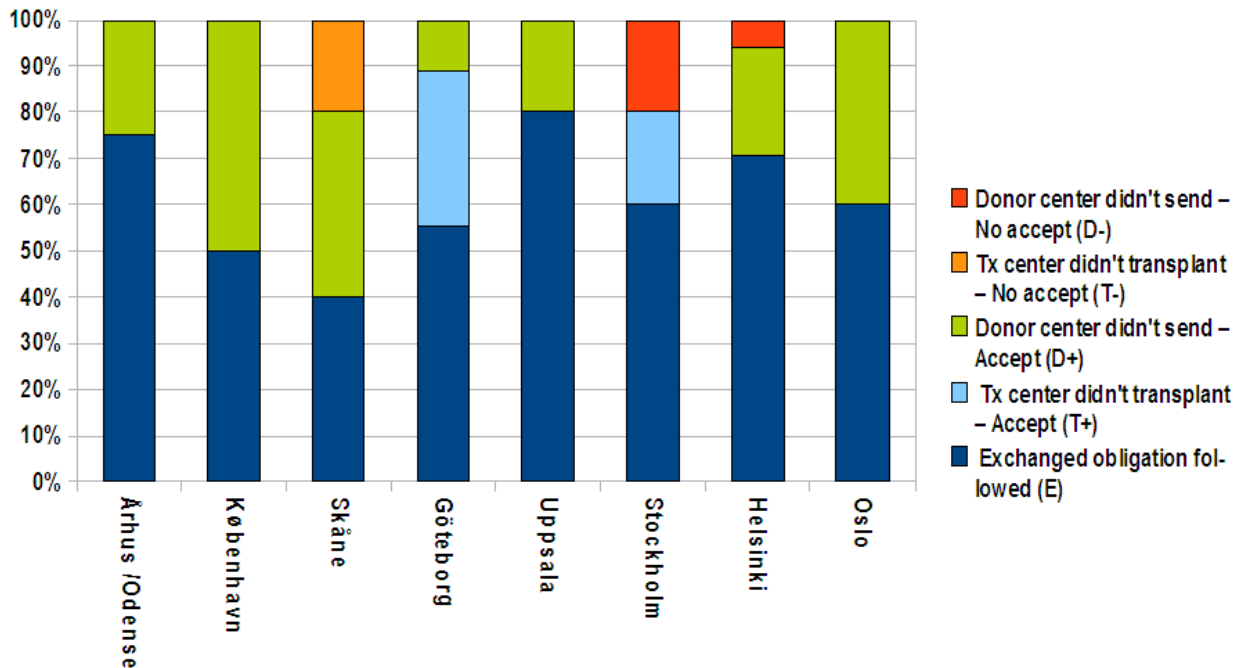
1. Highly immunized (PRA > 80%) patients who are HLA-A,-B,-DR compatible with donor.
2. Immunized patients (PRA > 10% & < 80%) who are HLA,A,B,DR compatible with donor.
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4. If organ donor is <40 years of age, at least one kidney is offered to recipient <16 years of age (counted from time of registration), if there is HLA-DR compatibility and in addition not more than 2 HLA-A,B mismatches.
5. Patient with STAMP-status when all donor HLA-A, -B, -DR antigens are either shared with the recipient or are among those defined as acceptable.

Exchange obligation

Compliance to exchange obligations



Compliance to exchange obligations in percentage



Reasons that were not accepted for not following Scandiatransplant rules:

- The patient was transplanted already, but not removed from the waiting list
- A young donor where the kidney was given to a young recipient (own donor to own recipient).
- Kept the kidney themselves due to extreme age difference.

Reasons that were accepted for not following Scandiatransplant rules:

- Kidney damage and was not left to use for technical reasons
- Offered – recipient not transplantable
- Offered – tx. centre said no thanks
- Positive X-match
- Tx. centre didn't want a kidney from a old donor to a young patient.
- Problems with DQB1
- NOT sending organs to any centre, until they had own STAMP patients on kidney waiting list.
- Patient waiting on kidney AND liver

