



News from Scandiatransplant office

February 2025

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Update

February 5th, 2025

All previous newsletters can be found on the
Scandiatransplant web page

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

Purpose

By this information letter, we wish to communicate to you about status and progress related to the database, collaboration with groups related to Scandiatransplant and on-going working projects.

We hope that you will read it and share the information with whom it might concern.

Do not hesitate to contact us for further information, ideas and problems at help@scandiatransplant.org

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Update to kidney exchange rules

Modification to kidney exchange rules

At the latest meeting in the Nordic Kidney Group, an age restriction was agreed upon for kidney exchange obligation priority 5. Only patients less than 60 years at the time of search are now eligible for priority 5. The alteration to priority 5 has been added to [the rules for exchange of kidneys](#), and is listed below:

Patients < 60 years of age who are HLA-A, -B, -DRB1 compatible with donor unless the proposed recipient is > 30 years older than the donor.

Furthermore the following addendum has been added in the section concerning surplus kidneys, as decided by the Nordic Transplant Coordinator Group and approved by the Nordic Kidney Group:

When both kidneys are offered, they should, whenever possible and with respect to kidney quality, be exported to two different countries.

DD, payback under procured graft

A new update has been introduced to help reduce the risk of forgetting to link a payback to the original imported kidney. When registering the procurement of a kidney or liver that was used for payback, the current list of owes between the donor center and the receiving center now appear at the bottom of the screen. Clicking on the relevant payback will bring you to the payback registration page where payback still must be linked manually to the original imported kidney.

Help to register payback

Donor number: 103554 Person number: 300125
Donor name: test
Hospitalized in: N: Norway Procuring center: OS: Oslo

Graft details
Organ to center: SI: Stockholm
Organ type: Left Kidney
Procured by:
Preservation fluid:
Perfusion volume: ml
On back table date: Time: N/A:
Start of machine perf. date: Time: N/A:
Graft transplanted:
Preservation started:
Quality of perfusion:
Into ice box date: Time: N/A:
General remarks:

Left kidney specifics
Number of arteries:

Exported organ
Cause: 2: Payback Part of payback agreement: PA: Yes, this is a payb
Remarks:

Rotation info

Kidney payback snapshot

Category	Graft type	Donor number	Export cause	Age	ABO, obligatory	ABO, acceptable	Tx date	Credit (paybac...	Owe (organ fr...
2	KL	10			A1			UP	OS

Change to required fields

Donor hospital and donor detection hospital

As donor hospital isn't always known at time of registration, this field has now been changed to recommended for all potential donors. Once a donor is registered as realized, donor hospital becomes a required field.

Donor detection hospital has instead been made mandatory to complete the first registration of a donor.

As a result of these changes, the fields have switched placement in YASWA as shown below.

The screenshot shows a registration form with several tabs: Basic, Meds and labs, Coordination, and Donation. The 'Donation' tab is active. Fields include: Hospitalized in: DK: Denmark, Date of birth: 30-Jan-2025, Person Number, Age in years at donation: 0, Donor name: test test, Local ID/Temporary ID: test, Donation after: DBD, ABO blood group: A, Rhesus D. Below these are Procuring center: CP: København and Responsible center: CP: København. The 'Donor detection hospital' and 'Donor hospital' fields are highlighted with a red box. Other fields include ICU department, Height: 170 cm, Weight: 70 kg, BMI: 24.22 kg/m², Surface Area: 1.81 m², Calc. total lung vol.: 6.27 l, Cause of death, Trauma, Notes on death, and Donation realized: P: Potential donor.

Organ form updated

Modifications to deceased donor organ form

The coordinators from all centers were invited to provide feedback on the deceased donor organ form. All suggestions were sent to approval amongst all centers, and the approved suggestions have now been implemented in YASWA. A detailed description of the modifications will be e-mailed to the transplant coordinators.

More columns under Address/Phone on recipients

Two new fields for recipient contact information have been added under the tab "Address/Phone" under Recipients.

New columns for recipient contact information

The screenshot shows a recipient form with tabs: Basic info, Clinical data, Address/Phone, HLA Typing, Antibody Screen Test, Fusion, Acceptable Antibodies, Previous Mismatches, and Status. The 'Address/Phone' tab is active. Fields include: Street Name/Number, Zip, and Town. Below is a table for 'Recipient contact information' with columns: Priorit., Relation, Name, Phone Number, and Comments. The 'Relation' and 'Name' columns are highlighted with a red box.

CTP calculation in form A

A field for Child Turcotte Pugh (CTP) has been added to Form A in the Liver Registry. It is based on registrations in the following fields: bilirubin, INR, albumin, encephalopathy and ascites.

New automatic calculation

The screenshot shows the Biochemistry section of Form A. The fields include:

- Hemoglobin: [] mmol/l [] g/L N/A:
- Thrombocytes: [] *10⁹/l N/A:
- Na (Sodium): [] mmol/L
- INR: [] N/A:
- ASAT: [] µkat/l [] U/l N/A:
- ALAT: [] µkat/l [] U/l N/A:
- Albumin: [] µmol/l [] g/l N/A:
- Bilirubin: [] µmol/l N/A:
- Creatinine: [] µmol/l N/A:
- Urea in plasma: [] mmol/l N/A:
- GFR: [] ml/min 1.73m² GFR method: []
- Dialysis: []
- MELD(i) score: [] MELD score: [] PELD score: []
- CTP: []** (highlighted with a red box)
- Alfa-1-fetoprotein (µg/l): [] µg/l Alfa-1-fetoprotein (10³ IU/l): [] 10³ IU/l

HLA mismatch and sharings on split level

In the Transplantation menu under 'HLA match grade & DSA' deduction of mismatches and sharings on split level has been added.

Calculation of mismatches on HLA split level

The screenshot shows the HLA match grade & DSA section of the Transplantation menu. The fields include:

- Transplantation Ischemia time Organ HLA HLA match grade & DSA Post tx infection
- Recognized incompatible broad antigens: A: 9 B: [] C: [] DR: [] DQ: []
- Broad mismatches: AB: 1 A: 1 B: 0 C: 0 DR: 0 DQ: 0
- Broad sharings: AB: 3 A: 1 B: 2 C: 2 DR: 2 DQ: 2
- Recognized incompatible split antigens: A: 24 B: 39 C: [] DR: [] DQ: []** (highlighted with a red box)
- Split mismatches: AB: 2 A: 1 B: 1 C: 0 DR: 0 DQ: 0
- Split sharings: AB: 2 A: 1 B: 1 C: 2 DR: 2 DQ: 2
- Own HLA: A3;B7,38;Cw7,12;DR1,13;DQ5,6
- Pretransplant DSA check done:
- Pretransplant DSA table with columns: Series, Antigen, Allele specific?, Calculated, Verified, Latest and peak MFI before termination

In this example the recipient is B7, 38(16) and the donor is B39(16), 38(16) under 'Recognized incompatible (broad) antigens' B16 will be counted as a sharing In 'Recognized incompatible split antigens', B39 will be displayed and counted as a mismatch.

Minor additions to the waiting lists

Backup option

On all waiting lists a new field 'Backup option' is now available. Here it is possible to state whether the patient has given consent to be called as backup for transplantation.

New waiting list fields

Reason for local urgency

On the kidney waiting list it is now possible to give a reason for local urgency, the current options are: Age, Previous tx, HLA antibodies, and Patient abroad.

STEP match run

The next STEP match run will take place April 23rd 2025. Deadline for data entry in YASWA (new pairs and updates) is April 16th 2025 10:00 CET
Pairs and altruistic donors must be tagged with '21: 21st run April 2025' to be included in the match run.